



S.S. Jain Subodh P.G. College, Jaipur **(Autonomous)**

Awarded status of 'College of Excellence' by UGC
Declared as Model College by State Government
Affiliated to the University of Rajasthan

SELF STUDY REPORT **for** **3rd Cycle Accreditation**

VOLUME - I

Submitted to



National Assessment and Accreditation Council
P.O. Box No. 1075, Nagarbhavi, Bangalore
Karnataka -560072

By:
Prof. K. B. Sharma
Principal

NAAC UGC ACCREDITATION CERTIFICATE

Cycle - 1/2004



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
S. S. Jain Subodh (P. G.) College
Rambag Circle, Jaipur, affiliated to University of Rajasthan, Rajasthan as*

Accredited
at the A level.

Date : May 03, 2004



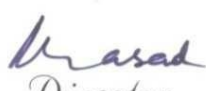
Urav
Director

- This certification is valid for a period of Five years with effect from May 03, 2004
- An institutional score (%) in the range of 55-60 denotes C grade, 60-65 - C* grade, 65-70 - C** grade, 70-75 - B grade, 75-80 - B* grade, 80-85 - B** grade, 85-90 - A grade, 90-95 - A* grade, 95-100 - A** grade (upper limits exclusive).

**NAAC UGC ACCREDITATION CERTIFICATE:
QUALITY PROFILE
Cycle - 1/2004**

Criterion	Criterion Score (C _i)	Weightage (W _i)	Criterion X Weightage (C _i X W _i)
I. Curricular Aspects	86	10	860
II. Teaching-learning and Evaluation	89	40	3560
III. Research, Consultancy and Extension	92	05	460
IV. Infrastructure and Learning Resources	90	15	1350
V. Student Support and Progression	90	10	900
VI. Organisation and Management	89	10	890
VII. Healthy Practices	89	10	890
		100	$\Sigma C_i W_i = 89.10$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{8910}{100} = 89.10$$


 Director

EC/32/230

NAAC UGC ACCREDITATION CERTIFICATE

Cycle - 2/2011



NAAC UGC ACCREDITATION CERTIFICATE:
QUALITY PROFILE
Cycle - 2/2011



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
 विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
 An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : S. S. Jain Subodh P. G. College
Place : Rambagh Circle, Jaipur, Rajasthan

Criteria	Weightage (W_i)	Criterion-Wise Grade Point Averages (Cr_i GPA)	$W_i \times Cr_i$ GPA
I. Curricular Aspects	050	3.30	165
II. Teaching-Learning and Evaluation	450	3.91	1760
III. Research, Consultancy and Extension	100	3.80	380
IV. Infrastructure and Learning Resources	100	3.90	390
V. Student Support and Progression	100	3.30	330
VI. Governance and Leadership	150	3.53	530
VII. Innovative Practices	050	3.30	165
Total	$\sum_{i=1}^7 W_i = 1000$		$\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA}) = 3720$

$$\text{Institutional Score} = \frac{\sum_{i=1}^7 (W_i \times Cr_i \text{ GPA})}{\sum_{i=1}^7 W_i} = \frac{3720}{1000} = \boxed{3.72}$$

Grade = A **Descriptor** = VERY GOOD

Date : March 27, 2011



H. H. H. H.
Director

- This certification is valid for a period of Five years with effect from March 27th 2011
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

EC/55/RAR/071

COLLEGE OF EXCELLENCE



CONTINUED...

-2-

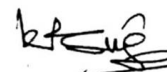
A copy of the Report of the Expert Committee is attached for your information and record. The observations and recommendations of the Committee may be kept in view while implementing the Scheme. Also, the Scheme may be implemented as per the Action Plan and in accordance with the provisions laid down in the guidelines for XII Plan which are available on UGC website (www.ugc.ac.in).

As informed during the interaction, the CE funds should not be used on un-aided/self-financing department(s)/course(s) of your College. A certificate to the effect that the above instruction will be complied with may kindly be sent immediately. It was also observed during the interface meetings that certain colleges are still working as 'Composite College'. In such cases, the CPE funds should be used only for the degree/P.G. programmes and not for the "+2" programme. A certificate to this effect may also be sent to this office that provisions laid down in the guidelines will be strictly followed.

Further, balance 10% grant of the current phase is being released to your college separately subject to the receipt of the statement of expenditure and audited utilization certificate against the grant already released. You are requested to submit the same to UGC at the earliest, if you have not already submitted it.

With kind regards and best wishes.

Yours sincerely,



(K.P. Singh)

Encl: As above

The Principal,
S.S.Jain Suboth PG(Autonomous) College
Jaipur-302 004 (Rajasthan)

COLLEGE WITH POTENTIAL FOR EXCELLENCE

डा. के. गुनासेकरन
संयुक्त सचिव

Dr. K. Gunasekaran
Joint Secretary



विश्वविद्यालय अनुदान आयोग
बहादुर शाह जफर मार्ग, नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002
OFF : (011) 23230405
FAX : (011) 23231055
E-mail : gunasekaran@ugc.ac.in

SPEED POST

D.O.No.F.12-1/2003 (NS/PE)

November 2, 2004

Dear Principal,

3 NOV 2004

This has reference to your meeting with the "Expert Committee on CPE" held from 4th to 11th October, 2004 in the office of the Commission to finalize the budget and Action Plan of your college.

Enclosed please find the budget as approved by the Chairman, UGC in respect of your college for the years 2004-05 to 2006-07, based on the recommendations of the Expert Committee.

Based on the Accreditation certificates submitted by the colleges during the discussion with the Committee, the allocation has been revised in respect of a few colleges. In such cases, the balance amount due to the colleges on account of the revision has also been released separately.

You may now go ahead in spending the amount already released to you as per the Budget enclosed. You may use the available amount to purchase the equipments and other items under non-recurring grant. The balance amount may be used for recurring grant. The next instalment will be released only after the evaluation of your college.

Even though you were requested to give a road map of development of your college under CPE Scheme for each of the three years, either it was not spelt out very clearly or not given. Therefore, you are once again requested to formulate a time bound programme for three years with appropriate milestones. **The plan thus developed may be sent immediately which will be useful for evaluating the colleges during the next three years.**

As informed to you during the discussion, the CPE funds should **not** be used in respect of self-financing departments/ courses in your college. **A certificate to the effect that the above instruction has been complied with may kindly be sent.**

During the discussion it was also observed that still certain colleges are working as a Composite College. In such cases, the CPE funds should be used only for the degree programmes and **not for the "+2" programme. A certificate to this effect may kindly be sent.**

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CONTINUED...

In respect of Government/ Constituent Colleges, the faculty and Principals should **not** be transferred at least for a minimum period of three years, w.e.f. 2004-05. This may kindly be brought to the notice of the authorities concerned in your State/University. **A copy of the letter sent to them may be endorsed to the undersigned.**

By the end of April every year, an Annual Report may be prepared by the college and sent to UGC. The Annual Report should contain salient features of the steps taken by the college in implementing the CPE programme. The innovations introduced in the curriculum, teaching, evaluation, etc., may be highlighted. The report should not exceed **two pages of A-4 size paper**. **The report may be sent by E.mail and by Courier** so that it could be consolidated easily and sent for publication in the UGC Annual Report. **This may kindly be confirmed.**

In case you need any clarification kindly write to me.

With regards,

Yours sincerely,


(K. Gunasekaran)

The Principal
S.S. Jain Subodh PG College
Jaipur-302 004

MINORITY STATUS CERTIFICATE



Minority Status Certificate

Office of Competent Authority
Room No. 8145, S.S.O. Building
Government Secretariat,
Rajasthan, Jaipur-302005.

No. ACS/MA/2014/3060

Dated 12.06.2015
31.03.2015

On consideration of the documentary evidence produced before the Competent Authority, the Competent Authority is satisfied that Subhodh Public School, Budhsinghpura, Sanganer, Jaipur (Raj.) managed by the Shri S.S. Jain Subodh Shiksha Samiti, Subhodh College Campus, Jaipur (Raj.) is a Minority Educational Institution within the meaning of Section 2(g) of the National Commission for Minority Educational Institutions Act, 2004 read with the Order issued by the Government of Rajasthan No. F.4(1) Maw/2013/5141, dated 15.04.2013.

Consequently, it is hereby declared that the aforesaid School is a Minority Educational Institution covered under Article 30 of the Constitution of India.


The Institution shall comply with all the Rules and Regulations issued in this regard and display all necessary information in Public Interest on its website.

Given under my hand and the seal of the Competent Authority on this 31st March 2015.

Vipin Chandra Sharma

Additional Chief Secretary to Government
Department of Minority Affairs

AUTONOMOUS STATUS BY UGC- NEW DELHI

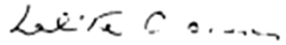
UGC Website : www.ugc.ac.in	 ज्ञान-विज्ञान विमुक्तम् BY SPEED POST	विश्वविद्यालय अनुदान आयोग बहादुरशाह जफर मार्ग नई दिल्ली-110 002 UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110 002
Lalitha Ganesan Under Secretary		
No.F. 22-1/2012(AC)		February, 2012
The Registrar, University of Rajasthan Jaipur-302004 Rajasthan		2012
Sub:- Conferment of fresh autonomous status on S.S. Jain Subodh P.G. College, Rambagh Circle, Jaipur-302004, Rajasthan affiliated to University of Rajasthan Jaipur & Rajasthan Tech. University, Kota.		
Sir,		
I am pleased to inform you that the Commission at its meeting held on 13 th February, 2012 considered the report of Expert Committee constituted by the UGC which visited S.S. Jain Subodh P.G. College, Rambagh Circle, Jaipur-302004, Rajasthan affiliated to University of Rajasthan Jaipur & Rajasthan Tech. University, Kota.		
Based on the recommendations of the Expert Committee, the Commission has AGREED to confer autonomy to the college as per details given below:-		
Sl. No.	Name of the College	Autonomous status tenure approved by the Commission
1.	S.S. Jain Subodh P.G. College, Rambagh Circle, Jaipur-302004, Rajasthan affiliated to University of Rajasthan Jaipur & Rajasthan Tech. University, Kota	2012-2013 to 2017-2018
The University of Rajasthan, Jaipur may now go ahead and issue necessary orders in this regard by endorsing a copy of the same to this office for our records. The admissible grant under the scheme will be released to the College as per its eligibility, according to the norms as laid down in the XIth Plan Guidelines by the Education Officer, (Incharge) UGC, Cental Regional Office, Tawa Complex, Bittan Market, E-5, Arera Colony, Bhopal-462016(MP).		
Yours faithfully, (Lalitha Ganesan)		
Contd..		

CONTINUED...

: 2 :

Copy to:-

1. The Secretary, Secondary & Higher Education, Education Department, Govt. of Rajasthan Secretariat, Jaipur
2. The Dean, University of Rajasthan, Jaipur-302004
3. The Dean, Rajasthan Technical University, Kota, Rajasthan
4. The Education Officer, (Incharge) UGC, Cental Regional Office, Tawa Complex, Bittan Market, E-5, Arera Colony, Bhopal-462016(MP).
5. The Principal, S.S. Jain Subodh P.G. College, Rambagh Circle, Jaipur-302004, Rajasthan.
A copy of the Expert Committee report is also enclosed for your information and guidance.
6. The Under Secretary, BSR Section, UGC, New Delhi.
7. Meeting Cell.
8. Concerned file
9. Guard File.


(Lalitha Ganesan)

APPROVALS OF AUTONOMOUS STATUS BY UNIVERSITY OF RAJASTHAN



UNIVERSITY OF RAJASTHAN, JAIPUR

NOTIFICATION

No. Acad.II/2013/ 28360

Dated: 7-8-2013

On the basis of the conferment of Autonomous Status given by the University Grants Commission, New Delhi vide its letter No. F 22-1/2012 (AC) dated:01.03.2012 under the special programme recommended by Education Commission, Government of India and in the light of the Syndicate Res. No. 4 dated :23.05.2013, the Vice Chancellor vide his order dated : 30.07.2013 has been pleased to grant Autonomous Status to S.S. Jain Subodh PG College, Ram Bagh Circle, Jaipur for three academic years with effect from session 2013-14 to 2015-16 in accordance with the provisions of Statute of University of Rajasthan Act.

Further, the college will strictly follow the rules and regulations of the U.G.C. New Delhi and the University.


Registrar

No. Acad.II/2013/ 28361-74

Dated: 7-8-2013

Copy forwarded for Information and necessary action to:-

1. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.
2. The Commissioner, College Education, Government of Rajasthan, Jaipur.
3. Director, SAB/CDC, UOR, Jaipur.
4. The C.E./Dy. Registrar Research/A&F, UOR, Jaipur.
5. P.S. to V.C./Registrar, UOR, Jaipur.
6. The C.F. & F.A, UOR, Jaipur.
7. AR/S.O. Enrolment, UOR, Jaipur.
8. Principal, S.S. Jain Subodh PG College, Ram Bagh Circle, Jaipur.
9. P.R.O., UOR, Jaipur


(Section Officer (Acad.-II))

CONTINUED...



UNIVERSITY OF RAJASTHAN, JAIPUR

NOTIFICATION

No. Acad.II/2016/5812

Dated: 21-7-16.

On the basis of the conferment of Autonomous Status given by the University Grants Commission, New Delhi vide its letter No. F 22-1/2012 (AC) dated: 01.03.2012 under the special programme recommended by Education Commission, Government of India and in the light of the decision taken in BOI Committee dated 13.07.2016 vide resolution no. 15, the extension of Autonomous Status for S.S. Jain Subodh P.G. Autonomous College, Jaipur for the UG and PG Programmes (Science, Arts & Commerce) for the academic session 2016-17 & 2017-18 be made in accordance with the provisions of Statute of University of Rajasthan Act.

Further, the College will strictly follow the rules and regulations of the U.G.C. New Delhi and the University.

Deputy Registrar
(Academic)

No. Acad.II/2016/5813-19

Dated: 21-7-16.

Copy forwarded for Information and necessary action to:-

1. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi.
2. The Commissioner, College Education, Government of Rajasthan, Jaipur.
3. The C.E, UOR, Jaipur.
4. P.S. to V.C./Registrar, UOR, Jaipur.
5. Principal, S.S. Jain Subodh PG College, Ram Bagh Circle, Jaipur.
6. Director, Infonet, UOR, Jaipur.

Section Officer
(Academic-II)

AICTE LETTER FOR APPROVAL



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. North-West/1-2814448932/2016/EOA

Date: 05-Apr-2016

To,

The Principal Secretary (Technical)
R. No. 1135, Main Building,
Secretariat, Jaipur-302005

Sub: Extension of approval for the academic year 2016-17

Ref. Application of the Institution for Extension of approval for the academic year 2016-17

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	North-West	Application Id	1-2814448932
Name of the Institute	S. S. JAIN SUBODH P. G. COLLEGE	Permanent Id	1-19662983
Name of the Society/Trust	S. S. JAIN SUBDH SHIKSHA SAMITI	Institute Address	RAMBAGH CIRCLE, JAIPUR RAJASTHAN PINCODE: 302004[11], JAIPUR, JAIPUR, Rajasthan, 302004
Institute Type	Unaided - Private	Society/Trust Address	RAMBAGH CIRCLE, JAIPUR, RAJASTHAN,JAIPUR,JAIPUR,Rajasthan,302004

Opted for change from Women to Co-ed and Vice versa	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved and Vice versa	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2016-17

Application Id: 1-2814448932			Course	Full/Part Time	Affiliating Body	Intake 2015-16	Intake Approved for 2016-17	NRI Approval status	PIO / FN / Gulf quota Approval status	Foreign Collaboration/Twinning Program Approval status*
Program	Shift	Level								
MCA	1st Shift	POST GRADUA	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Rajasthan Technical University, Kota	120	120	NA	NA	NA

Application Number: 1-2814448932

Note: This is a Computer generated Report.No signature is required.

Page 1 of 2
Letter Printed On:3 May 2016

Printed By : ae4335421



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

		TE								
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The above mentioned approval is subject to the condition that S. S. JAIN SUBODH P. G. COLLEGE shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Note: Validity of the course details may be verified at www.aicte-india.org

Dr. Avinash S Pant
Vice - Chairman, AICTE

Copy to:

1. **The Regional Officer,**
All India Council for Technical Education
Plot No. 1A, 5th Floor, DTE(Pb..) Building,
Dakshin Mark, Sector 36-A, Chandigarh-160 036
2. **The Director Of Technical Education,**
Rajasthan
3. **The Registrar,**
Rajasthan Technical University, Kota
4. **The Principal / Director,**
S. S. JAIN SUBODH P. G. COLLEGE
RAMBAGH CIRCLE,
JAIPUR
RAJASTHAN
PINCODE: 302004[11],
JAIPUR,JAIPUR,
Rajasthan,302004
5. **The Secretary / Chairman,**
S. S. JAIN SUBDH SHIKSHA SAMITI
RAMBAGH CIRCLE,
JAIPUR,
RAJASTHAN,
JAIPUR,JAIPUR,
Rajasthan,302004
6. **Guard File(AICTE)**

ABOUT US

The visionary idea to educate the mankind conceptualized in 1918, named Subodh Shiksha Samiti is a Not-for-Profit society working with a missionary zeal, providing selfless service to the people at large for over nine decades. In 1954, S.S. Jain Subodh PG college, was established with the team of educationalists, with the mission to provide quality education to society. Students are imbued with the seeds of knowledge and Indian values to serve the Nation.

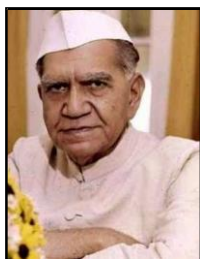
The constant endeavour to promote higher education and serve the societal needs resulted in receiving several recognitions and accolades. These are the landmark for the institution, which act as inspiration to put in more effort for constant growth in a positive direction.

- ❖ Recognition under 2(f) and 12(B) of UGC act
- ❖ “College of Excellence” by UGC
- ❖ NAAC accreditation with ‘A’ grade with 89.10 Score in first cycle, 2004
- ❖ Reaccreditation in 2011 with ‘A’ (CGPA of 3.72)
- ❖ “College with Potential for Excellence” by UGC twice
- ❖ Declared as “Model College” by the Government of Rajasthan
- ❖ Autonomous status since 2013 by U.G.C.
- ❖ Recipient of “Best College” award for NSS activities by the Government of Rajasthan
- ❖ Extension of autonomy by University of Rajasthan for 2016-17 and 2017-18.

The guiding words of the institution are “Amrit Nu Vidya”, i.e. Knowledge is the pedestal of life and the dispeller of the darkness which leads to immortality. These golden words of knowledge were given by our founding fathers, which is the true realisation of life. With the team of devoted faculty the Institute promotes excellence in all its endeavours and all round development of its students. Institute prestige is enriched with the quality education which it provides to the students, who serve the Nation. From education to national governance, from borders defenders to entrepreneurs no arena has remained untouched by the pass outs from the Institution. The institution has had the privilege of hosting several dignitaries in its academic functions and events over last six decades.



Dr S Radhakrishnan
(Second President of India)



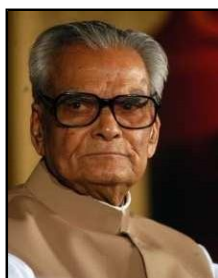
Dr Fakhruddin Ali Ahmed
(Fifth President of India)



Dr Shanker Dayal Sharma
(Ninth president of India)



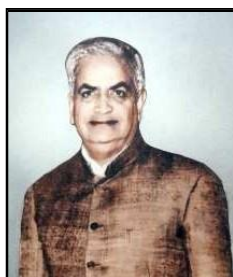
Mrs Pratibha Devi Singh Patil
(Twelfth President of India)



Sh Bahiron Singh Shekhawat
(Eleventh Vice President of India)



Sh Nawal Kishor
(Former Governor of Gujrat)



Sh Mohan Lal Sukhadia
(Former Governor of Karnataka,
Andhra Pradesh and Tamil Nadu)



Sh Baliram Bhagat
(Former Governor of Himachal
Pradesh & Rajasthan)



Sh Ansuman Singh
(Former Governor of
Rajasthan)

Various governors of other states, Vice Chancellors from reputed universities across the nation, political leaders, members of judiciary and administration have visited the institution and addressed its faculty as well as students over the years. The institute has always received high praise for its academic presence and strive for excellence from all of them.

VISION & MISSION



VISION

- Providing ethical and value based education.
- Nurturing a sustainable educational environment.
- Building intellectual and imaginative minds.
- Imparting high quality, affordable and accessible education.
- Enhancing knowledge through global education.

MISSION

- To cultivate knowledge, skills, values and confidence in the students to grow, thrive and prosper.
- To instigate the spirit of leadership, integrity and deep sense of social justice in the mind of students.
- To encourage and promote students to participate in various extra curricular and sport activities.
- To enhance the commitment of faculties and students to the centrality of diversity, social justice and democratic citizenship.
- To establish global competence among students by inculcating optimistic thinking and positive spirit.

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PREFACE

S S Jain Subodh PG (Autonomous) College, Jaipur is functioning in the field of higher education successfully since its inception in 1954. The college was accredited with “A” Grade by NAAC in 2004 and reaccredited with CGPA 3.72 with “A” Grade in 2011. The IQAC (established in 2005) has worked painstakingly to comply with the NAAC Peer Team recommendations and suggestions from 1st as well as 2nd Cycle. Conscious efforts have been made by the institution for improvement of the quality of academic, sports, cultural, extension and research activities through various endeavours and innovations.

The institution has gone through several strategic changes since its reaccreditation. To begin with, the UGC has granted **Autonomous Status** to the institution in 2012, it was approved by the affiliating university in 2013. UGC also recognised the institution as **College of Excellence** in 2014 after granting it with status of **College with Potential of Excellence** twice. **DST FIST “O” Level Status** by DST for upgradation of Research and Development in Science departments. The grant of Autonomy has opened windows of opportunities for the institution with more involvement of its faculty members in all decision making bodies thereby enabling it to enjoy larger autonomy for its all-round development.

UGC awarded the status of “**College with Potential for Excellence**” to the institution in **2004**. The status awarded again in **2011** and upgraded to the status of **College of Excellence** in **2014**. The college has witnessed increased participation of students and teachers in research activities with a greater number of major and minor projects in last five years. Initiation of a number of skill development courses and stress on practical applications of knowledge has made learning more students centric.

The college is now prepared for **3rd cycle** of Accreditation. In view of this, we are submitting herewith the SSR to NAAC. The preparation process of SSR has also been a process of introspection and learning towards reaching out to new horizons. As we were defining policies, strategies, systems, innovations and procedures for SSR we also learnt to design the future course for growth and development of the institution. This SSR has given us an opportunity to know our strengths and to identify our weaknesses so that we could strengthen our quest for quality and excellence.

I would like to acknowledge the tireless efforts of all the members of the steering committee, the IQAC, the faculty, the administrative staff, students, and non-teaching staff for their wholehearted support for the preparation of this Self Study Report.

Prof. K. B. Sharma
Principal



EXECUTIVE SUMMARY



EXECUTIVE SUMMARY

S. S. Jain Subodh P. G. (Autonomous) College, Jaipur, was established in 1954 by a group of social philanthropists under the banner of S S Jain Subodh Shiksha Samiti. It has achieved several milestones in its journey and accreditation with ‘A’ Grade twice, recognition as **Model College** by State Government, conferment of status of **College with Potential for Excellence** twice by UGC and award of status of **College of Excellence** by UGC has added to its stature in North India. With a noble vision statement of *Amrit Nu Vidya* the Institution is striving ahead for the creation of a stronger Nation with its Youth as its Brand Ambassador World over.

CRITERION I

CURRICULAR ASPECTS

The Institution affiliated to the University of Rajasthan had little freedom to develop its own curriculum before gaining autonomous status, but the faculty members of the institution were involved in curricular changes and design by virtue of their involvement in Board of Studies in the affiliating universities. Faculty members of the institution also complimented and substantiated the curricula through various research activities and seminars. Conferment of Autonomous status to the institution paved the way for the introduction of a host of innovative practices that initiated the replacement of the teacher-centric methodology to a more practical and student-centric approach.

The University Grants Commission (UGC) granted the institute autonomous status under UGC Autonomous College Scheme in 2012-13, for a period of 6 years. The conferment of autonomous status fulfils the farsighted vision and mission of the Institution. The Autonomous status enabled the institution to design and develop a new curriculum in order to gain the academic flexibility and enrich the curriculum. The needs and aspirations of the society are catered to while designing the curriculum by adopting a transformative and systematic mechanism. The institution is committed to make persistent efforts towards achieving a perfect balance between academics, co-curricular, extra curricular, research based and innovative activities.

Institution developed the feedback system for the proper monitoring, reviewing, and revision of the established curricular framework. Various departments develop and initiate the changes in curricula based on feedback analysis as well as through the consultation with representatives of society/ industry/ research bodies etc. in Board of Studies. The Board of Studies decides the content evaluation, examination pattern and student evaluation methods. Academic Council approves all the changes before implementation.

The institution has academic, professional and vocational programmes with wide options for UG, PG level in Science, Commerce and Arts stream. Currently, the institution is offering 21 UG Programmes, 18 PG Programmes, 12 Ph.D. Programmes, 01M. Phil. Programme, 10 PG Diploma Programmes, 03 Diploma, various Job Oriented Certificate Programmes and Value Added Programmes. Post accreditation period has seen a rise in not only traditional degree programmes but also value added courses and 08 UG courses, 08 PG courses, 08 Ph.D. programmes as well as 03 Diploma, 08 PG Diploma and 17 certificate courses are added after Reaccreditation. All UG and PG programmes run under semester system. The institution has adopted a liberal policy by way of providing a wide range of subject combinations, optional papers and interdisciplinary, vocational and professional courses.

CRITERION II

TEACHING – LEARNING AND EVALUATION

Institution promotes quality education and has developed teaching learning and evaluation process according to the changing global needs of society and in consonance with the vision and mission of the institution. Curriculums' teaching as well as extra curricular aspects are analyzed time to time, and efforts are made to enhance respect for a pluralistic and multicultural outlook which forms the base of a healthy society. This helps produce good citizens and leaders, who will work towards national development and form the core of the growth that the college envisages. The teaching and learning process is self analyzed and introspected from time to time to develop it in a manner so that institute can successfully contribute towards the Nations development.

The admission process of the institution is transparent and well defined. Its reputation as a premier college attracts the best students of the state. The institution

strictly adheres to the admission norms of the affiliating universities i. e. University of Rajasthan, Rajasthan Technical University, and the Commissionerate of College Education Rajasthan, for admission to general and vocational courses. Reservation provisions are as per the norms of the regulatory bodies. To encourage girls' education in Rajasthan an additional 3% weightage is given to girl candidates. Provision for 3% weightage for Jain Community and Divyang (Physically Challenged) is also there.

The admission process is smooth and efficient and wide spread publicity is ensured through advertisement in leading newspapers, posting on college website etc. In order to creaze out whatever anomalies or problems are faced during one admission cycle the admission committee prepares a report and discusses it with the Principal after the admission process is over so that appropriate changes can be introduced.

Efficient organization of teaching, learning, and evaluation processes is ensured through well-planned academic calendar, teaching plans and evaluation/examination schedules. Orientation programmes, mentor-mentee programme, and Continuous Internal Assessments practiced in the institution helps to identify the differential requirements of the student population; special support is extended to the slow learners in the form of remedial classes and advance learners are encouraged to pursue skill enhancement courses to crack national and state level entrance examinations.

The mentor – mentee system implemented in the institution helps not only in identifying the diversity among student population in terms of learning requirement, it also is a process which promotes leadership as well as responsibility among young learners through identification and appointment of peer mentor

Institution has adopted learner-centric teaching methodology, and students are encouraged to participate in seminars, group discussions, brain storming sessions and research based project works. This ensures the holistic development of the learners. The classroom teaching is supplemented with the use of ICT, special/guest lectures, seminars, project works, group discussions, field visits, educational and industrial tours, organization of various exhibitions, etc. . Interaction with the students and the faculty of other institutions situated within / outside the country through various exchange programmes and student activities ensure the overall development of the

students. Other curricular and extension activities like NSS, NCC and Rovers play an important role in the personality development of the students. The institution also provides campus-wide connectivity and library facility to ensure access to e-learning resources like INFLIBNET. The team of well-qualified, experienced, and devoted teachers reflects the institutions' strength. All the recruitments are as per the norms laid out by the UGC and Government of Rajasthan. Currently the institution has 221 well-qualified teachers on the rolls out of which 146 having Ph.D. degree, 14 M. Phil degree and 61 are Post Graduate and UGC-NET/JRF qualified. For further academic enhancement, the teachers are encouraged to participate in refresher courses, orientation and other training programmes relevant to their field of expertise. Regular student feedback analysis helps the teacher in refinement of teaching methodology. Teacher performance is closely monitored and enhanced through a well structured feedback system. IQAC collects feedback from the students and the analysis is shared with the faculty members for improving their performances.

The team of examination cell formulate, plan and execute the examination process in the institution. The Examination schedule with rules and regulations is strictly adhered for the systematic conduction of the examinations. Adequate measures are there to ensure the objectivity and transparency in the evaluation process. Provision for revaluation is also available for the students. Provision for RTI is also present to provide photocopies of the answer sheets to the students. The IQAC collects and analyses the data on student learning outcomes and uses it for overcoming the barriers of learning.

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

The Institution imbibes a strong research culture and integrates it with academics, at both, student and faculty levels. The IQAC and Research Committee facilitate and monitor the research activities. The committee provides all kinds of procedural and practical support to researchers. The institution promotes faculty members from each department to begin their research career through provision of academic leaves, seed money and institutional research facilities.

The institution promotes research, inculcates research culture and provides infrastructure for research activities. Faculty members from ten departments are

approved research guides and after reaccreditation. Among the faculty, one member is pursuing postdoctoral research, and ten have completed their doctoral studies after last accreditation. Faculty members are also engaged in research projects funded by research funding agencies. DST, ISRO, BRNS, UGC, ICSSR, ICHR and SPPU are the external agencies providing a major part of the research funding. The college also provides research/ project grants to the students through UGC-CPE and UGC-BSR schemes. At present the institution is running 08 major (Aprox Rs. 1, 48, 43, 000/-) and 29 minor research project (Aprox Rs. 34, 20, 000/-).

The major strength of the institution is research inclination of its faculty members. Apart from several publications in International and National journals with good impact factors and citation index, 02 patents have also been filed by the faculty members. The institution has recently introduced two research journals “The Subodh Journal of Social Sciences & Humanities” and “The Subodh Journal of Commerce & Management” while one journal “The Subodh Journal of Recent Trends in Information Technology (SJRTIT)” is published since 2010. In last five years, the institution has organised 18 conferences at National and International level, numerous Workshops/ seminars/ sensitizing programmes which were widely acknowledged and were attended by national and international experts in the field.

The faculty members are involved in free as well as paid consultancy services in various areas. Department of Environment Science, Botany, Chemistry, Zoology, Computer Science, and History etc. are regularly providing services and knowledge based consultancy to different people and organisations. Significant consultancy work in the area of environmental issues is Environmental Impact Assessment of Industrial Units, Soil Analysis through ‘Soil Health Card Scheme.’ Environmental Impact Assessment of Mining areas, and Investor Awareness Program framed by Ministry of Corporate Affairs, Government of Rajasthan, which is being carried out by the institution since the reaccreditation period.

As an effort to inculcate social consciousness among students institution encourages participation in NSS, NCC, Rovers and Red Ribbon Club. They promote understanding of social realities and develop concern for the well-being of the community particularly of the weaker sections. Our institution engages in out reach as well as extension programs and encourages students to volunteer in community

participation and development. The institution has adopted the village Tankarda near Chomu in Jaipur district to promote social outreach activities. Integration of curriculum with social issues of relevance also provides personality enrichment to awaken the extraordinary potential and multifaceted qualities of students. These efforts helped the students establish link between institution and the community at large.

Collaborations with different International and National Institutes/ Universities has been proactively followed for the purpose of research, on job training, faculty exchange and development, placements, extension and outreach activities. International MoUs with Institute of Crystallography, Russian Academy of Sciences Moscow, Russia, Bauman Moscow State Technical University, and University of Wolverhampton, UK lead to cultivation and promotion of enriching educational practices through collaborative research. Faculty members from different departments are collaborating with various National level research groups located at different parts of the country. The Department of Physics has collaboration with IUAC New Delhi, IIT Jodhpur, CSIR Hyderabad, IIT Delhi, and UGC-DAE-CSR Indore for its research activities. Similarly Environmental Science department is working with a research group from DAE - BRNS Mumbai, ESL- Rawatbhata Atomic Power Station, Kota (Rajasthan), Rawatbhata Atomic Station Hospital, Kota (Rajasthan), Department of Chemistry, University of Rajasthan, Jaipur and Rajasthan Technical University, Kota (Rajasthan) and also running a collaborative research project.

CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

The institution is centrally located and spread across 10 acres of land area. It is housed in a state of the art infrastructural set up:

Five constructed floors with 146 class rooms

- ✓ 46 laboratories
- ✓ 3 research labs
- ✓ 5 conference / seminar halls
- ✓ Staff rooms
- ✓ One open air theatre
- ✓ Two botanical gardens
- ✓ Five smart class rooms

- ✓ Library and Book Bank
- ✓ Open play ground and indoor stadium
- ✓ Two well equipped gymnasiums
- ✓ Huge underground parking for staff and students
- ✓ One Girl's hostel with occupancy of 225 girls
- ✓ The institutional building has provisions to make it *Divyang* friendly with ramp and elevator.

Institutional library has a built up area of 5960 Sq. Ft. with three floors of internal division. Located on the ground floor it has an easy access for the students. Library has a collection of 1,32,983 books, and 159 journals; it also has an e-library with Information and Library Network Centre (INFLIBNET) facility. The users of the library can access more than 1,25,000 e-books and more than 6,000 e-journal through this service.

Open Public Access Catalogue (OPAC) facility is available through computers to all its users. E-library has 08 computers connected on LAN with internet connection. The Institution has purchased licensed software "Alice for Window 6.00" from "Soft Link Asia Pvt. Ltd" for effective library management. Apart from central library, various departments of institution also maintain their own departmental library.

Institution has installed more than 450 computers, out of them 134 are quad core processor, 160 with dual core processor and remaining are P-4 type. All computers in laboratories and office are connected through LAN system. Institution has 12 computer laboratories. All laboratories are provided with broadband facilities through four broadband connections. The campus is Wi-Fi enabled with password security and firewall. Along with these provisions, institution also has 23 printers consisting of 20 laser printers and 3 dot-matrix printers and 4 scanners are installed in the labs, offices and departments.

The institution has developed two botanical gardens. This also includes greenhouse, shade-house with special collection of medicinal plants. It has a lush green lawn and plantation, which provides it an eco friendly look.

Institution provides excellent sports facilities within the institutional campus for students. It has its own play ground developed as stadium with sitting capacity of 2000 spectators and an indoor stadium. Various courts for basketball, badminton, volleyball, hockey, football etc. are present for student practice and matches. Institution also has its own gymnasiums equipped with treadmill, dumbbells, weighs, six seater malty pressing stations etc.

The institution has a hostel for out station girls located off campus in Sanganer with double and triple occupancy with capacity of 225 girls. Provision for residential supporting staff are also made in this hostel.

Institutional infrastructure facilities also includes separate Examination Cell which also houses secrecy department having secure store room for keeping all confidential records and printing press. The institutional building also has two Cafeterias (separate for staff and students), ATM facility, security guard chamber, and separate rest rooms for boys and girls. Institution has its own construction planning and execution section “Subodh Bhawan Nirman” in which Civil engineer, Electrical engineer, Architect and Supervisors are working for overall maintenance of institution building.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

In today’s competitive world where technological advancement and skill development are essential for nations’ development, student support and progression through student centric educational system is not only essential but also unavoidable. S. S. Jain Subodh P. G. (Autonomous) College takes sustains effort in the area to ensure academic excellence and skill development among its student. The institute has developed and implemented a mentor system to cater to the needs of students and monitoring their progression. The foundation of the system is the Guru-Shishya parampara wherein every student receives personalized care and guidance.

The facilities and programs available to the students is published in institution’s handbook and website, so that every student is aware of them. The support activities are placed under three heads; the academic support, the co-curricular support and the career and placement support. The academic support is provided through the mentor

system, the remedial coaching, the peer – mentor interaction and psychological counselling etc. The co-curricular support is through NCC, NSS, Rovers, Physical Education Department. , various departmental association, and clubs functioning for the holistic development of our students. The institution also runs various skill development programs to provide both academic and extra-curricular support to the students. The career and placement support starts from career counselling of the students at entry level and continues until placement fairs organized by the institution. Various stress related issue like; adjustment among peers and family are also tackled by the counselling cell associated with career and placement cell.

The institution has Student Welfare Cell, Anti-Ragging Cell, and Grievance Redressal Cell, International Student Cell, Entrepreneurship Cell (EUREKA), and various associations, which helps in the overall development of the student. The institution is able to cater to most of the students need and requirement through the mentor- mentee system.

During the year 2012-13 to 2016-17, the institution has distributed a total of Rs. 1,68,39,460/- as central and state government scholarships to 2815 students and Rs. 26,30,000/- as financial support and need cum merit basis from its own funds to 688 students. The institution maintains a high enrolment and pass out percentages at all levels. A good number of our students join state universities to pursue P.G. / Ph.D programs and most of the students studying in PG classes simultaneously prepare for and appear in various competitive exams at state and central level. During last five years, the number of students clearing various exams has increased to a good strength.

After attaining the autonomous status, the institute went ahead with the process of revival of Student Union and the student's election mechanism with the dissolution of a traditional student union system. Academic and co-curricular performance of students is the basis for the creation of College Student Council. During last five years, the institution has increased its presence in international and national sports as well as at various national forums like NSS and NCC. The institution is committed through its core values to nurture and enhance the leadership quality as well as the academic abilities of its students to provide the nation with youth capable of encashment of the youth dividend by 2020.

CRITERION VI

GOVERNANCE, LEADERSHIP AND MANAGEMENT

The institution is managed by S. S. Jain Subodh Shiksha Samiti, which is governed by the members of the Governing Council. The Governing Council includes the designated President, Vice President, Honorary Secretary, Joint Secretary, Treasurer, Convener and Members. The committee members are actively involved in various decisions related to finance, human resource, promotion, development, governance, and management relevant affairs of the Institutions.

The institution follows the principle of decentralized working, which shows efficient & effective results. The Principal through formal and informal meetings with the members of Autonomous Statutory Bodies & IQAC, Deans, HODs, faculty members and other stakeholders of the institution identifies various requirements for the institution's development and then distributes works and responsibilities accordingly for execution of work. The Institute also believes in grooming the leadership skills of its faculty members and students by assigning various roles and responsibilities to them.

The Institution has developed the perspective plan for the period of 10 years (2012-2021). The Internal Quality Assurance Cell (IQAC) of the institution takes initiatives in the preparation of the perspective plan, where certain quality indicators and criterions determined by NAAC are included. During last five years, several innovations related to different streams like teaching- learning programmes, research activities, spreading social awareness etc. are incorporated in the curriculum and institution is planning to introduce many more in the coming years.

Lecture practices, group discussion, thoughtful questions, cooperative group assignments, fostering learner self-responsibility have been conducted in the campus on regular basis to enhance the teaching quality and pedagogy. In terms of its research capabilities, institution intends to incubate globally recognized Centres of Excellence and nurture best research capabilities that fulfils to the technological needs of the nation. Through various community events like NCC/NSS/Rovers/ Red Ribbon Club etc. sports activities and cultural activities like Nukkad Natak etc. , the institution is linked with community and caters to its cultural and economic development.

To analyze the curriculum, its programme structure, teaching quality, impact of academic programmes, infrastructure facilities, placement services etc., the Institution has a systematic and periodic feedback mechanism, which is collected from all the stakeholders.

The Institution has provision for various staff support activities like relaxation in the tuition fees of teachers' wards, travel grant to attend Conferences and seminars, medical allowances and medical leaves, ESI facility, PF facilities, wheel chairs and other assistance to the physically challenged staff members, grievances handling, insurance facilities, casual and academic leaves, etc..

Understanding the vitality and need of society the institution has constituted Internal Complaints Committee against Gender Harrassement and Anti-Ragging Cell along with various other committees, which follows the guidelines defined by Central/State Government and UGC. The Institution has a special space for the female staff and girl students and therefore conducts and organizes regular seminars, workshop and discussions to make them aware about their rights.

Mobilization of financial resources leads to progressive efforts. Thus, the Institution, often use extra-budgetary resources to purchase new equipment, training of staff and other initiatives essential for the Institution to perform its mission effectively. A full-time designated department is responsible for maintaining accounts and auditing.

Internal Quality Assurance Cell is an important part of the Institution, which constitutes the members from management, Administration, Faculty, Affiliating University and Alumni. The Institution firmly believes in quality education, continuous improvement, proper communication, and over all development of the students. Framing of academic calendar, introducing innovative syllabus, learner-centric teaching environment, development of the Annual Quality Assurance Report (AQAR), Feedback analysis etc. are some of the major functions performed by IQAC. It puts in maximum effort to ensure that the teaching learning work can be steered into the right direction.

CRITERION VII

INNOVATION AND BEST PRACTICES

The Institution is conscious of its responsibility towards nation in specific and world in general and through its various curricular and extracurricular activities it is regularly promoting environmental issues of conservation and sustainable use of natural resources. The faculty of the institute is highly motivated towards fulfilling its responsibilities as a global citizen and is regularly engaged in inspiring the students towards achievement of sustainable growth and environmental protection. Green audit is conducted in the institution with the help of external agencies as well as by the students of Green Club. Sustainable activities like Environmental Audit, rainwater harvesting, vermin- compost pit, solar panels etc. are installed and the institution has shifted to the use of LEDs for conservation of resources. E-Waste is regularly sent for recycling and carbon footprints are reduced through restricted entry of vehicles within the premises and plantation of trees within an outside the campus. Toxic and hazardous waste from the labs is properly managed.

The institution after attainment of autonomous status has made many value added changes which include numerous innovation in teaching learning process as well as in the skill development of its students to enhance excellence and promote holistic development. Online admission, one time filling of examination form, regularly updated website for academic and examination related information, setting up of examination cell for fair and transparent conduction of examination, single window student help line for various services etc. are the administrative changes and innovations brought about in last five years. The academic and extracurricular support has been enhanced by introduction of innovative programs of EUREKA, MATRIX, ANUSANDHAN etc. which not only promote student involvement in academic activities but also increase their skills thereby making them more capable of achieving their goals. The institution also provides various platforms for students to voice their opinions so that they are nurtured in to good orators and capable leaders. The student union based on academic and co-curricular performance is also a positive innovation for leadership development.

The vision and mission of the institution is reflected in its best practices which involves faculty and student participation in social outreach program. The institution

has taken over the responsibility of the village TANKARDA, near Chomu in Jaipur district and the student activities involving social outreach like Beti Bachao Beti Padhao program promoted by Prime Minister Shri Narendra Modi as well as promoting organic agriculture, water harvesting etc. are promoted in the village by NSS, NCC and Rovers. Various student clubs also function for social outreach programs of the institution. The institution understands its responsibilities in the field of women empowerment and is continuously working towards it through its various programs.

The institution is striving not only for academic excellence, but also to prepare the national youth who is deep rooted in social values and nationalist commitment. Our goal is to create a nation wherein its people are committed towards the development and protection of motherland.



SWOC ANALYSIS



SWOC ANALYSIS

STRENGTH	OPPORTUNITIES
<ul style="list-style-type: none"> • Brand Name of the College in the State • Successful execution of Autonomy • Dedicated and highly qualified faculty with large number of international and national research work • Various departments functioning as research centres • Bright and disciplined students • Proactive and visionary Management • High demand ratio for all the programmes • State-of-art infrastructural facilities for sports and games • ICT enabled teaching- learning environment with focus on practical learning. • VSAT enabled classrooms, class rooms with Smart Boards, Wi-Fi enabled campus. • Formal and informal collaborations with research institutes of national and international level • Effective Mentor Mentee relationship for student support. • Centrally located, hence easily accessible to the students from remote areas • Convenient fee structure for the students from poor financial background • Strong motivation for extra-curricular and extension activities 	<ul style="list-style-type: none"> • Academic flexibility and scope for introducing new courses on account of newly obtained academic autonomy • Developing vibrant partnership with industry for training and development • Faculty with international exposure and potential for developing multidisciplinary as well as interdisciplinary academic/ research programs • More departments with the potential to be elevated as research centers • Scope for strengthening outreach programme. • Extension of Research and industrial collaborations at national and international level institutions and organizations. • Short term internships with media houses, NGOs and legal professionals for Arts students

WEAKNESSES	CHALLENGES
<ul style="list-style-type: none"> • Unavailability of hostel facility for boys • Only few departments have national/international collaborations. • No accommodation facility available for teaching as well as non teaching staff • Great pool of alumni, but weak alumni contribution. • There is more to be done with respect to applied and skill oriented course. • Less number of vocational programmes. 	<ul style="list-style-type: none"> • Stiff competition from both upcoming and established institutions. • Designing new curricula as per the changing needs of students and society. • Keeping pace with the changing requirements of global market • Making place among institutions of National Status. • Adjusting academic and co curricular activities to the rapidly changing socio-economic- political and techno environment. • More departments with the prospects to become centre of research • To involve more financial participation of alumni in growth and development of the institution.



PROFILE OF THE INSTITUTION



PROFILE OF THE INSTITUTION

1. Name and Address of the College:

Name : S. S. Jain Subodh P. G. (Autonomous) College
 Address : Rambagh Circle, Jaipur
 City : Jaipur
 District : Jaipur
 StatePin : Rajasthan
 code : 302004
 Website : www. subodhpgcollege. com

2. For communication :

Name	Telephone	Mobile	Fax	Email
Principal				
Prof. K. B. Sharma	O: (0141)2573287 R: (0141)2784987	09829016598	(0141) 2569126	drkb_sharma@rediffmail. com
Vice Principal				
Dr. D. K. Verma	O:(0141)2573287	09829073878	(0141) 2569126	drdk_verma@gmail. com
Steering Committee Coordinator				
Dr. Rajesh Kr. Yadav	O:(0141)2573287	07665049555	(0141) 2569126	subodhproject@gmail.com

3. Status of the Autonomous College by management

- I Government :
 II Private :
 III Constituent College of the University :

4. Name of University to which the College is Affiliated:

University of Rajasthan, Jaipur and Rajasthan Technical University, Kota

5. a. Date of establishment, prior to the grant of 'Autonomy' : 15/07/1954
 b. Date of grant of 'Autonomy' to the College by UGC : 13/02/2012

[Annexure - I]

6. Type of Institution:

- a. By Gender
- i. For Men :
 ii. For Women :
 iii. Co-Education :

- b. By Shift
- i. Regular :
- ii. Day :
- iii. Evening :
- c. Source of funding
- i. Government :
- ii. Grant-in-aid :
- iii. Self-financing :
- iv. Any other (Please specify) :

7. It is a recognized minority institution?

- Yes :
- No :

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

Minority Status :	Religious Minority (Jain)
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[Annexure - II]

8. a. Details of UGC recognition:

Under Section	Date, Month & Year (DD-MM-YYYY)	Remarks (If any)
i.2 (f)	Already on the UGC records	
ii.12 (B)	17. 06. 1972	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

[Annexure - III]

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)

Under Section/Clause	Date, Month & Year (DD-MM-YYYY)	Validity	Programme/ Institution	Remarks (If any)
AICTE	05/04/2016	One Year	MCA	EOA – 2016-17 recommended (First approval in 2003)

(Enclose the Certificate of recognition/approval)

[Annexure - IV]

9. Has the college recognized

a. By UGC as a College with Potential for Excellence (CPE)?

Yes :

No : NA

If yes, date of recognition : **04/11/2004**

[Annexure - V & VI]

b. For its contributions / performance by any other governmental agency?

Yes :

No : NA

If yes, Name of the agency : Government of Rajasthan

Date of recognition : **17/07/2006**

[Annexure - VII]

10. Location of the campus and area :

Location* : **Urban**

Campus area in acres : **10 Acres**

Built up area in sq. mts. : **40,117.20 sq.mts.**

(* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Does the College have the following facilities on the campus (Tick the available facility)? In case the College has an agreement with other agencies in using such facilities provide information on the facilities covered under the agreement.

Auditorium/seminar complex :

Auditorium - 02 & Seminar Hall - 03

Sports facilities :

Play ground :

Swimming pool : NA

Gymnasium :

Stadium cum Play Ground -01, Indoor Stadium -01, Gymnasium-02

Hostel :

Boys' hostels : NA

Girls' hostels :

Off Campus Girls Hostel with accommodation facility for 225 students with all basic facilities required in a hostel are given.

Residential facilities	:	
For teaching staff	:	<input type="text" value="NA"/>
For non teaching staff	:	<input type="text" value="NA"/>

Although Residential Facility for Staff is not available due to availability of land within close vicinity yet HRA/ Transport Allowance is given as per norms.

Cafeteria	:	<input checked="" type="checkbox"/>
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The Institution has One Student Canteen and One Staff Canteen

Health Centre	:	<input checked="" type="checkbox"/>
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The Institution has one Health Centre with basic first aid facility available. Doctor on call facility and a full time Male Nurse is available in the campus. We do not need a permanent doctor as we have one of the best hospitals next doors i. e. SDMH and SMS Hospital (Government General Hospital) is within a distance of one km only from the institution. We also have MoU with Bhandari Hospital and other hospitals for preferential and subsidised treatment of College Staff.

First aid facility	:	<input checked="" type="checkbox"/>
Inpatient facility	:	<input type="text" value="NA"/>
Outpatient facility	:	<input type="text" value="NA"/>
Ambulance facility	:	<input type="text" value="NA"/>
Emergency care facility	:	<input checked="" type="checkbox"/>
Health centre staff	:	<input checked="" type="checkbox"/>
Qualified doctor	:	<input checked="" type="checkbox"/> Full time/Part-time
Qualified Nurse	:	<input checked="" type="checkbox"/> Full time/Part-time

First Aid, Emergency Care Facility, Inpatient Facility (for short duration) Outpatient Facility (With our Hospital Partners), Ambulance on Call are available. We are situated in the centre of the city so emergencies can easily be handled and all basic first aid facilities are available in health centre for bandage, dressing, and day to day health issues which are not serious in nature can be taken care of there only.

Other facilities	:	
Bank	:	<input type="checkbox"/> NA
ATM	:	<input checked="" type="checkbox"/>
Post office	:	<input type="checkbox"/> NA
Book shops	:	<input type="checkbox"/> NA

Institution has an ATM within premises; we are situated in the heart of the city with branches of several banks available just across the street. Book shops are also nearby and we organise regular book fairs for the students and staff. Post Office is also across the street.

Transport facilities	:	<input type="checkbox"/> NA
For students	:	<input type="checkbox"/> NA
For staff	:	<input type="checkbox"/> NA

The institution is situated at a centralised location on one of the major roads of Jaipur so all the bus route touches the college campus. Although we do not provide transport services yet we do issue cards for student concessions in buses and also in Metro Railways.

Power house	:	<input checked="" type="checkbox"/>
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The institution has its own Solar Power house for computer labs.

Waste management facility	:	<input checked="" type="checkbox"/>
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Laboratory Waste like chemicals etc. are disposed properly after basic treatment in the municipal drains. E waste is disposed with the help of partner NGO, solid waste is collected by cleaning staff in assigned bins and deposited with municipality collection system to be dumped thereafter. Rainwater harvesting is done to minimise rainwater wastage.

12. Details of programmes offered by the institution :

(Give data for current academic year)

S. No.	Level	Name of the Programme	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student intake	No. of Students admitted
i)	UG	Bachelor of Science (B.Sc. -Maths) Pass Course	3	10+2/ Senior Secondary	English / Hindi	840	840
		Bachelor of Science (B.Sc. -Biology) Pass Course	3	-do-		180	180
		Bachelor of Science (B.Sc.) Honours-Physics	3	-do-		60	60
		Bachelor of Science (B.Sc.) Honours-Chemistry	3	-do-		60	60
		Bachelor of Science (B.Sc.) Honours-Mathematics	3	-do-		60	60
		Bachelor of Science (B.Sc.) Vocational Course	3	-do-		30	30
		Bachelor of Commerce (B.Com.) Pass Course	3	-do-		780	780
		Bachelor of Commerce (B.Com.) Honours ABST	3	-do-		60	60
		Bachelor of Commerce (B.Com.) Honours EAFM	3	-do-		60	60
		Bachelor of Commerce (B.Com.) Honours Business Administration	3	-do-		30	30
		Bachelor of Commerce (B.Com.) Vocational Course	3	-do-		30	30
		Bachelor of Arts (B.A.) Pass Course	3	-do-		600	600
		Bachelor of Arts (B.A.) Honours Geography	3	-do-		30	30
		Bachelor of Arts (B.A.) Vocational Course	3	-do-		30	27
		Bachelor of Computer Application (B. C. A.)	3	-do-		240	240
		Bachelor of Business Administration (B. B.A.)	3	-do-		180	180

S. No.	Level	Name of the Programme	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student intake	No. of Students admitted
ii)	PG	M. Sc. (Physics)	2	Graduation	English	40	40
		M. Sc. (Chemistry)	2	-do-		40	40
		M. Sc. /M. A. (Mathematics)	2	-do-		40	40
		M. Sc. (Botany)	2	-do-		40	40
		M. Sc. (Zoology)	2	-do-		40	40
		M. Sc. (Environmental Science)	2	-do-		30	30
		M. C. A (Master of Computer Applications)	2/3	-do-		120	120
		M. Sc. (Information Technology)	2	-do-		30	25
		M. Sc. /M. A. (Geography)	2	-do-	English / Hindi	40	40
		M. Com (ABST)	2	-do-		40	39
		M. Com (EAFM)	2	-do-		60	60
		M. Com (Business Administration)	2	-do-		40	38
		M. A. (Political Science)	2	-do-		40	40
		M. A. (History)	2	-do-		40	35
		M. A. (Public Administration)	2	-do-		40	22
		M. A. Sociology	2	-do-		30	NIL
		M.A. in Journalism and Mass Communication	2	-do-		30	22
		MSW	2	-do-		30	21

S. No.	Level	Name of the Programme	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student intake	No. of Students admitted
iii)	Integrated Masters	NA	NA	NA	NA	NA	NA
iv)	M. Phil	Physics	2	Post Graduation	English	10	NIL
v)	Ph.D.	Physics		M. Phil. / Post Graduation With NET JRF/ MPAT	English		03
		Chemistry					NIL
		Mathematics					01
		Zoology					--
		Environmental Science					04 +1 (PDF)
		Computer Science		-do-	-do-		09
		History		-do-	English/Hindi		02
		Pol. Science					NIL
		EAFM					NIL
		ABST					11
		Botany					NIL
Public Administration			04				
vi)	Integrated Ph.D.	NA	NA	NA	NA	NA	NA

S. No.	Level	Name of the Programme	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student intake	No. of Students admitted
vii)	Certificate	ICICI e-Learning Education	1 month	10+2/ Senior Secondary	English		11
		Job Oriented course in Genpact	1 month		English		09
		Communication Skill Course	3 months		English		21
		Spoken English Course with Personality Development, Interview and Soft Skill	3 months		English		31
		Personality Enhancement Program (PEP)	1 month		English		30
		Industry Oriented Program (IOP)	1 month		English / Hindi		15
		Certificate Course in Retail Management	2 months		English / Hindi		20
		Certificate Course in Banking and Financial Management	1 yr		English / Hindi		18
		Certificate Course in Human Resource Management	1 yr		English / Hindi		15
		Certificate Course in International Tourism	1 yr		English / Hindi		11
		Certificate Course in Hardware and Networking	1 yr		English / Hindi		30
		Rajasthan State Certificate of Information Technology (RS-CIT)	3 months		English / Hindi		91
		Eureka- Entrepreneurship Skill Development Program	3 months		English / Hindi		08
		Matrix - Aptitude and Reasoning Enhancement Program	3 months		English / Hindi		70

S. No.	Level	Name of the Programme	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student intake	No. of Students admitted
		Anusandhan - Research Writing Skill Development Program	1 month		English / Hindi		20
		Ethical Hacking	3 months		English		10
		Certified Professional Computer Accountant Program	6 months		English / Hindi		13
		Spoken Tutorial online certificate Program (in association with IIT Mumbai)	3 months		English / Hindi		338
		Basic Skills in Psychological Counseling	3 months		English / Hindi		11
		Accounts Assistant using Tally (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC))	6 months		English / Hindi		30
		Computer Network Assistant (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC))	6 months		English / Hindi		30
		Certificate Program in association with Centre for United Nations (34 students enrolled in RIO 23 initiative in 2016)	Depend on modules		English / Hindi		34
		HIV/AIDS Awareness and Counselling Program	6 months		English/ Hindi		10

S. No.	Level	Name of the Programme	Duration	Entry Qualification	Medium of instruction	Sanctioned / approved Student intake	No. of Students admitted
viii)	Diploma	Mobile App Development	6 months	10+2/ Senior Secondary	English / Hindi	30	30
		Photography & Audio Visual Production	6 months		English / Hindi	30	10
		Digital Marketing	6 months		English / Hindi	30	07
ix)	PG Diploma	P. G. Diploma in Computer Application	1 yr	Graduation	English	30	23
		P. G. Diploma in Industrial Safety Health and Environmental Management	1 yr		English	30	13
		P. G. Diploma in Water Harvesting & Management System	1 yr			30	11
		P. G. Diploma in Environmental Audit and ISO certification	1 yr			30	11
		P. G. Diploma in Lexicography	1 yr			30	21
		P. G. Diploma in Forensic Sciences	1 yr			30	NIL
		P. G. Diploma in Analytical Chemistry	1 yr			30	11
		P. G. Diploma in Disaster Management	1 yr			30	NIL
		P. G. Diploma in International Business	1 yr			30	NIL
x)	Any other (Specify)	NA	NA	NA	NA	NA	NA

13. Does the institution offer self-financed Programmes?

Yes :

No :

If yes, how many? :

14. Whether new programmes have been introduced during the last five years?

Yes :

No :

If yes :

15. List the departments: (Do not list facilities like library, Physical Education as departments unless these are teaching departments and offer programmes to students)

Science: 09 Departments			
<ul style="list-style-type: none"> • Department of Physics • Department of Chemistry • Department of Mathematics • Department of Environment Science • Department of Botany • Department of Zoology • Department of Geography • Department of Psychology • Department of Statistics 			
Particulars		Number	Number of Students
Under Graduate	Physics Chemistry Mathematics Botany Zoology Geography Psychology Statistics	08	2917
Post Graduate	Physics Chemistry Mathematics Environment Science Botany Zoology Geography	07	394

Research centre(s)	Physics Chemistry Mathematics Environment Science Zoology Botany	05	12
Arts: 13 Departments			
<ul style="list-style-type: none"> • Department of Political Science • Department of History • Department of Economics • Department of Geography • Department of Physical Education • Department of Hindi • Department of English • Department of Public Administration • Department of Sociology • Department of Sanskrit • Department of Psychology • Department of Philosophy • Department of Statistics 			
Particulars		Number	Number of Students
Under Graduate	History Political Science Economics Geography Physical Education Hindi English Public Administration Sociology Sanskrit Psychology Philosophy Statistics	13	1717
Post Graduate	History Political Science Geography Public Administration Sociology MSW MJMC	07	232
Research centre(s)	History Political Science Public Administration	03	06

Commerce: 03 Departments			
<ul style="list-style-type: none"> • Department of Economic Administration and Financial Management • Department of Accounting and Business Statistics • Department of Business Administration 			
Particulars		Number	Number of Students
Under Graduate	Economic Adm. and Financial Mgmt. Accounting and Business Statistics Business Administration	03	2221
Post Graduate	Economic Adm. and Financial Mgmt. Accounting and Business Statistics Business Administration	03	286
Research centre(s)	Economic Adm. and Financial Mgmt. Accounting and Business Statistics	02	11
Department of Computer Science			
Under Graduate	BCA	01	596
Post Graduate	Master of Computer Application (MCA) M. Sc. (Information Technology)	02	240
Research centre(s)	Computer Science	01	09
Department of BBA			
Under Graduate	BBA	01	536

16. Are there any UG and/or PG programmes offered by the College, which are not covered under Autonomous status of UGC? Give details.

Yes, the college offers MCA (PG Programme) which is not covered under Autonomous status of UGC.

Details of the Programme:-

- Approval : All India Council for Technical Education
- Affiliation : Rajasthan Technical University, Kota
- Programme Duration : Three Years
Two Years (Under Lateral Entry Scheme)
- Seats : 120

17. Number of Programmes offered under (Programme means a degree course like BA, MA, BSc, MSc, B.Com etc.)

- a. Annual system :
- b. Semester system :
- c. Trimester system :

18. Number of Programmes with

- a. Choice Based Credit System :
- b. Inter/Multidisciplinary Approach :
- c. Any other (specify) :

19. Unit Cost of Education (2015-2016)

(Unit cost = total annual recurring expenditure (actual) divided by total number of Students enrolled)

- a. Including the salary component : **Rs. 5894.88**
- b. Excluding the salary component : **Rs. 910.95**

20. Does the College have a department of Teacher Education offering NCTE recognized degree programmes in Education?

- Yes :
- No :

If yes,

- a. How many years of standing does the department have? : NA
- b. NCTE recognition details (if applicable) Notification No. : NA
- c. Date : NA
- d. Is the department opting for assessment and accreditation separately? : NA

21. Does the College have a department of Physical Education offering NCTE recognized degree programmes in Physical Education?

- Yes :
- No :

If yes,

- a. How many years of standing does the department have? : NA
- b. NCTE recognition details (if applicable) Notification No. : NA
- c. Date : NA
- d. Is the department opting for assessment and accreditation separately? : NA

22. Whether the College is offering professional programme?

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

Yes :

No :

- **MCA**, Approved from AICTE and Affiliated to Rajasthan Technical University, Kota
- **M.Sc – Information Technology**, Approved from UGC and Affiliated to University of Rajasthan, Jaipur
- **Post Graduate Diploma in Computer Application**, Approved from UGC and Affiliated to University of Rajasthan, Jaipur
- **BCA**, Approved from UGC and Affiliated to University of Rajasthan, Jaipur
- **BBA**, Approved from UGC and Affiliated to University of Rajasthan, Jaipur

[Annexure - IV & VIII]

23. Has the College been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

The institution was reviewed by UGC for conferring autonomous status, which was granted thereafter.

24. Number of teaching and non-teaching positions in the College

Positions	Teaching Faculty						Non-teaching Staff		Technical Staff	
	Professor		Associate Professor		Assistant Professor		*M	*F	*M	*F
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC/University/ State Government	NIL	NIL	NIL	NIL	42		06		08	
<i>Recruited</i>	NIL	NIL	NIL	NIL	02	03	02	NIL	04	NIL
<i>Yet to Recruit</i>	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Sanctioned by the Management/Society or other authorized bodies	03		18		163		33		11	
<i>Recruited</i>	02	01	13	05	76	124	22	13	13	02
<i>Yet to Recruit</i>	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

* M – Male

* F - Female

25. Qualifications of the teaching staff

Highest Qualification	Teaching Faculty						Total
	Professor		Associate Professor		Assistant Professor		
	*M	*F	*M	*F	*M	*F	
Permanent teachers							
D. Sc. /D. Litt.			-	-			
Ph.D.	02	01	13	05	49	76	146
M. Phil.					02	12	14
PG					24	37	61
Temporary teachers							
Ph.D.							
M. Phil.							
PG							
Part-time teachers							
Ph.D.							
M. Phil.							
PG							

26. Number of Visiting Faculty/ Guest Faculty engaged by the College. Institution has engaged three senior (Superannuated) scholars of repute as visiting Faculty Members for development of research related fields and activities.

03

27. Students enrolled in the College during the current academic year, with the following details

Students	UG		PG		Integrated Master		M. Phil.		Ph.D.		Integrated Ph.D.		D. Lit. /D. Sc.		Certificate		Diploma		P. G. Diploma	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
From the state where the College is located	6719	392	246	508	NA	NA	NA	NA	11	19	NA	NA	NA	NA	802	200	17	04	63	43
From other states of India	494	188	87	199	NA	NA	NIL	NIL	02	03	NA	NA	NA	NA	17	13	09	02	02	03
NRI students	NIL	02	01	NIL	NA	NA	NIL	NIL	NIL	NIL	NA	NA	NA	NA	NIL	NIL	NIL	NIL	NIL	NIL
Foreign students	02	Nil	02	NIL	NA	NA	NIL	NIL	NIL	NL	NA	NA	NA	NA	NIL	NIL	NIL	NIL	NIL	NIL
Total	7215	582	336	707	NA	NA	NA	NA	13	22	NA	NA	NA	NA	819	213	26	06	65	46

28. Dropout rate in UG and PG (average for the last two batches)

UG - 5%

PG - 1%

29. Number of working days during the last academic year 220

30. Number of teaching days during the last academic year 186

31. Is the College registered as a study centre for offering distance education programmes for any University?

Yes :

No :

If yes, provide the

a) Name of the University : **Vardhman Mahaveer Open University**

b) Is it recognized by the Distance Education Council?

: **Yes**

c) Indicate the number of programmes offered: **02 Programmes (B.Sc & M. Sc)**

32. Provide Teacher-student ratio for each of the programme/course offered

UG - 50 : 1

PG - 30 : 1

33. Is the College applying for? ✓

Accreditation

Cycle 1	Cycle 2	Cycle 3	Cycle 4
---------	---------	---------	---------

Re-Assessment: **Not Applicable**

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only) Cycle 1 refers to first accreditation; Cycle 2 and beyond refers to reaccreditation

Cycle 1 : 03/05/2004

Accreditation outcome : A Grade with Score 89.10

Cycle 2: : 27/03/2011

Reaccreditation outcome : A Grade with 3.72 CGPA

Kindly enclose copy of accreditation certificate(s) and peer team report(s)

[Annexure - IX & X]

- 35. a. Date of establishment of Internal Quality Assurance Cell (IQAC) :**
05/07/2005
- b. Dates of submission of Annual Quality Assurance Reports (AQARs)**
AQAR for year 2012-13 on 19/06/2016
AQAR for year 2013-14 on 02/07/2016
AQAR for year 2014-15 on 02/07/2016
AQAR for year 2015-16 on 24/12/2016
- 36. Any other relevant data, the College would like to include. (Not exceeding one page)**
- Institutions' "Centre for Peace Studies" is a social outreach centre, which is working towards World Peace. It is a group of Faculty Members who are involved in various Peace Organisations and has recently conducted a Certificate Course with Centre for United Nations in India "Rio 23 India Initiative 2016" with enrolment of 34 students.
 - Institution has also adopted a Village 'Tankarda' near Chomu in Jaipur District for social development and inculcation of sustainable environmental practices like promoting organic farming, rainwater harvesting etc.
 - Institution has signed an MoU with Rays an NGO working for people suffering from HIV-AIDS. RAYS is a charitable organization that cares for children who were born with the human immunovirus (HIV). Many of these children lost their parents or were abandoned by their families; some were brought here by helpless parents who could no longer provide medical or personal care. RAYS welcomes these children into its family and gives them a home, cares for their medical needs, their education and counsels them towards a life of possibility, positivity and hope.
 - Red Ribbon Club is humanitarian group associated with working among HIV positive people.



CRITERION - I
CURRICULAR ASPECTS



CRITERION I - CURRICULAR ASPECTS

S. S. Jain Subodh PG (Autonomous) College, Jaipur was established under the auspices of S.S. Jain Subodh Shiksha Samiti in **1954** with an aim to provide value based higher education and contribute towards holistic development of the society. The Shiksha Samiti itself was established in **1918 and will be completing 100 years of its successful journey in 2018**. Starting from a primary school the philanthropic visionaries slowly nurtured the sapling into a grand banyan tree with **19 institutions with 32, 000 students** under its wing providing education at different levels and in different streams. Standing true to the vision of its founders S S Jain Subodh PG (Autonomous) College is dedicated towards creation of a society infused with moral values, socially conscious and devoted towards concept of social equality. Our mission is our zeal to transform the youth into such leaders of who are not only intellectually competent but enlightened in spirit too, those who have the capability and understanding of being the agents of social change and thus can contribute towards nation's developmental goals.

1.1 Curriculum Design and Development

The University Grants Commission (UGC) sanctioned the autonomous status for the institution under UGC autonomous college scheme in the session 2012-13, for a period of 6 years. The autonomous status enables the institution with curricular flexibility and freedom to develop a framework of its own curriculum to meet the requirements of the employers in particular, and the society in general. The academic flexibility granted by the autonomous status helped to develop the feedback system for the proper monitoring, reviewing, and revision of the curriculum. The core values of higher education were now blended with the vision and the mission of the institution to create a socially useful and academically viable framework so as to meet the requirement of the nation in general and society in particular.

1.1.1 How are the institutional vision / mission reflected in the academic programmes of the College?

The driving motto of the institution is “**Excellence is not a Skill, but an Attitude**” which signifies the institution's vision and mission of pursuit of excellence in all the aspects of human and social life. The institution is striving to contribute

towards building of a nation that can achieve its ancient status of *Vishwa Guru* and be a beacon light for others. The faculty members and staff of the institution are working hard to create a nation full of opportunities and equality for all. Its academic programmes reflect its vision and mission by advancing and disseminating knowledge; of empowering the learners to realize their potential through righteous of knowledge, skills, and values.

Institutional Vision and Mission

VISION	MISSION
<ul style="list-style-type: none"> ▪ Providing ethical and value based education. ▪ Nurturing a sustainable educational environment. ▪ Building intellectual and imaginative minds. ▪ Imparting high quality, affordable and accessible education. ▪ Enhancing knowledge through global education. 	<ul style="list-style-type: none"> ▪ To cultivate knowledge, skills, values and confidence in the students to grow, thrive and prosper. ▪ To instigate the spirit of leadership, integrity and deep sense of social justice in the mind of students. ▪ To encourage and promote students to participate in various extracurricular and sport activities. ▪ To enhance the commitment of faculties and students to the centrality of diversity, social justice and democratic citizenship. ▪ To establish global competence among students by inculcating optimistic thinking and positive spirit.

The vision and mission of the institution is reflected in through its following endeavours:

- Providing quality education to all the deserving students irrespective of caste or creed or financial background
- Imparting knowledge and skills to the youth of the twenty first century so skillfully, that they become competent, committed, creative and world ready leaders of tomorrow.
- Providing value based education, thus developing the sense of social responsibility and awareness, to help students become the good citizens of the country
- Developing a sense of intellectual vigor and moral character to turn students into capable human beings for the society, state and nation as a whole.

The guiding words of the institution are “*Amrit Nu Vidya*”, i. e. Knowledge is the nectar of life, and the dispeller of the darkness, which leads to immortality. The institutional vision and mission serve as purpose statement that captures the essence of the institution. It acts as a blueprint that accurately reflects the aims of the institution and provides the conceptual framework for the subsequent measures of institutional effectiveness.

1.1.2 Describe the mechanism used in the design and development of the curriculum? Give details on the process. (Need Assessment, Feedback, etc.)

Previous to attainment of autonomous status, the institution was governed by the curricular norms of affiliating body i. e. University of Rajasthan and Rajasthan Technical University. It was only after attaining the autonomous status that the institution was able to frame a procedure involving formal and informal mechanisms to create a curricular document of its own. Continuous efforts are made to optimise the curriculum to meet the requirement of the society and improve the employability of the students.

The mechanism used in the design and development of the curriculum consists of both informal and formal mechanisms.

Phase I - Identification and Assessment of Needs

The need for the curriculum development emerges from the requirements of the students, faculties, society, job requirements in market, industry personnel and alumni.

The Need Assessment Process involves:

- **IQAC** conducts and regulates feedback mechanism so as to collect data for need assessment throughout the academic year at various levels among stake holders. Various Departments assist in this process and collect the feedback analysis from IQAC for need assessment based changes.
- **The Head of the Department** conducts a meeting with the faculty members to review the contents of the existing curriculum and to:
 - Identify the gap between what curriculum offers and what society/ industry requires.
 - The relevance and need for inclusion of new programs.

- To assess the facts collected from the various stakeholders to set up the stage for re-designing the curriculum according to the requirements.
- Together with feedback analysis and departmental review the curriculum is assessed for need based changes.

Phase II: Content Framing

- The head of the department discusses the revisions with the head of the Institution and the changes are placed in all department meeting so as to gain an intra and inter disciplinary insight before finalizing the changes.
- The content framing is then done by the subject experts and the revisions are proposed to the Board of Studies.
- The Board of Studies, which essentially has University representative, industry/ Society representative, reviews the contents in order to make it knowledge intensive, socially relevant and job oriented for the benefit of students.
- The Academic Council frames the academic policy, approves the courses, syllabi, rules and regulations and other relevant academic matters. The Academic Council meeting is conducted twice in a year. The Council involves faculties from different disciplines and experts from outside, including representatives of the university.

Thus, the whole process in terms of Informal and formal mechanisms can be summarised as following:

Informal Mechanisms

- Feedback collected from the stakeholders by IQAC (Students, Parents, Industry Representative in BOS, Question paper setters, examiners and subject experts, alumni etc.)
- Informal discussions are made by the faculty with the representatives of the industry and experts in the relevant field of knowledge.
- Study of UGC guidelines and national goals.
- Study of curriculum offered by reputed universities colleges worldwide.
- Participation in refresher courses, seminars and workshops give faculty required exposure to recent developments/ trends in their respective subjects.

Formal Mechanisms

- The faculties of the respective departments prepare a draft for change in syllabus on the basis of the need assessment stated above.
- The developed curriculum is placed in front of the Board of Studies, comprising faculty members, subject experts, industry representatives, student representative and a nominee of the affiliating university.
- The curriculum recommended by the Board of Studies is placed in the Academic Council for approval.
- The curriculum approved by the Academic Council is submitted to the affiliating university for ratification.

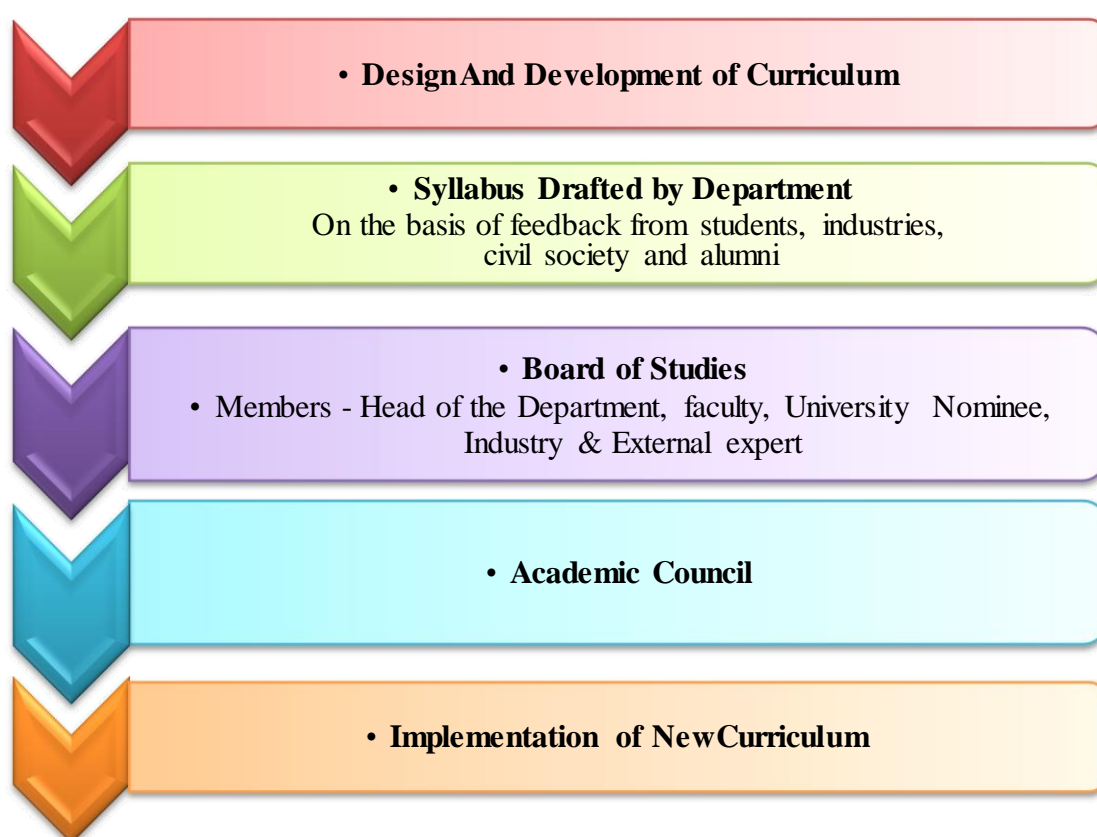


Figure 1.1: Mechanism to design, development & implementation of Curriculum

1.1.3 How does the College involve industry, research bodies, and civil society in the curriculum design and development process? How did the College benefit through the involvement of the stakeholders?

The institution involves experts from various industries, research bodies, society and academic experts from universities in designing and developing the curriculum. The suggestions from all these stakeholders play a vital role in framing the contents of curriculum and giving it a shape, which is ultimately beneficial for the students.

Industry

The institution is aware of the widening gap between the academics and the industry and hence it involves the industrial experts in the designing and development of the curriculum. To bridge the gap between education and industrial employability suggestions from industry experts are given credence for curriculum enrichment. To seek the same institution conducts various activities like:

- a) Panel Discussions
- b) Formal Associations with Industry Expert
- c) Formal and Informal meetings during Placement Drives
- d) Project Training

Research Bodies

Research is an integral part of higher education and S S Subodh PG (Autonomous) College has always promoted research aptitude among its faculty and students. With the grant of autonomy, the institute ensured presence of representatives of research bodies in the Board of Studies and Academic Council so that integration of research becomes an essential part of curriculum development. Besides BOS and Academic Council, the institution has composed a research board which consist of eminent personalities from different disciplines viz. Science, Commerce and Humanities. Regular meetings are held to gain the advantage of the experience of the board members. The research board promotes research spirit among the students, so that they get more practical exposure relevant to research and other work areas. It was due to research committee's suggestion that the incorporation of project development at UG and PG levels has been implemented.

Table 1.1: Composition of Research Advisory Committee (RAC)

S. No	Name	Designation	Position
I.	Prof. K. B. Sharma	Principal	Chairman
II.	Dr. Rajesh Kr. Yadav	Associate Professor	Co-ordinator, RAC
III.	Dr Leena Bhatia	Associate Professor	IQAC Coordinator
IV.	Dr. Balram Tripathi	Associate Professor	Member
V.	Dr. A. K. Srivastava	Assistant Professor	Member
VI.	Dr. Anita Bhatia	Assistant Professor	Member

S. No	Name	Designation	Position
VII.	Dr. N. K. Purohit	Associate Professor	Member
VIII.	Dr. Tapasya Julka	Assistant Professor, Department of Business Administration	Member
IX.	Dr Veenu Pant	Assistant Professor	Member
X.	Dr. Indrajeet Singh Sodhi	Assistant Professor, Department of Public Administration	Member
XI.	Prof. Naveen Mathur	Professor, University of Rajasthan, Jaipur	External Member
XII.	Prof. M. L. Sharma	Professor, University of Rajasthan, Jaipur	External Member
XIII.	Prof. Deepak Bhatnagar,	Professor, University of Rajasthan, Jaipur	External Member
XIV.	Prof. S. C. Joshi,	Professor, University of Rajasthan, Jaipur	External Member
XV.	Prof. Vibha Upadhyaya	Professor, University of Rajasthan, Jaipur	External Member
XVI.	Mr Dilip Raj Sharma	Accountant	Member

Civil Society

Civil Society is integrated in the process of curriculum design through incorporation of its representatives in the BOS. Regular inputs through these representatives in relation to inclusion of social needs help in the design of a socially relevant curricula. The institution has signed MoU with various NGO's working in the society and through them, college students not only get a theoretical knowledge of social needs and problems (through lectures and presentations) but also a practical insight of the societal discrepancies by working with these NGO's.

Table 1.2: NGOs' associated with the Institution

S. No.	Name of Organization	Activity
I.	Samajik Anveshan Avam Shodh Sansthan, Jaipur	Socially beneficial activities
II.	Upvan Seva Sansthan	Social activities for deprived and needy children
III.	Praveen Lata Sansthan, Jaipur	Activities for deprived and needy children
IV.	Bhandari Hospital and Research Centre, Jaipur	For providing discount, Ambulance and other facilities to Faculty members, employees of the college and their family members

S. No.	Name of Organization	Activity
V.	All India Welfare Society	Girl Child Protection & Promotion
VI.	Samrith Society	Help in maintainance of Leper Homes
VII.	ETCO e- waste Recycler Private Limited, Jaipur	E-Waste disposal and management
VIII.	CADD Centre, Jaipur	Computer Aided Training programme, Computer Aided Engineering, Computer Aided Manufacturing
IX.	APTA International, Jaipur	Environmental Awareness Programme and Environmental Management Programme
X.	TWSI (Tourism and Wild Life Society of India)	Wild Life Protection Programme
XI.	Raksha NGO, Jaipur	Wild Life Animal Protection Programme
XII.	Satya an NGO, Jaipur	Social activities for deprived and needy children Girl Child Protection & Promotion Environmental Awarness Programme
XIII.	JM Environet, Jaipur	Environmental Awarness Programme and Environmental Management Programme

Experts from other Institutions

Prominent educationists from other institutions (State Universities and Colleges) are a part of Board of Studies and help in framing the curriculum through their valuable suggestions. Besides this formal and informal discussion are held with the faculty from different Universities and institutions of higher learning during the Panel Discussions, Conferences held in the institution and the suggestions are integrated in the curriculum design as per the University norms.

Details of the members in board of studies from outside of the institution:

PHYSICS

1	Prof. Kanan Bala Sharma	Member nominated by the Vice Chancellor
2	Prof. Ashok Nagawat	External Member
3	Prof. Deepak Bhatnagar	External Member
4	Dr. V. K. Saxena	External Member

CHEMISTRY

1	Prof. Vineeta Sareen	Member nominated by the Vice Chancellor
2	Dr. Y. C. Joshi	External Member
3	Dr. Rajshree Pandey	External Member
4	Dr. M. P. Dobhal	External Member
5	Dr. B. S. Joshi	External Member

MATHEMATICS

1	Prof. P. R. Sharma	Member nominated by the Vice Chancellor
2	Prof. D. S. Chauhan	External Member
3	Prof. R. N. Jat	External Member
4	Dr. Sunil Sharma	External Member

ENVIRONMENTAL SCIENCE

1	Prof. T. I. Khan	Member nominated by the Vice Chancellor
2	Prof. Suresh Joshi	External Member
3	Prof. N. K. Lohiya	External Member
4	Prof. Ashwani Kumar	External Member

ZOOLOGY

1	Prof. N. P. Singh	Member nominated by the Vice Chancellor
2	Prof. S. C. Joshi	External Member
3	Prof. P. K. Goyal	External Member
4	Prof. L. M. Lowry	External Member

BOTANY

1	Prof. K. P. Sharma	Member nominated by the Vice Chancellor
2	Prof. Kailash Agarwal	External Member
3	Prof. Meenakashi Sharma	External Member
4	Dr. Ramavtar Sharma	External Member

COMPUTER SCIENCE

1	Prof. R. N. Jat	Member nominated by the Vice Chancellor
2	Prof. Ashok Nagawat	External Member
3	Dr. Shailendra Gupta	External Member
4	Prof. Nishtha Kesswani	External Member

ECONOMIC ADMINISTRATION & FINANCIAL MANAGEMENT

1	Prof. J. P. Sharma	Member nominated by the Vice Chancellor
2	Prof. J. P. Yadav	External Member
3	Prof. Rajeev Upadhyay	External Member
4	Prof. T. N. Mathur	External Member

ACCOUNTANCY & BUSINESS ADMINISTRATION

1	Prof. M. L. Sharma	Member nominated by the Vice Chancellor
2	Prof. Subhash Bardia	External Member
3	Prof. Govind Pareek	External Member
4	Prof. M. C. Sharma	External Member

BUSINESS ADMINISTRATION

1	Dr. N. M. Sharma	External Member
2	Prof. N. L. Gupta	Member nominated by the Vice Chancellor
3	Prof. J. P. N. Sharma	External Member
4	Prof. Naveen Mathur	External Member
5	Prof. N. K. Kumbat	External Member
6	Prof. Anil Mehta	External Member

ECONOMICS

1	Prof. Alpana Kateja	Member nominated by the Vice Chancellor
2	Dr. C. S. Barla	External Member
3	Prof. M. K. Jain	External Member
4	Dr. Meeta Mathur	External Member

ENGLISH

1	Prof. Joya Chakarbarty	Member nominated by the Vice Chancellor
2	Dr. Tanuja Mathur	External Member
3	Dr. Nidhi Singh	External Member
4	Dr. Arun Soule	External Member

GEOGRAPHY

1	Dr. R. D. Doi	Member nominated by the Vice Chancellor
2	Prof. R. D. Gujar	External Member
3	Prof. S. C. Kalwar	External Member
4	Dr. Ramaprasad	External Member
5	Dr. R. N. Sharma	External Member

HINDI

1	Prof. N. K. Pandey	Member nominated by the Vice Chancellor
2	Prof. Anil Jain	External Member
3	Dr. Vinod Kumar Sharma	External Member
4	Dr. Kartar Singh	External Member

HISTORY

1	Prof. Vibha Upadhyaya	Member nominated by the Vice Chancellor
2	Prof. K. G. Sharma	External Member
3	Prof. R. S. Meena	External Member
4	Dr. B. L. Gupta	External Member
5	Dr. Sangeeta Sharma	External Member

JOURNALISM AND MASS COMMUNICATION

1	Prof. Sanjeev Bhanawat	Member nominated by the Vice Chancellor
2	Dr. Manoj Lodha	External Member
3	Dr. Garima Shrivastava	External Member
4	Dr. Omprakash	External Member
5	Mr. Alok Sharma	External Member
6	Dr. Yogesh Gupta	External Member
7.	Dr. R. C. Jain	External Member

PHILOSOPHY

1	Prof. Kusum Jain	Member nominated by the Vice Chancellor
2	Prof. Yogesh Gupta	External Member
3	Dr. Naseem Quazi	External Member
4	Dr. R. P. Sharma	External Member
5	Mr. Anubhav Varshney	External Member

PHYSICAL EDUCATION

1	Dr. S. K. Bhargava	External Member
2	Dr. M. S. Chundawat	Member nominated by the Vice Chancellor
3	Prof. B. S. Rathore	External Member
4	Dr. Paramjeet Singh	External Member
5	Dr. S. Nimawat	External Member
6	Dr. H. K. Kaushik	External Member

POLITICAL SCIENCE

1	Prof. Nidhi Lekha	External Member
2	Prof. Shashi Sahai	Member nominated by the Vice Chancellor
3	Dr. Inakshi Chaturvedi	External Member
4	Dr. Rajesh Shukla	External Member
5	Dr. Satish Chaturvedi	External Member
6	Dr. Anup Shrivastava	External Member

PUBLIC ADMINISTRATION

1	Prof. Sangeeta Sharma	Member nominated by the Vice Chancellor
2	Prof. Preeta Joshi	External Member
3	Dr. Ashok Sharma	External Member
4	Dr. R. M. Khandewal	External Member
5	Dr. Pawan Sharma	External Member

SANSKRIT

1.	Prof. Beena Agarwal	Member nominated by the Vice Chancellor
2.	Dr. Laxmi Sharma	External Member
3	Dr. Hariram Acharya	External Member
4	Prof. Vinod Kumar Sharma	External Member
5	Dr. Prabhakar Shastri	External Member
6	Dr. Kailash Sharma	External Member

SOCIOLOGY

1	Prof. S. L. Sharma	Member nominated by the Vice Chancellor
2	Prof. Rajeev Gupta	External Member
3	Dr. Rashmi Jain	External Member
4	Dr. Karuna Pandey	External Member

PSYCHOLOGY

1	Prof. Manika Mohan	Member nominated by the Vice Chancellor
2	Dr. Madhu Jain	External Member
3	Dr. O. P. Sharma	External Member
4	Dr. Susheela Pareek	External Member

STATISTICS

1	Prof. Vipin Tayal	Member nominated by the Vice Chancellor
2	Prof. Jagdish Prasad	External Member
3	Prof. Amita Sharma	External Member
4	Dr. Jayant Singh	External Member

Alumni Association

The institution maintains a strong bond with its alumni and seeks their feedback on curriculum as well as other functional aspects of institution to provide better services to the society. Alumni contribute towards curriculum design through formal and informal meetings with their Alma Mater; well placed alumni keep the institution informed regarding the needs of society and job market.

The institution is benefitted at large through the involvement of its stakeholders in the process of curriculum design. Through the suggestions received from them the curriculum is timely updated to meet out the demands of the society and in turn help the students to get well placed in the market. The presence of industrial experts and prominent academicians help us frame the syllabus as per employers' requirement and to synchronise it with emerging trends in the field of research.

1.1.4 How are the following aspects ensured through curriculum design and development?

- a) Employability
- b) Innovation
- c) Research

Employability

The institution believes that education is for not only spreading enlightenment and social consciousness but also provides opportunity for gainful employment to

majority of its students. To promote employability of its students the institution not only promotes the spirit of innovation and research among them it also gives due consideration to employability and skill development in its designing/ reframing of various courses.

Innovation

Innovation involves application of information, imagination, and initiative in deriving greater or different values from available resources. The institute motivates its students to pursue task based learning; live projects and challenging assignments to develop a sense of creativity, problem solving, and decision-making. The institution has all the facilities like availability of online resources; WI Fi enabled campus, a well-stocked library, and academic environment that promote the spirit of innovation among young generation.

Research

The institution has a tradition of research promotion through inculcation of core practices in its day-to-day teaching methodology. We have a Research Development & Advisory Committee to promote research culture among faculty and students. University has recognised ten of our departments as research departments by approving recognised research guides. The curriculum is framed to orient students towards research. The measures included in the curriculum to promote research are as follows:

- Paper of Research Methodology is included at UG and PG level
- Incorporation of research projects/seminars into the curriculum of several subjects at UG and PG levels.
- Research labs have been setup in various departments and some of the existing laboratories have been upgraded with the financial assistance and grants received.
- Research training through introduction to SPSS and MATLAB.
- Publishing of three Research Journals
- Introduction of M. Phil in Physics department.
- Organizing research oriented seminars, workshops and conferences and permitting students to be a part of them as volunteers and presenters both.
- Collaborating with research bodies.

1.1.5 How does College ensure that the curriculum developed addresses the needs of the society and have relevance to the regional / national developmental needs?

The institution ensures that the curriculum developed, addresses the needs of the society, and has relevance to the regional and national developmental needs. Academic excellence coupled with the zeal to serve humanity and inculcation of moral values is the part of institutions work culture. The institution organizes various activities to serve the community like blood donation camps, cleanliness drives, legal awareness programmes, formation of Red Ribbon Club, etc. by means of NCC and NSS units and other committees and clubs. The NCC and NSS units and Sports team of the institution have been achieving fame at state, national and international level. Increasing participation in outreach programmes clearly indicates that the institution has been successful in achieving its objectives of inculcating and promoting social justice and good citizenship among students.

Few other initiatives taken by the institution includes:

- Imparting compulsory practical training and project framed on social needs and requirements as an integral part of curriculum.
- Active involvement of students from Humanities and Social Sciences in village adoption, health surveys, women empowerment, and awareness programs at grass root level.
- Promotion of Environmental Consciousness through various campaigns and projects conducted at student level.
- Involvement of students with Centre for United Nations in India, for promotion of humanitarian concerns and environmental protection.
- In order to promote social responsibility among its students and also to be instrumental in societal growth the institution has adopted the village Tankarda near Chomu in Jaipur district. Institutions aim behind adoption of village is assisting in its development in socio economic terms. The faculty and students of the institution carry out several socially relevant activities like promotion of environmental consciousness, participation in Save the Girl Child drive, promotion of rain water harvesting, organic farming etc. to create a positive change in the area.

- Teaching Learning process also involves study tours and department of Environmental Sciences organises regular field trips to various eco centres for practical training of the students.
- Department of Computer Science, BBA and EAFM have included in its teaching process industrial visits to familiarise students with real life working in the field.

1.1.6 To what extent does the College use the guidelines of the regulatory bodies for developing or restructuring the curricula? Has the College been instrumental in leading any curricular reform, which has created a national impact?

The college follows the guidelines issued by the regulatory bodies i.e. UGC, AICTE and Affiliating University along with State Government directives for developing or restructuring the curriculum through Board of Studies, Academic Council and Governing Body.

- The Board of Studies is responsible for framing the syllabi for various courses, reviewing and modification of the syllabi from time to time and introduction of new courses of study. It determines the details of continuous assessment, recommends panels of examiners under the semester system.
- The Academic Council is responsible for all the academic matters viz. framing of academic policy, approval of courses, regulations and syllabi, etc. The Council involves the faculty at all levels and also experts from outside and nominated representatives from the university.
- The Finance Committee advises the Governing Body on financial matters by making an appropriate budget.
- The Governing body further gives the guidelines in order to proceed up with the process of curriculum design and development.

Significant efforts have been made to modify and restructure the curriculum to make it more job-oriented and socially and technically relevant via:

- Emphasising on the concept of Skill Development Programs for students
- Emphasising on the concept of “Learn by Practical Approach in Laboratory”.
- Development of course material in the form of e-notes for using it for classroom teaching.

- The introduction of PG programmes like M. Sc. Botany, M. Sc. Zoology, M. Com. (ABST), M. Com (Business Studies), M. A. Public Administration, Masters in Journalism and Mass Communication, UG Programs like: B.Sc. Honours in Physics, Chemistry, Math, B.Com. Honours in ABST, EAFM, and Business Administration, B.A. Honours in Geography. Introduction of new subjects like Botany, Zoology, Psychology, Statistics and Philosophy. Diploma Courses like Industrial Safety, Health and Environmental Management, and subjects like Green Chemistry, Project Development, Mental Ability and Reasoning at the UG and PG levels, inclusion of topics on waste management, environment impact analysis and pollution related topics and measures to reduce pollutants at all levels is a positive step taken in the direction of meeting the current needs of the society.
- The Institution is committed to provide the nation with better citizens of tomorrow who are rich in human values, rooted in their own culture and with aims and aspirations as high as the sky itself.

1.2 Academic Flexibility

Academic flexibility focuses on offering program choices to students to make learning more students centric and enriched in practical implications of learning. It gives significant advantage to student's enhancement of knowledge and helps them in shaping their career.

Until the grant of autonomy, the institution was governed by curricular aspects of affiliating university so had limited freedom in offering academic flexibility, yet we also offered some add on courses to enhance learning process.

Currently, the institution is offering 16 UG Programs, 18 PG Programs, 12 Ph.D. Programs, 01 M. Phil. Programs, 09 PG Diploma Programs, various Job Oriented Certificate and Value Added Programs.

S. No.	Under Graduate Programmes
1.	Bachelor of Science (B.Sc. -Maths) Pass Course
2.	Bachelor of Science (B.Sc. -Biology) Pass Course
3.	Bachelor of Science (B.Sc.) Honours-Physics
4.	Bachelor of Science (B.Sc.) Honours-Chemistry
5.	Bachelor of Science (B.Sc.) Honours-Mathematics

S. No.	Under Graduate Programmes
6.	Bachelor of Science (B.Sc.) Vocational Course
7.	Bachelor of Commerce (B.Com.) Pass Course
8.	Bachelor of Commerce (B.Com.) Honours ABST
9.	Bachelor of Commerce (B.Com.) Honours EAFM
10.	Bachelor of Commerce (B.Com.) Honours Business Administration
11.	Bachelor of Commerce (B.Com.) Vocational Course
12.	Bachelor of Arts (B.A.) Pass Course
13.	Bachelor of Arts (B.A.) Honours Geography
14.	Bachelor of Arts (B.A.) Vocational Course
15.	Bachelor of Computer Application (B.C.A.)
16.	Bachelor of Business Administration (B.B.A.)

S. No.	Post Graduate Programmes
1.	M. Sc. (Physics)
2.	M. Sc. (Chemistry)
3.	M. Sc. / M. A. (Mathematics)
4.	M. Sc. (Botany)
5.	M. Sc. (Zoology)
6.	M. Sc. (Environmental Science)
7.	M. Sc. / M. A. (Geography)
8.	M. Com (ABST)
9.	M. Com (EAFM)
10.	M. Com (Business Administration)
11.	M. A. (Political Science)
12.	M. A. (History)
13.	M. A. (Public Administration)
14.	M. C. A (Master of Computer Applications)
15.	M. Sc. (Information Technology)
16.	M. A. Sociology
17.	Masters in Journalism and Mass Communication
18.	MSW

S. No.	P. G. Diploma Programmes
1.	P. G. Diploma in Computer Application
2.	P. G. Diploma in Industrial Safety Health and Environmental Management
3.	P. G. Diploma in Water Harvesting & Management System
4.	P. G. Diploma in Environmental Audit and Assessment
5.	P. G. Diploma in Lexicography
6.	P. G. Diploma in Forensic Sciences
7.	P. G. Diploma in Analytical Chemistry
8.	P. G. Diploma in Disaster Management
9.	P. G. Diploma in International Business

S. No.	M. Phil. Programme
1.	Physics

Ph.D. Programmes			
1.	Physics	7.	Botany
2.	Chemistry	8.	Political science
3.	Mathematics	9.	History
4.	Computer Science	10.	EAFM
5.	Environmental Sciences	11.	ABST
6.	Zoology	12.	Public Administration

S. No.	Diploma Courses
1.	Mobile App Development
2.	Photography & Audio Visual Production
3.	Digital Marketing

S. No.	Certificate Programmes
1.	Rajasthan State Certificate of Information Technology (RS-CIT)
2.	Eureka-Entrepreneurship Skill Development Program
3.	Anusandhan - Research Writing Skill Development Program
4.	Certified Professional Computer Accountant Program
5.	Spoken Tutorial online certificate Program (in association with IIT Mumbai)

S. No.	Certificate Programmes
6.	Accounts Assistant using Tally (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC)
7.	Computer Network Assistant (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC)
8.	Basic Skills in Psychological Counseling
9.	Certificate Course in German and French
10.	Communication Skill Course & Personality Enhancement Program (PEP)
11.	Industry Oriented Program (IOP)
12.	Certificate Course in Retail Management
13.	Certificate Course in Banking and Financial Management
14.	Certificate Course in Human Resource Management
15.	Spoken English Course with Personality Development, Interview and Soft Skill
16.	Certificate Course in Hardware and Networking
17.	ICICI e-Learning Education
18.	Job Oriented course in Genpact
19.	Ethical Hacking
20.	HIV/AIDS Awareness and Counseling Program
21.	Certificate Program in association with Centre for United Nations
22.	Matrix - Aptitude and Reasoning Enhancement Program
23.	Certificate Course in International Tourism

1.2.1 Give details on the following provisions with reference to academic flexibility.

Academic flexibility refers to the freedom in the curriculum to focus on offering flexible core/elective options, enrichment and certificate program options, dual degree programmes, to students about what, when and how they can learn in the institution.

Core / Elective options

The Institution offers academic flexibility through provision of 14-core subject options in Humanities stream and 09 core subject options in Science stream. There are

18 PG Departments with 09 PG Diploma Courses like Post Graduate Diploma in Computer Applications and Post Graduate Diploma in Environmental Science etc. Academic flexibility is given to students, by providing them wide-ranging programs with various core and elective options.

A As per the norms, core and elective options provided by the institution at UG and PG level in the college are as follows:

Bachelor of Science (B.Sc.) Pass Course Core Subject Options at UG Level				
Physics	Chemistry	Mathematics	Geography	Economics
Statistics	Zoology	Botany	Psychology	

Bachelor of Arts (B.A.) Pass Course				
There are 14 subjects available out of which student can choose three electives:				
History	Political Science	Economics	Geography	Physical Education
Hindi	English	Public Administration	Sociology	Sanskrit
Psychology	Philosophy	Mathematics	Statistics	

Bachelor of Commerce (B.Com.) Pass Course
Accounting and Business Statistics
Economic Administration and Financial Management
Business Administration

Elective Papers Options in Various Courses at PG Level

M. Sc. Physics	
Semester III	Semester IV
Microwave Electronics I/Advance Laboratory Work	Microwave Electronics II/ Advance Laboratory Work
Condensed Matter Physics I	Condensed Matter Physics II
High Energy Physics I	High Energy Physics II
Plasma Physics I	Plasma Physics II
Nano Material Physics I	Nano Material Physics II

M. Sc. Chemistry	
Semester III	Semester IV
Organic Chemistry	Organic Chemistry
Elective I - Organic Synthesis I	Elective I - Organic Synthesis II
Elective II - Natural Products I	Elective II - Medicinal Chemistry
Elective III - Heterocyclic Chemistry	Analytical Chemistry I
Inorganic Chemistry	Physical Organic Chemistry I
Organo transition Metal Chemistry I	Chemical Dynamics I
Bioorganic and Supramolecular Chemistry I	Electrochemistry I
Photo inorganic Chemistry I	Elective III - Natural Products II
Polymers I	Inorganic Chemistry
Physical Chemistry	Organo transition Metal Chemistry II
	Bioorganic and Supramolecular Chemistry II
	Photo inorganic Chemistry II
	Polymers II
	Physical Chemistry
	Analytical Chemistry II
	Physical Organic Chemistry II
	Chemical Dynamics II
	Electrochemistry II

M. Sc. Geography	
Semester III	Semester IV
Elective I - Political Geography	Elective I - Bio Geography
Elective II - Water Resource and their Management I	Elective II - Water Resource and their Management II

M. A. History	
Semester I & II	Semester IV
Elective I - Group (A) Ancient Indian History (Earliest Times To C. 200 B. C.) Part-I and Part - II	Group A (Ancient India) Elective I - Ancient Indian History (C. 200 B. C. To 750 A. D.) Part-II
Elective II - Group B (ii) Medieval Indian History (C. A. D. 750-1526)Part-I and Part - II	Elective II - Social and Economic Life in Ancient India Part-II
Elective III - Group (C) Modern Indian History (1756-1905 A. D.) Part-I and Part - II	Elective III - Ancient Indian Art and Architecture Part-II
Semester III	Group B – (Medieval India)
Group A (Ancient India)	Elective I - Medieval Indian History(1526-1761 A. D.) Part-II
Elective I - Ancient Indian History (C. 200 B. C. To 750 A. D.) Part-I	Elective II - Social and Economic Life in Medieval India Part-II
Elective II - Social And Economic Life In Ancient India Part-I	Elective III - History Culture of Medieval Rajasthan (C. 1200-1761a. D.)Part-II
Elective III -Ancient Indian Art And Architecture Part-I	Group C-Modern India Elective I - Modern Indian History(1905-1990) Part-II
Group B – (Medieval India)	Elective II - Social and Economic Life in Modern India Part-II
Elective I - Medieval Indian History (1526-1761 A. D.) Part-I	Elective III - History of Modern Rajasthan Part-II
Elective II -Social And Economic Life In Medieval India Part-I	
Elective III - History Culture of Medieval Rajasthan(C. 1200-1761a. D.) Part-I	
Group C -Modern India	
Elective I - Modern Indian History(1905-1990) Part-I	
Elective II - Social and Economic Life In Modern India Part-I	
Elective III - History of Modern Rajasthan Part-I	

M. A. Public Administration	
Semester III	Semester IV
Elective I- Development Administration I	Elective I- Development Administration II
Elective II - Research Methodology I	Elective II- Research Methodology II
Elective III - Public Policy and Administration I	Elective III - Public Policy and Administration II
Elective IV - Indian Constitution I	Elective IV - Indian Constitution II
Elective V - Rural Local Administration I	Elective V - Rural Local Administration II
Elective VI - Urban Local Administration I	Elective VI - Urban Local Administration II

M. Sc. IT (Information Technology)	
Semester IV	
Elective I - Artificial Intelligence and Expert Systems	Elective II - Open Source Operating Systems

Semester IV	Semester V
Elective I - E-Commerce	Elective Group 1
Elective II - Compiler Design	Elective I - Bio-Informatics
Elective III - Data Mining and Data Warehousing	Elective II - Geo-Informatics Elective III - Information Protection and Security
	Elective Group 2
	Elective I - Embedded Systems
	Elective II - ERP Systems
	Elective III - Soft Computing

B Enrichment Courses

1.	P. G. Diploma in Computer Application
2.	P. G. Diploma in Environmental Audit and ISO Certification
3.	P. G. Diploma in Industrial Safety Health and Environmental Management
4.	P. G. Diploma in Water Harvesting & Management System
5.	P. G. Diploma in Forensic Sciences

6.	P. G. Diploma in Analytical Chemistry
7.	P. G. Diploma in Lexicography
8.	Diploma in Mobile App Development
9.	Diploma in Photography & Audio Visual Production
10.	Diploma in Digital Marketing
11.	Eureka- Entrepreneurship Skill Development Program
12.	Anusandhan - Research Writing Skill Development Program
13.	Matrix - Aptitude and Reasoning Enhancement Program
14.	Basic Skills in Psychological Counseling
15.	Spoken English Course with Personality Development, Interview and Soft Skill
16.	Job Oriented Course in Genpact
17.	HIV/AIDS Awareness & Counseling Program
18.	Certificate Program in association with Centre for United Nations

C Courses Offered in Modular Form

1.	Rajasthan State Certificate of Information Technology (RS-CIT)
2.	Certified Professional Computer Accountant Program
3.	Spoken Tutorial online certificate Program (in association with IIT Mumbai)
4.	Accounts Assistant using Tally (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC))
5.	Computer Network Assistant (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC))
6.	Certificate Course in German and French
7.	Communication Skill & Personality Enhancement Program (PEP)
8.	Industry Oriented Program (IOP)
9.	Certificate Course in Retail Management
10.	Certificate Course in Banking and Financial Management
11.	Certificate Course in Human Resource Management
12.	Certificate Course in International Tourism
13.	ICICI e-Learning Education
14.	Certificate Course in Ethical Hacking
15.	Certificate Course in Hardware and Networking

D Credit Transfer and Accumulation Facility

As per the university norms, the institution has fixed time duration of semesters and has preset the scheme of the examination and syllabus. The Institution does not offer the credit transfer and Accumulation facility.

E Lateral and Vertical Mobility within and across Programmes and Courses

Lateral Mobility

The college provides Lateral Mobility within and across Programs and Courses as per the Equivalence List provided by the University of Rajasthan and Rajasthan Technical University. The institution offers the option to a student holding BCA degree to take direct admission in the second year of the MCA Program.

Vertical Mobility

Vertical mobility is permitted to all stream students take admission in the departments of M.A.(JMC), MSW, all M.A. and M.Com. Courses run by the institution. While graduates from any discipline can take admission in M.A.(JMC) and MSW a student who has studied the subjects offered at PG level in his UG classes is admitted to PG course. Besides, we also give them an option of vertical mobility through M. Phil and Ph.D. programs.

1.2.2 Have any courses been developed specially targeting international students?

If so, how successful have they been? If 'no', explain the impediments.

Although all the courses of the institution are designed keeping in mind the global needs and educational environment yet specific requirements of international students are generally not catered through the curriculum. International students have been given open access to all the programmes at UG and PG level as well as for research leading to Ph.D. International Business, International Finance, and International Marketing are some of the subjects designed for global requirement and competency and are helpful for the international students. Semester Abroad Programme (SAP) is also available for the students. The Institution has signed MoU with Swansea Metropolitan University, Brooksby Melton College, Leicestershire and College Sir Gar, UK, Bauman Moscow State Technical University, Russia, University of Wolverhampton, UK for expansion of studies at UG, PG and Ph.D Level program

along with faculty exchange program to encourage the amalgamation of international students and programmes with the Institutional Academic framework.

1.2.3 Does the college offer dual degree and twinning programmes? If yes, give details.

Yes, the institution provides dual degree programme through the provision of studying in PGD-ISHEM, with M. Sc. Environment Science and option of gaining both degrees simultaneously.

The institution is planning to adopt in near future the provision of twinning programs through its educational associations with foreign universities.

1.2.4 Does the College offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?

The institution is run by Subodh Shiksha Samiti and it is an aided college. In addition, the college runs various self-financing courses, which are designed according to current education and career prospective environment and as per the affiliating University norms.

The list of self-financing programs offered by the college is as follows:

Under Graduate Programmes			
Programme	Duration	Semester	Annual Fee (in Rs.)
Bachelor of Science (B.Sc.-Biology) Pass Course	3 Years	I and II Semester	17,000
		III and IV Semester	16,500
		V and VI Semester	16,800
B.Sc. (Hons.) Physics, Chemistry, Maths	3 Years	I and II Semester	18,000
B.Sc. /B.A. with Psychology	3 Years	I and II Semester	17,500/160,00
		III and IV Semester	17,000/15,500
		V and VI Semester	17,300/15,800
B.Sc. /B.A. with Statistics	3 Years	I and II Semester	17,000/15,500
		III and IV Semester	16,500/15,000
		V and VI Semester	16,800/15,300

Under Graduate Programmes			
Programme	Duration	Semester	Annual Fee (in Rs.)
B.A. with Philosophy	3 Years	I and II Semester	15,500
		III and IV Semester	15,000
		V and VI Semester	15,300
B.A. (Hons.) Geography	3 Years	I and II Semester	16,500
B.Com. (Hons.) ABST/EAFM/Bus. Ad.	3 Years	I and II Semester	16,500
B. C. A.	3 Years	I and II Semester	22,000
		III and IV Semester	22,000
		V and VI Semester	22,500
B. B.A.	3 Years	I and II Semester	21,500
		III and IV Semester	22,000
		V and VI Semester	22,500

Post Graduation Programmes			
Programme	Duration	Semester	Fee (in Rs.)
M. Sc. (Botany)	2 Years	I and II Semester	20,500
M. Sc. (Zoology)	2 Years	I and II Semester	20,500
M. Sc. (Information Technology)	2 Years	I and II Semester	28,000
		III and IV Semester	31,000
M. A. (Sociology)	2 Years	I and II Semester	9,000
M. A. (Public Administration)	2 Years	I and II Semester	9,000
M. A. (Journalism and Mass Communication)	2 Years	I and II Semester	14,000
Masters in Social Work	2 Years	I and II Semester	17,000
M. Com. ABST	2 Years	I and II Semester	10,000
		III and IV Semester	9,500
M. Com. Bus. Ad.	2 Years	I and II Semester	9,000
		III and IV Semester	9,500
MCA/MCA Lateral entry	3 Years/ 2years	I and II Semester	As per RTU & Govrment
		III and IV Semester	55,900
		V and VI Semester	56,000

Post Graduate Diploma Programmes			
Programme	Duration	Semester	Fee (in Rs.)
P. G. Diploma in Computer Application	1 Year	I and II Semester	12,800
P. G. Diploma in Environmental Audit and ISO Certification	1 Year	I and II Semester	6,000
P. G. Diploma in Industrial Safety Health and Environmental Management	1 Year	I and II Semester	11,000
P. G. Diploma in Water Harvesting & Management System	1 Year	I and II Semester	6,000
P. G. Diploma in Forensic Sciences	1 Year	I and II Semester	7,000
P. G. Diploma in Analytical Chemistry	1 Year	I and II Semester	8,000
P. G. Diploma in Lexicography	1 Year	I and II Semester	3,000
P. G. Diploma in Disaster Management	1 Year	I and II Semester	4,000
P. G. Diploma in International Business	1 Year	I and II Semester	4,000
Diploma Programmes			
Programme	Duration	Semester	Fee (in Rs.)
Mobile App Development	6 months	I Semester	3,000
Photography & Audio Visual Production	6 months	I Semester	5,000
Digital Marketing	6 months	I Semester	3,000

Policy Regarding Admission

1. Admission to the various courses is done on the basis of merit in last qualifying exam.
2. Weightage of 3% is given to all female candidates in all the co-educational subjects.
3. Weightage of 4% is given to Minorities.

4. Weightage of 1% is given to wards of alumni of the college.
5. Extra weightage is awarded to the students possessing NCC/ NSS/ Rovers/ Sports certificates. This marks/percentage is decided as per the guidelines of the state government or by the affiliating University.
6. If a student has a gap of two regular academic sessions in regular course than a regular/private student is not allowed to take admission in the next class. Female candidates are exempted from this rule.
7. If a student has passed PG previous (privately) he/she does not get admission in final as a regular student.
8. The admission in MCA is given as per the Centre for Electronic Governance (CEG), an autonomous body under Department of Technical Education of Government of Rajasthan and Rajasthan Technical University, Kota.
9. Admission to Diploma/ PG Diploma and Certificate courses is done on first come first serve basis. Only when the number of applicants exceeds the number of allotted seats then a merit list is prepared.

The faculty members are qualified as per the UGC norms (Doctorate degree with good academic records and NET/SLET qualification). The policies regarding admission, fee structure, teacher qualification, and salary, all are at par with the aided programmes.

1.2.5 Has the College adopted the Choice Based Credit System (CBCS)? If yes, how many programmes are covered under the system?

The Institution does not offer Choice Based Credit System, as the affiliating universities have not adopted it.

1.2.6 What percentage of programmes offered by the College follows:

- Annual system for PG Diploma and Certificate course
- Semester system 100% (in both UG and PG)
- Trimester system NIL

All the aided and self-financing programmes – both UG and PG – follow semester system. However the Certificate Course offered are run on annual system.

**1.2.7 What is the policy of the College to promote inter-disciplinary programmes?
Name the programmes and what is the outcome?**

As per the University and autonomy policies and guidelines, the college promotes inter-disciplinary approach. The college offers the following provisions and programmes with inter-disciplinary approach as per the confirmation with University rules and regulations:

- Subjects like Environmental Science, Economics, Geography, Mathematics, Psychology and Statistics programmes are available for science and arts students.
- Research Centres like Centre for Peace Studies, Centre for Gandhian Studies, and Centre for Gender Studies etc. work across the discipline boundaries and provide an inter disciplinary outlook to the curriculum.
- **Rio 23 India Initiative**; a certificate course conducted in association with Centre for United Nations in India is an interdisciplinary certificate course which is open to students of all disciplines.
- Department of Environment Science promoted projects based on interdisciplinary approach and its students work in association with Faculty of Humanities for conduction of Social surveys and awareness Programmes.

The Outcome of introduction of inter disciplinary programmes

- Employment opportunities in various disciplines
- Enhancement of critical thinking ability, clear and effective communication, original expressions and inquiries.
- Evolution of an understanding between the connectivity of different disciplines and excellence towards specific major.
- Development of salient and transferable skills for the deepening of their learning experience and provide ample scope in emerging areas
- Construction of connections between ideas and concepts, to impart the knowledge essence across different disciplinary boundaries and for their all-round development.

1.3 Curriculum Enrichment

Curriculum Enrichment is the process of enhancing a curriculum by making modifications in the existing educational contents. It is a continuous process, essential for the benefit of the students and in turn responsible for the development of the institution. The institution transforms the curriculum framework by emphasizing more on the practical aspects, inculcation of new teaching and learning methods, highlight on job oriented courses, by studying the emerging trends and thus focusing on the holistic development of the students.

1.3.1 How often is the curriculum of the college reviewed for making it socially relevant and / or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

After the conferment of Autonomous status to the Institution in the year 2012-13, the institution has the autonomy to make transformations in its academic framework. These transformations further induced the systematic review of the curriculum to justify the need and appropriateness of the suggestions given by different stakeholders. Curriculum review and its enrichment is a vital aspect of the curriculum design and development process. Reviewing of the curriculum is a continuous process and is done systematically at different stages of the pre and post implementation of the curricula:-

1. Pre-Implementation Review: Before implementation of the new curriculum, it is systematically reviewed at four different stages of curriculum design and development process, by faculty of the respective departments and other stakeholders of the academic system.

Stage 1: Review is performed by the members of the department with the Head of Department, after the initial drafting of the curriculum.

Stage 2: Curriculum draft is reviewed by the Head of the Department with subject experts, for its final drafting.

Stage 3: Curriculum is rigorously reviewed by the Board of Studies, explicitly conducted for every discipline.

Stage 4: After the final draft received from BOS, the curriculum is reviewed by the Academic Council.

2. Post-Implementation Review: After implementation of the new curriculum in the academic system, it is reviewed at two stages as follows:

Stage 1: After the beginning of the new session, Academic Council meeting is held to monitor and review the status of newly introduced courses and suggest the revisions if required. Also during the session and execution of the new curricula, the feedback is obtained from the students and faculties through an informal discussion, and if any changes are felt, suggestions are noted.

Stage 2: After completion of the session, a feedback form is dully filled by different stakeholders, to gain an insight regarding the alterations required, from their point of view. The feedback obtained from them, further excels the curricula review process. Academic Council Meetings also support the review process after completion of an academic session.

1.3.2 How many new programmes have been introduced at UG and PG level during the last five years? Mention details:

- **Inter-disciplinary**
- **Programmes in Emerging areas**

Responding to the current scenario and changing needs of the society the institution has addressed various needs by introducing some new courses.

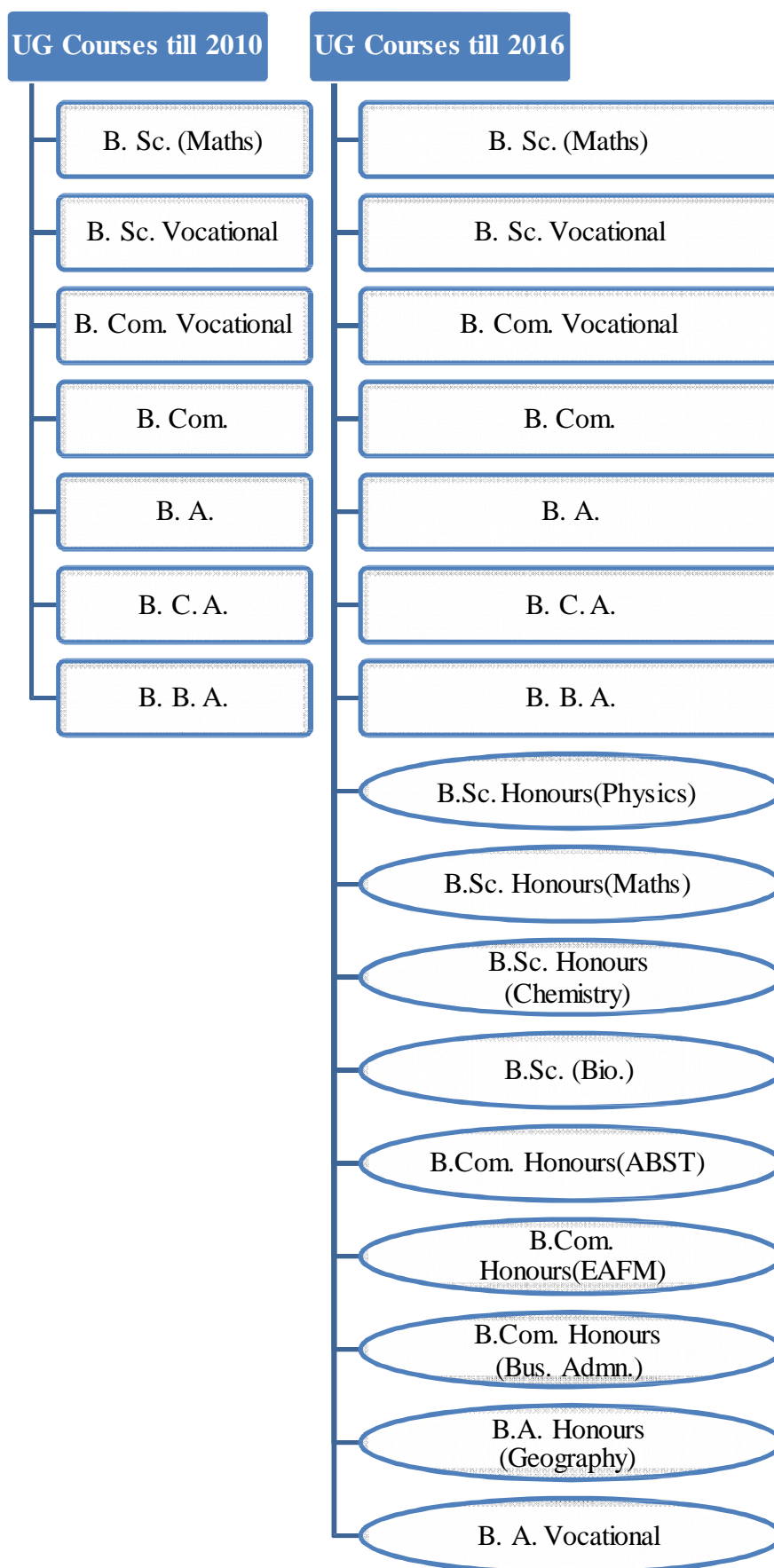


Figure 1.2: UG Courses before and after 2010

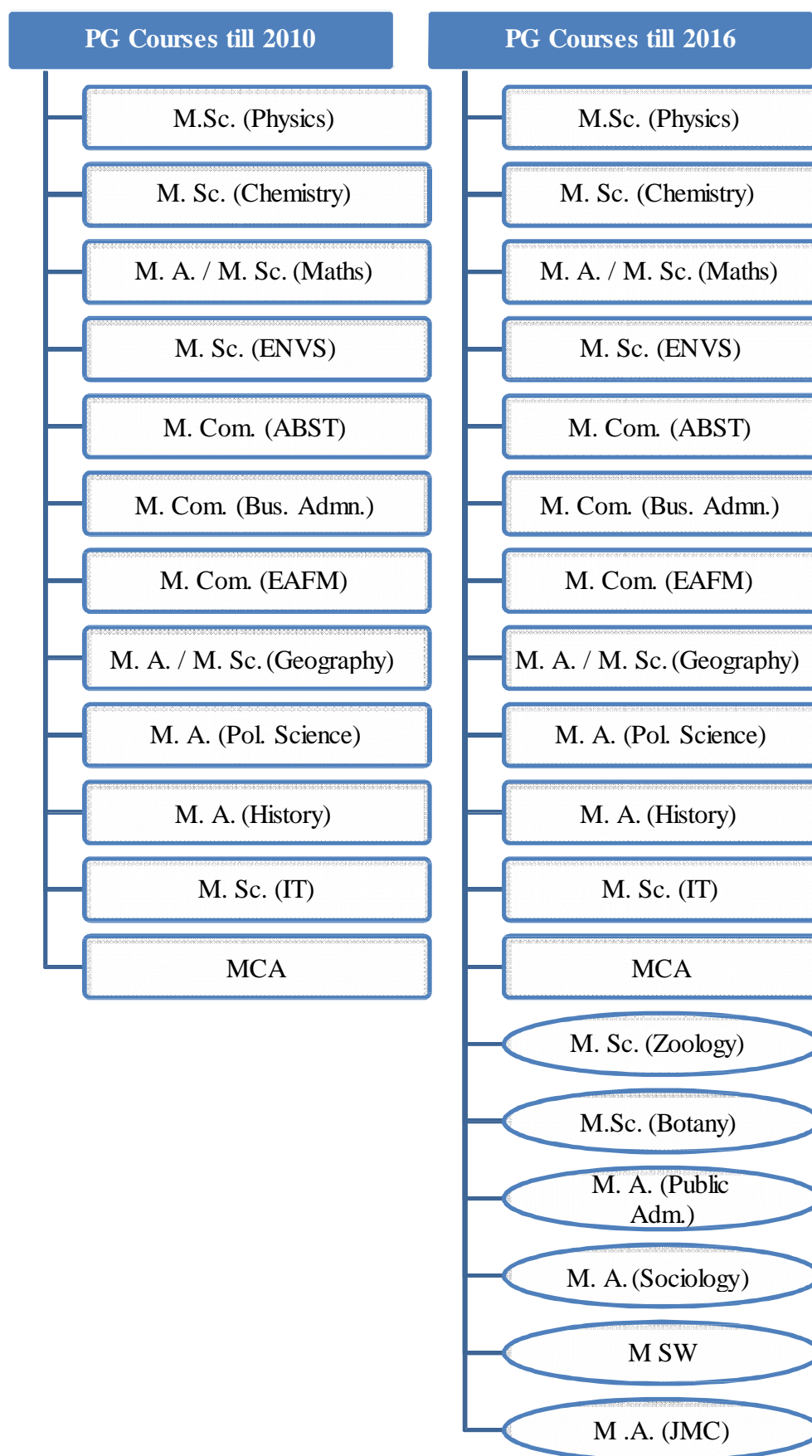


Figure 1.3: PG Courses before and after 2010

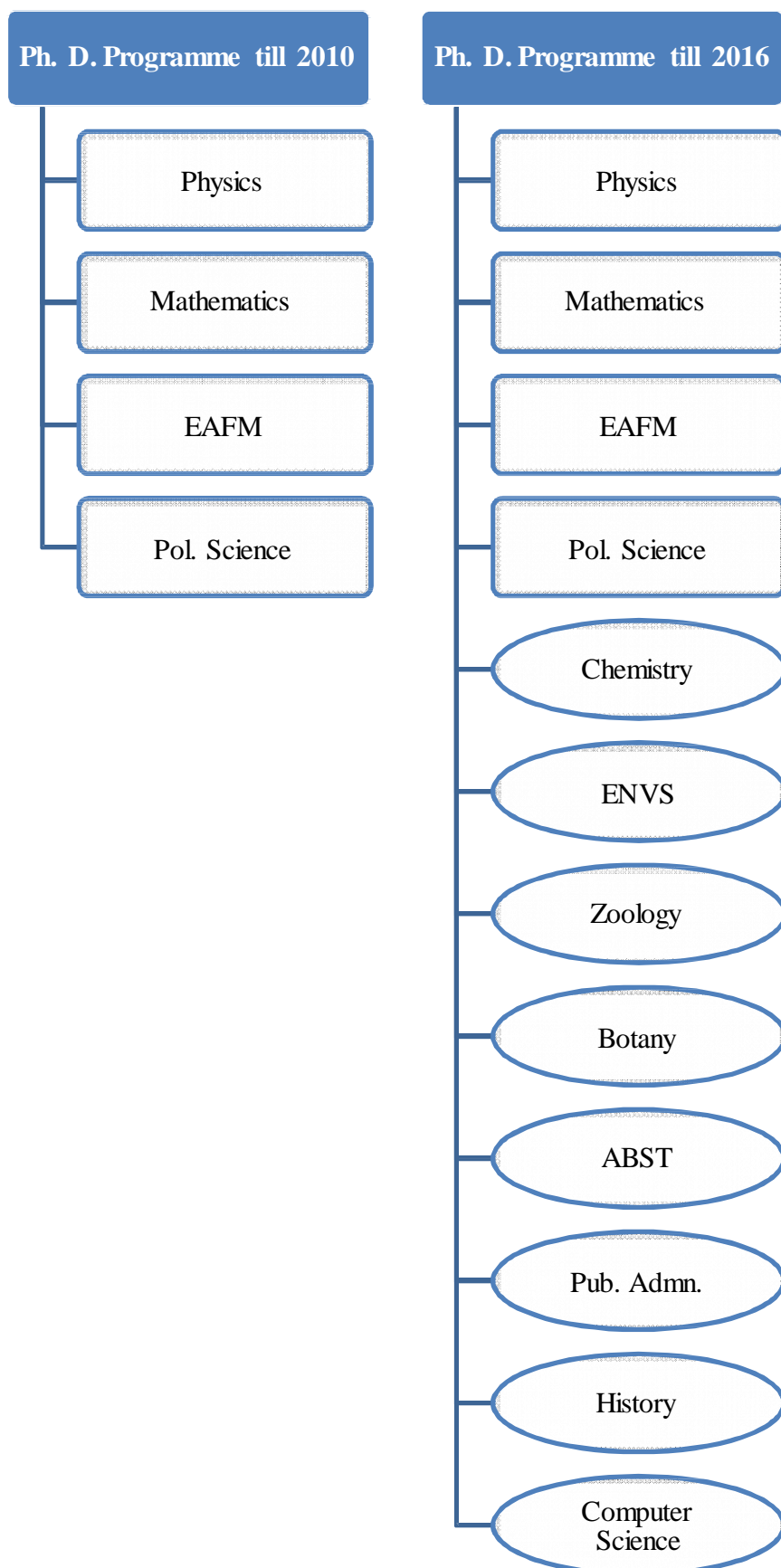


Figure 1.4: Ph.D. Programme before and after 2010

NEW PROGRAMMES AT UG AND PG LEVEL

The Institution encourages the development and refinement of academic offerings to reflect the changing needs of academic system and its stakeholders. For this, the institution has introduced different new programmes with interdisciplinary and emerging facets every year. The following new programmes have been introduced at UG and PG levels during the last five years:

Table 1.3: New Programmes

Year of Introduction	Level	Programmes	Number
2012-2013	As Per University of Rajasthan		
2013-2014	UG & PG	Certificate Courses <ul style="list-style-type: none"> ▪ Certificate Course in Retail Management ▪ Certificate Course in Banking and Financial Management ▪ Certificate Course in Human Resource Management ▪ Certificate Course in International Tourism ▪ Certificate Course in Hardware and Networking 	05
2014-2015	UG	<ul style="list-style-type: none"> ▪ B.Sc. (Bio) Pass Course 	01
	PG	<ul style="list-style-type: none"> ▪ M. Com. (ABST) ▪ M. Com (Bus. Adm.) 	02
	PG	PG Diploma Programmes <ul style="list-style-type: none"> ▪ P. G. Diploma in Environmental Audit and ISO Certification ▪ P. G. Diploma in Industrial Safety Health and Environmental Management ▪ P. G. Diploma in Forensic Sciences 	03
2015-2016	UG	<ul style="list-style-type: none"> ▪ B.Sc. (Hons.) Physics ▪ B.Sc. (Hons.) Chemistry ▪ B.Sc. (Hons.) Mathematics ▪ B.Com. (Hons.) ABST ▪ B.Com. (Hons.) EAFM ▪ B.Com. (Hons.) Buss. Ad. ▪ B.A. (Hons.) Geography 	07

Year of Introduction	Level	Programmes	Number
	PG	<ul style="list-style-type: none"> ▪ M. Sc. Botany ▪ M. Sc. Zoology ▪ M. A. (Public Administration) ▪ M. A. (Journalism and Mass Communication) ▪ M. A. (Sociology) 	05
	Ph.D.	<ul style="list-style-type: none"> ▪ History ▪ Computer Science 	02
	PG	<p>PG Diploma Program</p> <ul style="list-style-type: none"> ▪ P. G. Diploma in Water Harvesting & Management System ▪ P. G. Diploma in Lexicography ▪ P. G. Diploma in Analytical Chemistry ▪ P. G. Diploma in Disaster Management ▪ P. G. Diploma in International Business 	05
	UG & PG	<p>Diploma Courses</p> <ul style="list-style-type: none"> ▪ Mobile App Development ▪ Photography & Audio Visual Production ▪ Digital Marketing 	03
	UG & PG	<p>Certificate Courses</p> <ul style="list-style-type: none"> ▪ Rajasthan State Certificate of Information Technology (RS-CIT) ▪ Eureka- Entrepreneurship Skill Development Program ▪ Matrix-Aptitude and Reasoning Enhancement Program ▪ Ethical Hacking ▪ Certified Professional Computer Accountant Program 	05
2016-2017	PG	<ul style="list-style-type: none"> ▪ Masters in Social Work (MSW) 	01
	Ph.D.	<ul style="list-style-type: none"> ▪ History ▪ Computer Science ▪ Public Administration ▪ Botany 	04

Year of Introduction	Level	Programmes	Number
	UG & PG	Certificate Courses: <ul style="list-style-type: none"> ▪ Basic Skills in Psychological Counseling ▪ Certificate Course in German and French ▪ Accounts Assistant using Tally (Employment Linked Skill Training Program by Rajasthan Skill and Livelihoods Development Corporation) ▪ Computer Network Assistant (Employment Linked Skill Training Program by Rajasthan Skill and Livelihoods Development Corporation) ▪ Anusandhan - Research Writing Skill Development Program ▪ HIV/AIDS Awareness and Counseling Program 	06
	UG & PG	Other Courses <ul style="list-style-type: none"> ▪ Spoken Tutorial online certificate Program (in association with IIT Mumbai) ▪ Certificate Program in association with Centre for United Nations (34 students enrolled in RIO 23 initiative in 2016) 	02

NEW INTER DISCIPLINARY PROGRAMMES

The study of interdisciplinary programmes allows the synthesis of ideas and characteristics from many disciplines. Such programmes help students to develop salient and transferable skills for the deepening of their learning experience and provide ample scope in emerging areas. The institution has introduced various interdisciplinary programmes to create a learning environment that allows the student to learn, by making connections between ideas and concepts, to impart the knowledge essence across different disciplinary boundaries and for their all-round development. The various inter disciplinary programmes introduced during the last five years are mentioned below:

Table 1.4: New Inter Disciplinary Programmes

Year of Introduction	Level	Programmes	Number
2012-2013	As per University of Rajasthan, Jaipur		
2013-2014	UG & PG	Certificate Courses <ul style="list-style-type: none"> ▪ Certificate/Diploma in International Tourism ▪ Certificate/ Diploma in Hardware and Networking 	02
2014-2015	UG	New Subject Options at UG level <ul style="list-style-type: none"> ▪ Economics (B.Sc. & B.A.) ▪ Mathematics (B.A.) 	02
	PG	PG Diploma Courses <ul style="list-style-type: none"> ▪ Industrial Safety Health and Environmental Management 	01
2015-2016	UG	New Subject Options at UG level: <ul style="list-style-type: none"> ▪ Psychology (B.Sc. & B.A.) ▪ Statistics (B.Sc. & B.A.) 	02
	PG	<ul style="list-style-type: none"> ▪ M. A. (Journalism and Mass Communication) 	01
2016-17	PG	<ul style="list-style-type: none"> ▪ M. A. (Masters in Social Work) 	01
	UG & PG	Certificate/Diploma Courses: <ul style="list-style-type: none"> ▪ Certificate Program in association with Centre for United Nations 	01

NEW PROGRAMMES IN EMERGING AREAS

To cater the need of matching pace with current trends and emerging arenas, the institution has introduced various programmes that can make the students capable of acquiring better employable knowledge and skills, as required in the highly competitive job markets. Also, compromising on basic knowledge is not the need of the hour, but instead there is a need for additional skills enhancement at a higher frequency. Students need to attend different certificate programmes, in addition to the institutional general courses. Keeping this in view the college has introduced many short term courses in the system. The programmes introduced in the emerging areas are mentioned below:

Table 1.5: New Programmes introduced to fulfill the need of Emerging Arenas

Year of Introduction	Level	Programmes	Number
2012-2013	As per University of Rajasthan, Jaipur		
2013-2014	UG & PG	Certificate Courses <ul style="list-style-type: none"> ▪ Certificate Course in Retail Management ▪ Certificate Course in Banking and Financial Management ▪ Certificate Course in Human Resource Management 	03
2014-2015	UG	<ul style="list-style-type: none"> ▪ B.Sc. (Biology) Pass Course 	01
	PG	PG Diploma Courses <ul style="list-style-type: none"> ▪ Industrial Safety Health and Environmental Management 	01
2015-2016	UG	<ul style="list-style-type: none"> ▪ B.Sc. (Hons.) Physics ▪ B.Sc. (Hons.) Chemistry ▪ B.Sc. (Hons.) Mathematics ▪ B.Com. (Hons.) ABST ▪ B.Com. (Hons.) EAFM ▪ B.Com. (Hons.) Buss. Adm. ▪ B.A. (Hons.) Geography 	07
	UG	New Subject Options at UG level <ul style="list-style-type: none"> ▪ Philosophy (B.A.) 	01
	PG	<ul style="list-style-type: none"> ▪ M. Sc. Botany ▪ M. Sc. Zoology ▪ M. A. (Public Administration) 	03
		Certificate/Diploma Courses <ul style="list-style-type: none"> ▪ RS-CIT Rajasthan State Certificate course in Information Technology (RS-CIT) by Rajasthan Knowledge Corporation Limited (RKCL) ▪ Eureka - Entrepreneurship Skill Development Program ▪ Certified Professional Computer Accountant Program ▪ Matrix - Aptitude and Reasoning Enhancement Program ▪ Ethical Hacking 	05

Year of Introduction	Level	Programmes	Number
2016-2017	UG & PG	Certificate/Diploma Courses <ul style="list-style-type: none"> ▪ Basic Skills in Psychological Counseling ▪ Certificate Course in German and French ▪ Accounts Assistant using Tally(Employment Linked Skill Training Programmes by Rajasthan Skill and Livelihoods Development Corporation (RSLDC)) ▪ Computer Network Assistant(Employment Linked Skill Training Programmes by Rajasthan Skill and Livelihoods Development Corporation (RSLDC)) ▪ Anusandhan - Research Writing Skill Development Program 	05

PROPOSED COURSES FOR THE NEXT SESSION

Looking into the demand for the acquisition of knowledge in various fields and employability of the students some new courses have been proposed to be started to enhance the academic gains of the student. Details of the programmes are mentioned in Point 1. 2. 4. The courses proposed for the next sessions are as following:

Table 1.6: Details of Proposed Programmes

Level	Programme
UG	<ul style="list-style-type: none"> ▪ B.Sc. B. Ed. ▪ B.A. B. Ed.
PG	<ul style="list-style-type: none"> ▪ M. A. (English) ▪ M. A. (Hindi)
PG Diploma	<ul style="list-style-type: none"> ▪ P. G. Diploma in Forestry
Diploma	<ul style="list-style-type: none"> ▪ Diploma in Physical Education ▪ Diploma in Interior Design and Decoration ▪ Diploma in Gemology ▪ Diploma in Fashion Design ▪ Diploma in Clinical Research Management ▪ Diploma in Geo Political & International Relations

Level	Programme
Certificate	<p>Certificate Programmes</p> <ul style="list-style-type: none"> ▪ 'O' and 'A' level from DOEACC ▪ Certificate Course in Quality Control & Food Safety ▪ Certificate Course in Statistical Package for the Social Sciences (SPSS) ▪ Certificate Course in Counseling & Guidance ▪ Certificate Course in Environmental Awareness ▪ Certificate Course in Media Studies ▪ Certificate Course in Corporate Communication and Public Relations

1.3.3 What are the strategies adopted for revision of the existing programmes? What percentage of the course underwent a major syllabus revision?

Designing of the curriculum to match with the needs of society and nation is an important task. Reviewing and revising the curriculum is a continuous process that provides an updated education to the students at large. The college has its representation in the form of faculty members along with many other external members as part of the Board of Studies and Academic Council to voice in placing suggestions on the floor. The university nominates representatives for BOS and Academic Council as external members along with the institution's internal members whom being appointed by the head of the institution from every discipline after every three years. The courses are modified on the recommendation of the Board of Studies to keep in tune with the current trends.

The systematic review performed at various stages of curriculum design and development process induces the appropriate revision of the curriculum at the end of the session. All the approaches and factors included in the review process supports the revision of the existing programmes.

Some of the strategies adopted for the syllabus revision are:

1. Adherence to the regulations and guidelines issued by the UGC and affiliating university
2. Incorporating the suggestions obtained through Departmental level meetings and meetings with Industry experts.

3. Adopting the recommendation of the Board of Studies and the Academic Council
4. Feedback from the faculties, students and other stakeholders are used for the purpose of revision of the syllabus.
5. Benchmarking with the syllabus of similar programmes offered by other reputed universities and institutes.

After the conferment of autonomous status syllabus of majority of the courses underwent a curricular revision in 2013-2014. It was done after thorough discussions, review during curriculum design and development process, feedback and suggestions obtained from various stakeholders. After giving due consideration to all syllabi aspects and discussions of academic fraternity about 60% of the existing courses underwent a syllabus revision process.

1.3.4 What are the value added courses offered by the college and how does the college ensure that all the students have an access to them?

The institute gives special significance to the inculcation of value added programmes.

Various value added courses by the college to turn our youth into responsible and skilled individuals are depicted below:

S. No.	Certificate Programmes
1.	Rajasthan State Certificate of Information Technology (RS-CIT)
2.	Eureka-Entrepreneurship Skill Development Program
3.	Anusandhan - Research Writing Skill Development Program
4.	Certified Professional Computer Accountant Program
5.	Spoken Tutorial online certificate Program (in association with IIT Mumbai)
6.	Accounts Assistant using Tally (Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC)
7.	Matrix -Aptitude and Reasoning EnhancementProgram
8.	Computer Network Assistant(Employment Linked Skill Training Program (ELSTP) by Rajasthan Skill and Livelihoods Development Corporation (RSLDC)
9.	Basic Skills in Psychological Counseling

S. No.	Certificate Programmes
10.	Certificate Course in German and French
11.	Communication Skill Course
12.	Personality Enhancement Program (PEP)
13.	Industry Oriented Program (IOP)
14.	Certificate Course in Retail Management
15.	Certificate Course in Banking and Financial Management
16.	Certificate Course in Human Resource Management
17.	Spoken English Course with Personality Development, Interview and Soft Skill
18.	Certificate Course in International Tourism
19.	ICICI e-Learning Education
20.	Job Oriented course in Genpact
21.	Certificate Course in Ethical Hacking
22.	Certificate Course in Hardware and Networking
23.	HIV/AIDS Awareness and Counseling Program
24.	Certificate Program in association with Centre for United Nations

The assurance of the student's accessibility to various value added courses is supported through following measures:

1. College Prospectus: All the information of courses offered along with choices and add on options are printed in the college prospectus available to every applicant for admission.
2. Online Support-The information regarding these value added courses are made available on the college website and the queries regarding these are solved through emails by their respective mentors. Bulk SMS facility is also there for providing some important information.
3. College and Departmental Notice boards: Regular information is posted therein.
4. Display of Banners at the time of admission.
5. Inclusion in the Curriculum – Few of the topics relevant to these courses are also included as subjects in the curriculum.

1.3.5 Has the college introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National skills Development Corporation and other agencies.

Yes, the higher order skill development programmes in consonance with the national requirements as outlined by the National skills Development Corporation and other agencies introduced by the college.

The following higher order skill development programmes have been implemented:

- **RS-CIT** - Rajasthan State Certificate course in Information Technology has been approved by Department of Information Technology and Communication, Government of Rajasthan. It has launched an IT friendly course for the people of Rajasthan. RS-CIT is a high quality and low cost IT literacy program which offers a novel curriculum, excellent study material and learning management system in local languages. A state-of-the-art delivery mechanism leads to online examination and instant e-Certification facility. This course is essential for any job in the government sector of Rajasthan. This degree/diploma course exam is conducted by state university – Vardhman Mahaveer Open University.
- **ELSTP Programmes** -Certificate Courses viz. Accounts Assistant using Tally, Computer Network Assistant are initiated through empanelment for Employment Linked Skill Training Programme (ELSTP) in Rajasthan Skill and Livelihoods Development Corporation (RSLDC).
- **EUREKA** - Entrepreneurship and innovation are critical for the growth of any economy, in an increasingly competitive world. Entrepreneurship Cell of the college is affiliated to the National Entrepreneurship Network (NEN). It is setup with the objective of promoting young entrepreneurs and encourages innovative business plans. To work on ground and to ensure results E-cell is coordinated by 2 entrepreneurship educators, mentors and an able team of students with an entrepreneurial bent of mind. Under the programme students are trained by the college to take up entrepreneurial ventures to support the National Campaign of ‘Make in India’ by the Government of India.
- **MATRIX** -It is an Aptitude and Reasoning training for campus recruitment and placement tests, CAT, MAT, GATE, GMAT, bank tests covering

quantitative, qualitative, mathematical, logical, and analytical type of questions. The institution has signed an MoU with Sambhav Organization.

- **ANUSANDHAN**–It is a research writing certificate programme for students to provide guidance for writing research papers and project reports. Since the research paper are one of the measure that helps in testing the student’s ability to research, collect information, write, compile, analyze and interpret a topic, it is greatly needed to inculcate research spirit among students of higher learning. Writing a research paper even prepares students for the upcoming exams, as it helps in gaining a deep insight in a topic related to curriculum and opens a number of opportunities.

In association with the government, the institution has planned to participate in some higher order programmes viz., ‘Skill India Campaign’ including schemes like ‘Pradhan Mantri Kaushal Vikas Yojna-PMKVY’.

1.4 Feedback System

Feedback is a process in which a system regulates itself by monitoring its own output. In an academic system, the feedback can be used judiciously to review, revise and enrich the curriculum as per the need of current scenario. A well framed, executable feedback system plays a vital role in the continuous development of the curriculum and hence, of an institution. The institution has incorporated a well-defined mechanism to elicit feedback from its students, faculty and other stakeholders to ensure quality enhancement and sustenance in the curriculum development process.

1.4.1 Does the College have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

The college has adopted a formal mechanism to obtain feedback from students through a well structured proforma. The feedback is given by the students regularly at the end of each semester regarding the curriculum comprising of a thought through questionnaire. The feedback obtained from the students is analyzed and taken into consideration for refinement of the curriculum. In addition to this, few other methods adopted by college to gather feedback from the students are:

- Interaction of mentors with students
- Grievances / suggestion boxes

The Head of Department and the faculty members of each department discuss about the feedback obtained from the students, analyze them and if found relevant, incorporate the changes in the curriculum.

[Annexure - XI (a)]

1.4.2 Does the College elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods adopted to do the same- (conducting webinar, workshop, online forum discussion etc.). Give details of the impact of such feedback.

Yes, the college elicits feedback on the curriculum from national faculties. Few of the ways adopted are as follows:

- Feedback from subject experts, industry experts, representative of the university and government nominee through Board of Studies and Academic Council.
- The college periodically organizes national/international conferences, seminars, workshops, webinars, FDP's and associated activities wherein feedback is obtained from the academicians, researchers and experts of the industry for the curricular enrichment.
- Feedback from external examiners on syllabus and examination pattern are also gathered by the institution.

The feedback received from such eminent personalities helps us in reframing, restructuring and enriching the curriculum. The Institution has recently planned to create an online forum to elicit feedback in a more open environment at global level.

1.4.3 Specify the mechanism through which alumni, employers, industry experts and community give feedback on curriculum enrichment and the extent to which it is made use of.

The institution has implemented an effective feedback system which comprises of feedback from various stakeholders' viz. alumni, employers, industry experts and community.

ALUMNI

The institution has an active Alumni Association which maintains close contacts with its alumni. The association fosters and strengthens the bond of affinity between the alumni and the Institutional framework. The ex-students, who have

already set high standards in the society provide suggestions for the betterment of the institutional curriculum.

- Alumni meet is a healthy tradition of our institution and is organized at the end of each session to enrich the curriculum.
- The formal and informal discussions with the alumni give us valuable suggestions regarding the up gradation of curriculum.
- Many times, the meetings with alumni in an informal way also provide us the feedback regarding the emerging trends in the industry.

The Alumni Association forwards this feedback to the college for further analysis.

[Annexure - XI (b)]

EMPLOYER

Employer plays a vital role in curriculum restructuring and reformation. The ways through which the feedback is elicited from employers are follows:

- A formal discussion with industry representatives results in fruitful information regarding the modifications in curriculum
- A formal discussion with Placement Officer in Placement Meetings

[Annexure - XI B]

INDUSTRY EXPERTS

The Institution invites industry experts from various fields and obtains feedback from them at different stages of curriculum design and development process. The feedback is elicited from the industry experts through following ways:

- During BOS and Academic Council.
- During Placement Drives
- Through Panel Discussions
- During Project Training
- Industry Academia Meet

COMMUNITY

- Interaction with parents during Parent-Teacher Meeting, with representatives of various NGO's associated with the institution and with society representatives in general is a regular activity which gives the institution a constructive feedback and suggestions for syllabus revision.

- Various faculties from other institutions during their visits to conferences /seminars /workshops, practical final examinations, etc. provide guidance for improvement of the curriculum.

The feed-back received from alumni, employers, industry experts and community are discussed in department / BOS and are utilized to make the relevant changes in the curriculum of existing courses and to design the curriculum of new courses required as per the changing scenario.

[Annexure - XI(c)]

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring effective development of the curricula?

Quality Sustenance measures undertaken by the institution to ensure an effective development of the curricula are as follows:

- Incorporation of semester scheme in all courses
- Introduction of new courses of study and syllabi as per the needs of the society
- Two Continuous Internal Assessments in each semester
- Enhancement of the Socio-Economic Activities
- Incorporation of Project Training and Dissertation
- Use of ICT in teaching and learning methods viz. smart classes, group discussions, Power Point Presentations, etc.
- Academic Calendar is strictly adhered for the regular conduct of classes
- Emphasis on practical learning modules

Quality Enhancement measures undertaken by the institution in ensuring effective development of the curricula are as follows:

- Establishment of Internal Quality Assurance Cell (IQAC)
- Conduction of Student Seminars and workshops
- Inclusion of “MATRIX”& “EUREKA” programme for logical and analytical ability enhancement and entrepreneurship skill development among students.
- Introduction of job oriented courses and skill based courses
- Tutorial/remedial classes for weak students
- Participation of faculty members along with students in refresher course, orientation program, research symposia at National and International levels

- Conduction of extension activities with reference to social relevance
- Provision of entrepreneurship knowledge in the institute for economic development in the society
- Constant motivation to publish research articles
- Continuous process of analyzing the teaching learning-evaluation process
- Active syllabus monitoring cell
- Rovers/NSS and NCC programs for social relevance

Any additional information regarding Curricular Aspects, which the institution would like to include (if favorable)

Keeping in mind the vocational requirements of the younger generation, and to add to the existing panorama of courses offered, the institution plans to introduce several short-term programmes for the students. Courses like certificate course in environmental awareness, counselling and guidance and media studies are framed to meet the demand of job market based on feedback analysis.



CRITERION - II
TEACHING, LEARNING
&
EVALUATION



CRITERION II - TEACHING, LEARNING & EVALUATION

2.1 Student Enrolment and Profile

Admission process of institution is transparent and efficient. Its reputation as a premier college attracts the best students of the state and neighbouring states. To enhance the process of teaching & learning, newer ICT tools are made available to both tutor and taught. Students are motivated to go beyond the syllabus and achieve their optimal potential. They participate confidently in various activities and involve themselves in project/research work, which inculcates a desire for knowledge and a scientific temperament.

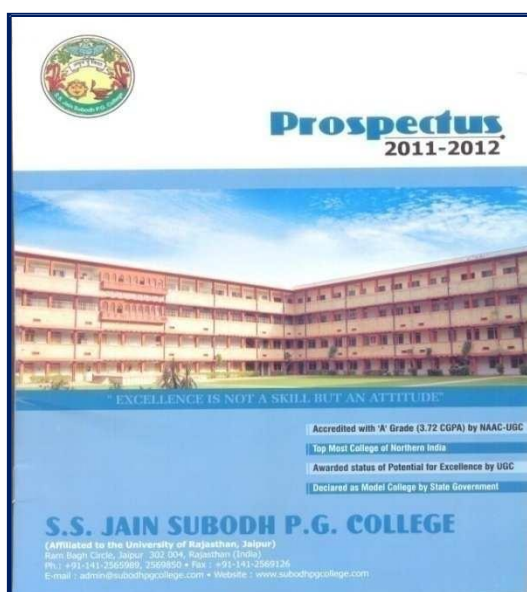
2.1.1 How does the College ensure publicity and transparency in the admission process?

Subodh College ensures transparency in admissions through a well-defined admission process, which underlines its commitment to the pursuit of excellence in higher education. In order to maintain transparency in the admission process, the steps followed are:

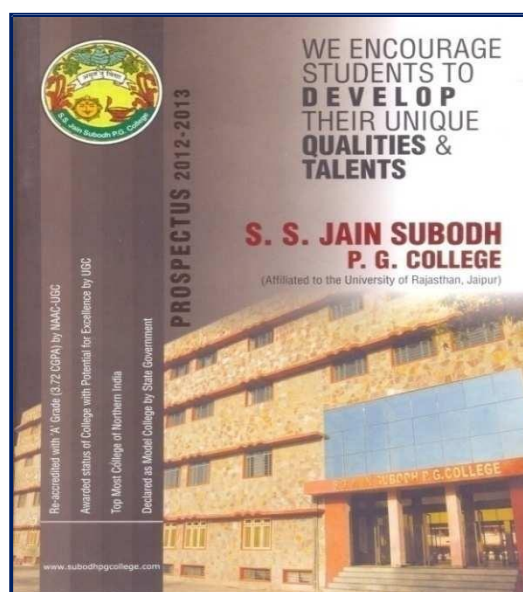
- After the completion of semester exams an admission committee is formed, comprising of experienced and senior staff members, to ensure parity in all the aspects and stages of admission. Commencement of admission procedure is announced through newspapers and institutional website etc., for widespread publicity.
- After the receipt of applications, cut-off percentages of each course are displayed on college website and notice board, during admission process.
- Transparency in admission process is maintained through well-defined admission policy. The transparency of the process is evident from the fact that there has been no complaint about any aspect of the admission procedures in the last many years.
- The admission process is carried out keeping in mind principles of justice, equity and inclusiveness by strictly adhering to the norms stated by University of Rajasthan, Rajasthan Technical University, Government and other regulatory bodies.

In order to ensure wide publicity to the admission process, the following measures are adopted:

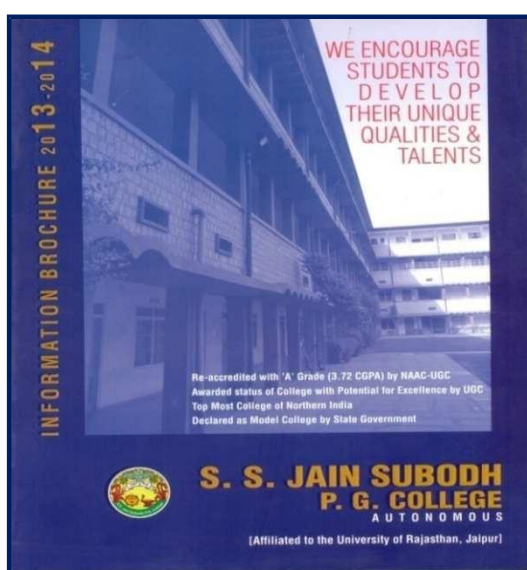
- (a) **Prospectus:** Along with the application form for admission, a copy of prospectus with detailed information on the programmes offered, eligibility criteria, duration, core/elective courses, admission procedure and guidelines pertaining to student's well-being in the campus is given to the candidates. Prospectus also gives an overview of the year round academic and extracurricular activities so that the student gets a holistic view about the college and its various activities.



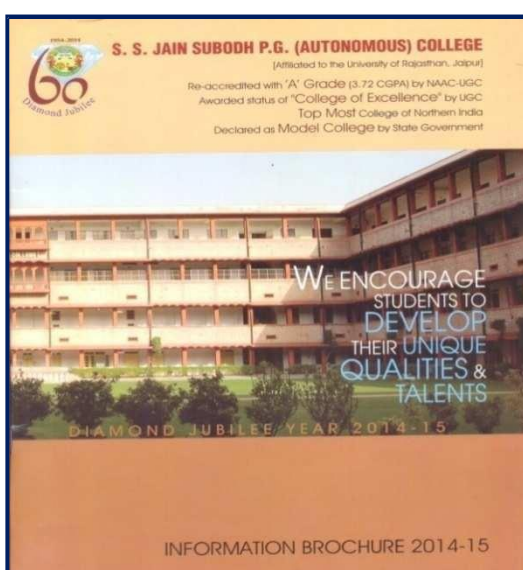
Prospectus 2011-12



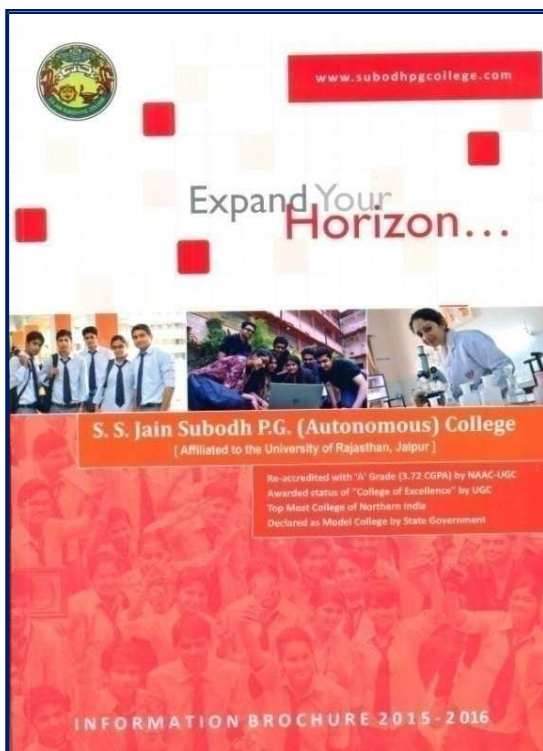
Prospectus 2012-13



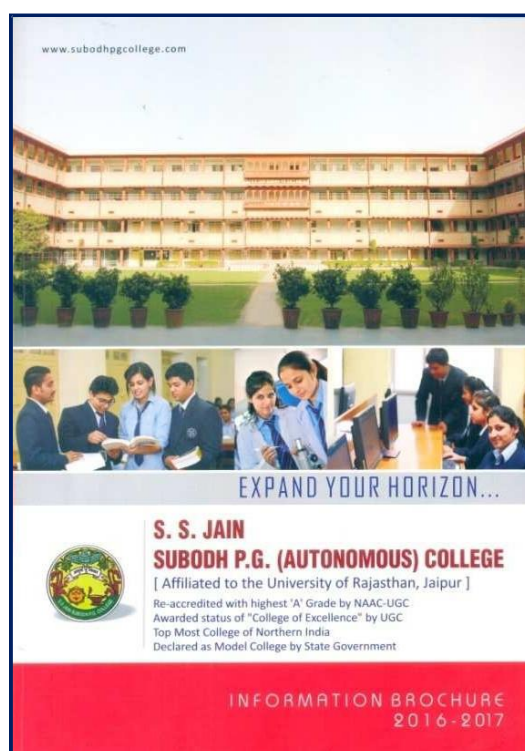
Prospectus 2013-14



Prospectus 2014-15



Prospectus 2015-16



Prospectus 2016-17

- (b) **College website:** The website of the college www.subodhpgcollege.com, has a global reach which provides information about the courses offered, syllabi and details of the admission along with the facility of online download and submission of on-line forms.
- (c) **Online Admission:** The agency DOTSTAR (with head office in New Delhi) has been hired to carry out the process of online admission. This process led to online access to admission from all over the country. Over 25% forms were received online and students from throughout the country had applied and taken admissions.
- (d) **Advertisements:** Leading regional and national dailies are used as the significant advertisement media during the admission phase. The recurrent reports of events and achievements of the institution in the leading dailies also play a major role in the publicity.
- (e) **Word of mouth:** The institution has created an impact on the society through social groups. Shiksha Samiti members, faculty members, parents, alumni, students, corporate professionals and well-wishers serve as ambassadors of the institution while effectively publicizing its goals and mission to achieve excellence. The University Professors also advice the students who want to

take admission in private colleges and suggest the name of Subodh College for taking admission.

- (f) **Students-Teacher-Parent Interaction:** The teacher coordinators also personally counsels students and parents having doubts and queries about various introduced courses. This has especially benefited the parents who were unaware about content and current value of new programmes. Parents' meetings are also one important mode of disseminating information.
- (g) **Alumni Association:** The alumnus of Subodh plays an imperative role in endorsing the college through community references and social networks.

2.1.2 Explain in detail the process of admission put in place for UG, PG and Ph.D programmes by the College. Explain the criteria for admission (Ex. (i) merit (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common test conducted by state agencies and national agencies (v) others followed by the College?)

- As soon as the session gets over, an admission committee is formed and the announcement regarding the availability of forms is circulated via newspapers, institutional website and the display boards of the college.
- Special desks for academic counseling and any other queries regarding filling or submission of forms are facilitated.
- During the admission process of the students in various programmes, merit is the sole criteria for selection. The college management determines the minimum percentage for admission as per the admission policy of Commissionerate of College Education, Rajasthan and University of Rajasthan, Jaipur.
- After the receipt of the forms, they are scrutinized and merit lists are prepared in accordance with the determined cut off percentage/percentile and other criteria for merit.
- The candidate's academic potential, extracurricular activities, N. S. S and N. C. C. certificates are given due weightage in the admission process after ensuring minimum eligibility criterion of respective course
- Admissions in sports quota are scrutinized by a Sports Committee comprising three members of the Department of Physical Education and two faculty members from admission committee.

- The information regarding the last date for fee deposition is also displayed on the notice boards as well as the college website, so that selected students may deposit the fee for confirming their admissions in time.

The criteria followed by the college for admission in various programmes are as follows:

- **General courses:** The details from the filled-in application forms of the candidates for UG and PG Programmes (B.Com. B.Sc., B. A, M. A., M. Com. and M.Sc.) are computerized and merit list is prepared subject-wise. Provisional selection of the candidates is based on the marks secured in the qualifying examination. The list of shortlisted candidates is posted on the college website and also displayed on the notice board.
- **Professional courses:** In such courses like M. C. A, the students who have secured above 50% in their graduate programme having Mathematics at 10+2 level or B.Sc. (CS/IT) / BCA. They have to appear in the common entrance exam RMCAAT conducted through State Government Higher Education body, Centre of Electronic Governance (CEG), followed by counseling based on entrance exam merit and centralized counseling conducted by CEG. RMCAAT coordinators or OSD higher education allots the students to the institutions.
- **Vocational courses:** In vocational courses viz. BBA, BCA, M. Sc. (IT), B.A. (Voc), B.Com. (Voc), B.Sc. (Voc) and PGDCA admission is granted strictly on the basis of the merit and reservation criterion is followed as per the norms of the regulatory bodies.
- **Add on courses:** For all other certificate and Diploma (add-on) courses, usually first come first serve basis is adopted. When the demand ratio exceeds 1.0, then merit is taken into account.

2.1.3 Does the College have a mechanism to review its admission process and student profiles annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes, the Institution has a process of reviewing its admission policy after every cycle of admission.

- After the admissions are over the admission committee reviews the entire admission process such as applications received, preparation of the merit list, adherence to the norms for eligibility and reservation, and the mechanism for the redressal of students' grievances, if any.
- The outcome of review is discussed with the Principal to make improvement in the admission procedure and for rectification of the difficulties faced in the last admission process and views regarding opening of new courses.

Some of the measures/outcomes of analysis and review of the admission process are:

- Introduction of new subjects/programmes like B.Sc (Hons.) – Physics, Chemistry and Maths, B.Com (Hons.)- ABST, EAFM and Business Administration, B.A. (Hons.) –Geography, B. A/B.Sc- with new subjects in combination (Statistics and Psychology), B. A (Philosophy), M. Sc. - Botany and Zoology, M.A. Public Administration, MSW, M.A. (JMC) and so on to cater to the demands of the students
- Based on the drive “*Beti Bachao Beti Padhao*”, to encourage girl education 3% weightage is given to girl candidates leading to increase in number of enrolled female candidates.
- Provision of counseling cell to help the students choose course/programme as per their aptitude and interest.
- Online submission of forms as well as downloading facilities is available for students of remote regions of state/country.

2.1.4 What are the strategies adopted to increase / improve access to students belonging to the following categories

- a) SC/ST
- b) OBC
- c) Women

- d) Different categories of persons with disabilities
- e) Economically weaker sections
- f) Outstanding achievers in sports and extracurricular activities.

The institution has been consistently working towards its mission of imparting quality education to candidates from varied socio-economic and cultural backgrounds. The institution complies with the norms of the State Government and University and reserves 49% of seats for admission to applicants from SC, ST, OBC, SBC category, applicants with disabilities, candidates excelling in academics, sports, cultural activities and applicants coming from economically weaker sections or minority section. Besides this, the institution follows the following strategies to promote education in the student community belonging to the different categories:

SC / ST/OBC

- For increased access to education, the state Government reservation policies are strictly followed for granting admissions to the students from the reserved category.
- The candidates from SC/ST/OBC category are assisted in availing scholarships and free ships offered by the Government for the weaker section of the society.
- Remedial classes and free coaching for national level entrance tests (NET, SLET) and entry in service are organized for the disadvantaged community (SC/ST/ OBC) students.
- The teaching and non teaching staff members also ensure that proper guidance and counseling is made available to the students belonging to the reserved category to ensure ease of learning.

Women

- To encourage female education, weightage of 3% is given to women candidates in admissions to various courses. Professional courses, B.Sc courses, all honours courses and all P. G. courses are run on co-educational basis. There is relaxation in the gap from last qualifying examination for the woman candidates to continue their studies.
- Besides facilitating admission, the college has Women Welfare Cell and Anti Sexual Harassment Committee to ensure that all gender related issues are addressed effectively.

- The presence of good number of female staff members also helps to make the atmosphere free and sensitive to the academic as well as personal needs of the female candidates.
- The facility of special common room and separate hostel accommodation for girl students is also a step towards providing a level of comfort and security to the female students.
- The college also regularly organizes self-defense programmes to help girls combat any untoward advance from anti-social elements.
- Security systems (CCTV camera's) installed in whole institute also ensure safety of the inmates, especially female students.

Different categories of persons with disabilities

- In order to improve access to education, the differently abled students of all categories are given 3% weightage in admission.
- There is policy to give admission to physically challenged students on minimum passing marks and student has to submit the certificate of disability duly signed by Medical Board formed by State Government. Principal also has the right to increase the number of seats for such type of students.
- Care is taken to provide them with friendly infrastructure (Ramp facilities, Wheel Chair, Elevator facility and all kind of assistance during examination) to make their stay and knowledge acquisition convenient and barrier free.
- All possible efforts are made to get them scholarships from various sources.

Economically weaker sections

- Besides the scholarships under various Govt. schemes, the students from deprived backgrounds are given concession in fees and the facility to pay in installments.
- The facility of getting books issued from the book bank is also extended to them to help them study well without financial burden.

Outstanding achievers in sports and extracurricular activities

- A candidate can be given admission on minimum passing marks if he/she has participated in the competition organised by Education and Social Welfare Ministry/ has participated at National level or State level tournaments or

achieved first, second or third rank in any individual competition at National or State level.

- 5% weightage is given to inter-university or inter-college players, 3% is given to those players who represent in State Sports Academy and 3% to those who represent in Central School organization at State level and 2% at school level.
- Admission on minimum passing marks is given to them who are selected by Human Resource Ministry, Defense Ministry or Director N. C. C. to represent country or 'Best Cadet Award' received by any unit of N. C. C.
- 5% weightage is given to those candidates who participate in:
 - Republic Day Camp & Parade,
 - Para Jumping Course,
 - All Indian Advance Leadership Camp participation,
 - Mountaineering campaign (more than 20,000 feet),
 - Received 'B Grade' in 'A', 'B' and 'C' Certificate in N. C. C. Student Wing,
 - Snow Skiing Course,
- Weightage of 6% is given after attaining first/second/third position in above.
- Admission on minimum passing marks to National level awarded N. S. S. Volunteer, 6% weightage to the Volunteer of Republic Day Parade or National Integrated Camp, 5% weightage at state level representation and 3% at district level representation.
- Admission on minimum passing marks to National level Rover, Ranger, Scout and Guide representatives. At State and District level weightage given is 5% and 3% respectively.
- Admission on minimum passing marks to students who received bravery award from Human Resource Development and Social Welfare Ministry in his lifetime.
- A weightage of 6% is given to achievers who attain first/second/third position in co-curricular activities organized by Indian University Association or ICSSR or Central Government.
- 5% weightage to National level and 3% weightage to State level representatives in co-curricular activities.

- 2% and 1% weightage is given to candidates who are participating in the activities of State and District Level Human Rights Clubs.
- 1% weightage is given to the candidate who is donating blood from last three years.
- 1% weightage is given to the wards of the Alumini of college.
- Besides the concession in fee, they are also helped in availing the sports scholarships available for students excelling in sports.
- For students representing college at state, national or international level, extra classes are arranged to help them keep pace with curriculum.

2.1.5 Furnish the number of students admitted in the College in the last four academic years.

Table 2.1: Category-wise Details of students Admitted in the Last Four Academic Years (Number)

Category	2012-13		2013-14		2014-15		2015-16		2016-17	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	392	66	213	92	282	109	293	174	324	146
ST	465	67	386	90	533	118	548	197	695	135
OBC	274	41	378	63	202	80	527	326	1099	511
GEN	4552	314	5581	393	6085	321	5462	663	5498	731
Total	5683	488	6358	638	7102	628	6830	1360	7616	1523

2.1.6 Has the College conducted any analysis of demand ratio for the various programmes offered by the College? If so, indicate significant trends explaining the reasons for increase / decrease.

- With time, the college has strengthened its goodwill and reputation among all its stakeholders including students, parents, industry representatives and the academia with emphasis on quality teaching and learning. This is amply evident from the table-reflecting rise in demand for various courses offered in the college.
- The demand for programmes in disciplines such as B.A. , B.Com. , B.Sc. and M. Sc. (Physics, Chemistry & Maths) has increased substantially. Efforts

taken by the departments to provide career-oriented courses have facilitated increase in admissions.

- Additional seats are being sought from the affiliating University for the programmes with high demand. To cater to the increasing demand, steps are also being taken to introduce an additional section for the existing UG programmes like BCA and B.Sc. (Biology).

Reasons for increase in demand are due to the following initiatives:

- Award of status of ‘College of Excellence’ by UGC and declaration as ‘Model College’ by State Government
- Academic environment in the college.
- Regularity of classes.
- Qualified and experienced staff.
- Improved academic proficiency of students due to intake of high cut off percentage of students
- Better performances and high visibility of students in N.C.C., N.S.S, co-curricular activities and sports at inter-college, State, National and International levels
- Introduction of Employability enhancement programmes
- Increased opportunities for placement in National & Multi-National Companies.
- Opportunities for participation in International Exchange Programmes through MoUs and collaborations
- Development of Infrastructure and ambience supportive of enhanced learning

2.1.7 Was there an instance of the College discontinuing a programme during last four years? If yes, indicate the reasons.

No, none of the programmes has been discontinued in the college during last five years due to strong vision of Academic Council, Board of Studies, College Management and dedicated and devoted staff members. Continuous focus on teaching & innovation and regular review updation in curriculum and pedagogical practices are some of the reasons for the constant demand and subsequent continuation of all the courses.

Table 2.2: Demand Ratio for the various programmes offered by the college

Course	2012-13			2013-14			2014-15			2015-16			2016-17		
	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio
B.Sc.	4157	692	6.007:1	7569	949	7.98:1	10592	960	11.03:1	11511	960	11.99:1	14387	960	14.98:1
B.A.	1893	416	4.55:1	8206	651	5.75:1	4134	600	6.89:1	5998	600	7.69:1	6204	600	10.34:1
B.Com	2512	728	3.45:1	3038	678	4.48:1	6255	780	8.02:1	7262	780	9.31:1	8432	780	10.81
M.A. (History)	---	---	---	49	10	4.84:1	132	20	6.57:1	184	24	7.68:1	272	36	7.56:1
M.A. (Pol. Science)	112	39	2.86:1	115	39	2.94:1	58	20	2.87:1	176	40	4.39:1	266	38	6.65:1
M.A./M.Sc. Geog	138	39	3.54:1	186	39	4.76:1	140	29	4.84	227	40	5.68:1	278	34	6.94:1
BBA	1180	180	6.55:1	1337	180	7.43:1	1420	180	7.89:1	1550	180	8.61:1	1596	180	8.87
BCA	1400	180	7.78:1	1523	180	8.46:1	1602	180	8.91:1	1720	180	9.56:1	2076	240	8.65:1
M. Com. (EAFM)	228	40	5.68:1	270	40	6.75:1	402	59	6.83:1	416	60	6.94:1	418	60	6.98:1
M. Com. (ABST)	---	---	---	---	---	---	---	---	---	183	40	4.58:1	229	40	5.72:1
M. Com. (BADM)	---	---	---	---	---	---	---	---	---	140	40	3.48:1	185	40	4.62:1
MCA	565	120	4.71:1	586	120	4.88:1	509	90	5.65:1	704	120	5.87:1	716	60	5.96:1
M. Sc. (IT)	136	30	4.52:1	141	24	5.88:1	132	20	6.58:1	52	30	1.73:1	24	15	1.6:1
PGDCA	47	24	1.9:1	21	12	1.75:1	53	30	1.77:1	36	30	1.20:1	45	23	1.95:1
M. Sc. Chem.	262	40	6.55:1	415	40	10.38:1	507	40	12.68:1	578	40	14.44:1	619	40	15.47:1

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Course	2012-13			2013-14			2014-15			2015-16			2016-17		
	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio	Applications Received	Students enrolled	Demand Ratio
M. Sc. Phy.	279	32	8.71:1	396	37	10.68:1	513	40	12.83:1	558	40	13.94:1	662	40	16.56:1
M. Sc. (Maths)	335	40	8.38:1	434	40	10.86:1	590	40	14.76:1	675	40	16.87:1	652	40	16.32:1
M. Sc. Envs.	113	26	4.33:1	119	24	4.95:1	130	22	5.89:1	227	40	5.66:1	232	30	7.7:1
B Com(H) ABST	---	---	---	---	---	---	---	---	---	---	---	---	264	40	6.59:1
B Com(H) EAFM	---	---	---	---	---	---	---	---	---	---	---	---	271	60	4.51:1
B Com(H) EAFM	---	---	---	---	---	---	---	---	---	---	---	---	185	30	6.1:1
B Sc (H) Physics	---	---	---	---	---	---	---	---	---	---	---	---	123	60	22.05:1
B Sc (H) Chemistry	---	---	---	---	---	---	---	---	---	---	---	---	234	60	3.9:1
B Sc (H) Maths	---	---	---	---	---	---	---	---	---	---	---	---	180	60	3:1
B Sc (Zoology)	---	---	---	---	---	---	---	---	---	---	---	---	160	40	4:1
B Sc (Botany)	---	---	---	---	---	---	---	---	---	---	---	---	135	40	3.4:1
MA (Public Administration)	---	---	---	---	---	---	---	---	---	---	---	---	22	40	1:1
MSW	---	---	---	---	---	---	---	---	---	---	---	---	21	30	1:1
MA-JMC	---	---	---	---	---	---	---	---	---	---	---	---	22	30	1:1

2.2 Catering to Student Diversity

A look at records of student intake over the past years reveals not just the increase in numbers but also the diversity of students enrolled from across the State and beyond. With the introduction of many new courses at U. G. and P. G. level both, college made an effort to meet the varied need and demands of the students in particular and society in general. At the beginning of the session, the admitted students get oriented by knowing the system of teaching, pattern of examination, system of internal assessment etc. by the faculty members.

2.2.1 Does the College organize orientation / induction programme for fresher's? If yes, give details of the duration of programme, issues covered, experts involved, and mechanism for using the feedback in subsequent years.

- College organizes an orientation programme for all the newly admitted students in which all the heads and course coordinators explain vision and mission, goals and objectives of the college, features of autonomous scheme of education, Semester system of examination for the respective programmes along with the detailed departmental profile.
- After the students have been acquainted with the academic processes, they are taken to the various departments and are also made to visit labs and libraries for a comfortable academic journey ahead.
- At the departmental level also, the students are acquainted with their course structure, marking schemes, unit division etc. by the respective faculty members on the very first day of the commencement of classes.
- Under the mentor-mentee scheme, as a part of the orientation, the students are introduced to their respective mentors to ensure both are familiar with each other and face no hesitation in contacting in case of any concerns.

Every session is evaluated through a feedback mechanism. The feedback from the students through a typed proforma is sought in order to improve the programme and make it more effective and useful for all the stakeholders. As an outcome of the feedback, the following features have been incorporated in the orientation programmes:

- Walk around the campus to familiarize students with the places of interest and importance for them.

- Meetings and interaction sessions with the respective faculty members as well as mentors
- Interactive activities and ice breaking sessions at the departmental level to bring in a level of comfort among the students on the first day of the college.

2.2.2 Does the College have a mechanism through which the “differential requirements of student population” are analysed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

- Orientation programme offers a platform for prolific interaction between the teacher and the taught. It makes possible for a teacher to recognize the learners’ strengths and weaknesses, socio economic status, parentage, the interests and aptitudes.
- The mentors during their interaction with the students before the commencement of the classes also make efforts to gauge and categorize the learning capabilities of the students. Periodic review of the students’ performance and feedback from respective faculty members further help them assess their progress and devise strategies for further improvement.
- Moreover, at the time of admission, the students’ preference for the medium is sought and accordingly the sections are formed so that the students with almost equivalent proficiency level study and learn together without feeling any kind of peer pressure.

After the identification of learning capabilities and language preference of the students, the following measures are taken to address their learning needs:

- The slow learners are encouraged to join certificate course in communicative English and the career oriented certificate and other Job Oriented Certificate Courses available in college. Such courses are also open for students desiring improvement in language proficiency, computer skills etc.
- RS-CIT course under the RSLDC scheme of the government has now been initiated to bridge the learning gap in the existing and the required professional skills of the students.
- Remedial Coaching is arranged for them and fundamentals of the subject are taught at the departmental level through extra classes. Besides arranging

special seminar, faculty members make themselves available helping such students in improving their language skills.

- In case of advanced learners, special coaching is made available for them in all departments.
- Advanced learners are given online study material, advanced resource books to supplement their learning.
- They are also given challenging tasks and topics for seminar presentation.
- Advanced learners are given special coaching for NET/ SLET/ Competitive Exams etc.
- They also assist mentors in the task and act as peer mentor, this inculcates leadership and responsibility in them.
- The students exhibiting academic distinction or extraordinary performance in sports and/or cultural activities are promoted through extension of various state/national/international platform for participation.

2.2.3 Does the College provide bridge /Remedial /add - on courses? If yes, how are they structured into the timetable? Give details of the courses offered departmentwise/faculty-wise?

The college offers bridge, remedial and add-on courses for the growth of students and to meet their differential needs:

- Students who are pursuing new courses and are weak in certain subjects are offered additional sessions at the departmental level so as to impart the knowledge required to be on par with others. The timetable for these courses is prepared by respective Heads of the Department. Bridge lectures on Basic Accounting, Computer Fundamentals, Algorithm & Flow Chart, Communicative English, Fundamentals of Research Methodology, etc. are organized for the students to bridge the knowledge gap.
- Through 'Mentor-mentee Programme' also, the mentors keep a track of the performance of the students and make necessary efforts to help them improve by counseling them, facilitating online course material and/or books from the library.
- Besides these, General Hindi, General English, Elementary Computers, Environmental Studies, Reasoning and Mental Ability are the compulsory papers for the students in different semesters to help in bridging the gap in the existing and required language proficiency, technical skills and mental aptitude.

Remedial Course

- Based on the performance in CIA examinations, periodic review of class performance, remedial coaching is provided to slow learners. These courses are conducted after regular class hours. These remedial classes are also followed by special lectures in order to make students fully confident and focused.
- Under the mentor-mentee programme, each teacher is assigned about 100 students for mentoring and counseling them. The mentors take up problems of students individually and provide requisite help to slow learners. Special measures (e. g. sending telephonic messages and emails, home assignments) are also made for them so that they should not lag behind their classmates in academic performance
- In all the departments, special teaching materials and notes are given to slower learners. Peer teaching and learning is also encouraged and practiced as a remedial measure.
- After remedial classes there is a provision of mercy test for those students who fail to appear in CIA exams due to unavoidable circumstances and for improvement in the overall performance.

Add-on/Value Added Course

The following value added courses and certificate programmes are offered by the institution for all, irrespective of the faculty/department:

Table 2.3: Add-on/Value Added Course

S. No.	Course
1.	Communication Skill Course in Language Lab
2.	Spoken English Course with Personality Development, Interview and Soft Skills Improvement
3.	Personality Enhancement Programme (PEP)
4.	Industry Oriented Programme (IOP)
5.	Certificate/ Diploma in Retail Management
6.	Job Oriented Course in ICICI Bank E- Learning Education
7.	Job Oriented Course in Genpact
8.	Certificate/ Diploma in Banking and Financial Management

S. No.	Course
9.	Certificate/ Diploma in Human Resource Management
10.	Certificate/ Diploma in International Tourism
11.	Certificate Diploma in Hardware and Networking
12.	RS-CIT
13.	Eureka- Enterpreneurship Skill Development Programme
14.	Matrix- Reasoning and Aptitude Enhancement Program
15.	Anusandhan- Research Writing Skill Development Program
16.	Mobile App Development in Android
17.	Certified Professional Computer Accountant Program
18.	Basic Skills in Psychological Counseling
19.	Five certificate programmes through Rajasthan Skill and Livelihoods Development Corporations (RSLDC's) Employment Linked Skill Training Programmes viz: Accounts Assistant using Tally, Computer Network
20.	Certificate Program in RIO +23: Initiative Centre for United Nations
21.	Certificate programme in HIV/AIDS Management & Counseling
22.	Spoken Tutorial in collaboration with IIT, Mumbai

2.2.4 Has the College conducted a study on the incremental academic growth of different categories of students;- student from disadvantaged sections of society, economically disadvantaged, physically handicapped and slow learners etc. ? If yes, give details on how the study has helped the College to improve the performance of these students.

Yes, the college conducts a study on the incremental academic growth of different categories of the students. The continuous assessment pattern followed in the college helps faculty members as well as respective mentors keep a track of academic progress of the students from different categories.

- On the basis of this evaluation, different measures are undertaken to cater to the learning needs of the specific categories and improve their performance subsequently, which include:
 - ❖ Arrangement of remedial classes and tutorials
 - ❖ Facility of books from the book bank
 - ❖ Provision of elevator, ramp, wheel chair and stretcher for physically challenged students to offer them barrier free learning environment

- ❖ Increased assistance in availing free ships and scholarships
- ❖ Emphasis on integrated methodology of teaching for students with different aptitudes and comprehension capabilities
- ❖ Formation of sections according to the preference by the students for the medium of instruction and in alphabetical order.
- ❖ Increased opportunities for interaction with experts from different fields through guest lectures for broader knowledge over the subject
- ❖ Facility of joining Employment Linked Skill Training Programme (ELSTP/Regular Skill Training Program (RSTP) under the collaboration with RSLDC
- ❖ Facility of coaching for competitive exams by Sambhav in the college itself for the convenience of students coming from remote areas.

2.2.5 How does the institution identify and respond to the learning needs of advanced learners?

- Advanced learners are identified during orientation programme, counseling sessions with the mentors, class interactions and discussions, departmental club activities and performance in examinations.
- Advanced learners are promoted to strive for excellence through the following ways:
 - ❖ Rigorous coaching (NET, SLET) and increased access to study material available through different sources
 - ❖ Deputation to different curricular activities at university/state/national level
 - ❖ Provision of book bank facility and scholarships
 - ❖ Encouragement to pursue add on courses and professional courses
 - ❖ Motivation to participate in exchange programmes with collaborated institutions.
 - ❖ Allocation of student column in the college newsletter.
 - ❖ Delegation of roles involving responsibility and leadership skills in intercollegiate, state and national events
 - ❖ Encouragement to serve as peer mentors of classmates.

- ❖ Assignment of leadership roles as class representatives, department associations, various clubs and cells are assigned to them to promote their personality development traits.
- ❖ Facility of concession in fees
- ❖ Felicitation on annual day function of the college
- ❖ Allocation of project work based on theoretical data/practical work/survey data/case studies.
- ❖ Encouragement and due acknowledgement through the Achiever's Section of the college newsletter, published quarterly.
- ❖ The college provides a rich library offline and online. E-library with subscription of Infilbnet is available to cater to the needs of the advanced learners.
- ❖ College organizes examinations like CONTECH-16 for Graduate students in collaboration with Association of Chemistry Teachers (ACT) and TIFR Mumbai to analyze the inquisitiveness and aptitude in the field of chemical sciences.
- ❖ Indian Association of Physics Teachers also organizes examinations in Physics for graduation students (NGPE) to enthuse the students in the field of Physics. One of the student of the institution has topped the examination in 2016.
- ❖ Spoken Tutorial in collaboration with IIT, Mumbai is a course carried out for students so that they have an edge over the topics that are taught to them.
- ❖ Interdisciplinary programmes and courses are offered to advanced learners to broaden their academic outlook and field.

2.2.6 How does the institution cater to the needs of differently abled students and ensure adherence to government policies in this regard?

We have provisions to meet the needs of differently-abled students during the admission time itself and strategies are planned for their assistance. They are promoted for education and learning through the following provisions:

- Admission is made certain for differently-able students who seek for enrolment by relaxing the cut-off percentage and tuition fee. Institution adheres to state government norms in this aspect.

- Financial needs are attended through scholarships from the Government and by the management.
- The faculty members regularly analyse the academic growth of differently-abled students through continuous evaluation scheme as well as during class assignments and provide tutorials as well as learning material to the needy.
- The college has also ensured development of special need based infrastructure with facilities of ramp, wheel chair, stretcher, and elevator, class rooms at ground floor and convenient rest rooms for offering them, convenience of learning and a comfortable stay in the college.
- They are also assisted with facility of a writer and additional time during exams.
- Peer coaching by the advanced learners is also ensured for them to boost up their day to day performance

2.3. Teaching Learning Process

The teaching learning process in an institution determines its academic environment and the attainment of the learning objectives. The richer and stronger the curriculum and methodology, the greater and better will be the outcome. To render the academic culture prolific and purposeful, the institution should facilitate rich learning resources, innovative pedagogical practices and planned execution of the academic procedure. At Subodh, all these features are given due importance so that the ultimate goal of preparing learned and competitive minds could be achieved purposefully.

2.3.1 How does the College plan and organize the teaching, learning and evaluation schedules? (Academic Calendar, teaching plan and evaluation blue prints etc)

Effective planning and its implementation are integral for the success of academic programmes in the college. Proper planning and effective organization of teaching, learning and evaluation processes in the college are ensured by way of the following:

Academic Calendar

- Academic Calendar included in the Prospectus acts as an important guide for all concerned with framing and planning of the academic session.

- This is prepared by the Dean (Academics) in consultation with all the Heads of the Department and Controller of Examination and comprises all the important dates specifying the working days as well as the timings of examinations and vacations.
- The faculty members of the various department also plan activities for the session.
- The Academic Calendar is further circulated among all the students and the faculty members at the time of beginning of the session to facilitate their maximum participation in following the schedule.

Teaching Plan

- To plan the teaching schedule, the Head of the respective Departments convene a meeting with the faculty members to discuss teaching plan for the session ahead. This plan is further shared with the Dean (Academics) for his/her inputs. The plan then prepared is sent to the principal for approval. The important points taken into consideration for teaching plan include:
 - a) Course Content
 - b) Number of Hours required for completion
 - c) Distribution of Units according to the available teaching hours
- A record of respective classes and topics covered is also maintained individually by the faculty members thereby helping them plan their teaching and coverage of syllabus as per the academic schedule.
- Towards the end of the academic session, students' feedback on course completion by the respective faculty members is also sought and duly reviewed by the higher authorities for necessary action in terms of arrangement of extra classes, tutorials and problem solving sessions, if the need be.
- Further, the division of the syllabus into three units and their incorporation in CIAs at different times leads not only to their teaching and learning as per the academic schedule but also their evaluation at various stages in the session.

Evaluation Schedules

- The Evaluation schedules are planned by the Controller of Examination in consultation with the higher authorities, keeping in mind the following factors:
 - a) Minimum number of working hours in a session

- b) Time required for completion of the units of syllabus for assessment
- c) Co Curricular and Extra Curricular activities planned for the session
- d) Public holidays and local festivals
- The same schedule is then circulated among the departments through Prospectus and Academic Calendar
- As a part of planning, the Examination Department also ensures regular updates regarding admissions, classes, Continuous Internal Assessment tests, Semester End Examinations through the College website and the notice boards.
- The students are also regularly intimated about the upcoming examinations and their respective schedules through SMS/phone calls.
- The following essential information regarding the examination is also shared with the students at the beginning of the session to orient them with the course of their learning:
 - a) Academic Programmes and their respective duration
 - b) Course Structure
 - c) Examination Scheme
 - d) Evaluation Pattern

[Annexure - XII (a),(b),(c)]

2.3.2 Does the college provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, the college does orient students with their future course of learning by way of the following means:

- The prospectus that is handed over to the students along with the admission form includes all the relevant information pertaining to the entire course structure (UG and PG), titles of paper and duration
- The college website that is regularly updated also disseminates all information about the course content, syllabus and the schedules.
- The orientation programme held at the beginning of the session for all the streams, ensures sharing of information related to courses and their structure.
- Every first classroom session is devoted to orient the students with their respective syllabus, it's structure, examination scheme and pattern by the

respective subject faculty to reiterate their familiarity with the same and ensure the effectiveness of its implementation.

IQAC through its various mechanisms like feedback forms, time to time interactions with the students, ensures the effectiveness of the process.

2.3.3 What are the courses, which predominantly follow the lecture method? Apart from classroom interactions, what are the other methods of learning experiences provided to students?

- The college primarily emphasises upon integrated methodology of teaching yet the following theoretical subjects rely more on chalk and talk method for the effective delivery of content viz. English, History, Political Science, Sociology, Business Administration etc.
- However, for better retention of the knowledge, these courses too incorporate interactive teaching methods like handouts, worksheets, discussion, Case studies, GDs quiz etc.

Besides the lecture method, the following teaching learning methods are employed to enhance the comprehension of the content by the students:

- **ICT based learning-** e learning and technology oriented learning is also facilitated to the students through language lab, e-library and smart class rooms. Power point presentations are an integral part of the teaching methodology in most of the courses. They ensure not only effective knowledge transfer but also facilitate follow up interactive sessions with the students
- **Educational trips-** Regular educational trips are also organized by various departments to impart hands on experience of theoretical knowledge gained by the students in the classrooms
- **Clubs and Society-** The Science club, Humanities Club and Commerce Club contribute to the holistic development of the students by offering various platforms for showcasing their creative and analytical thinking. Over the last few years, these clubs have organized various co curricular and extra curricular events like, Science quiz, poster competition, GDs, *Nukkad Natak* etc. to make education a means of overall development of the students. The college also has a Literary Society which ensures that learning is not only made effective but also interesting by way of co curricular activities focusing

on various aspects of English language and literature viz. persuasive skills are honed through elocution competitions; spelling skills are improved by way of spellathon and so on.

- **Media oriented teaching methodology-** Media resources like movie adaptations and documentaries are also a part of teaching methodology at the college.
- **Guest Lectures-** Lectures by external subject experts on relevant topics or classes is also a regular pedagogical practice that introduces students to the wider as well as functional aspects of the subject.

2.3.4 How is 'learning' made more student-centric? Give a list of participatory learning activities adopted by the faculty that contribute to holistic development and improved student learning, besides facilitating life-long learning and e knowledge management.

The student community and their learning interests are vital for the success of teaching and learning. The college thus ensures their participation and involvement in the learning process at various stages

- The curricula are framed according to the skill gap and industry expectations, societal, national and global needs based on the feedback from the alumni. Their inputs are duly incorporated to make the syllabi comprehensive and professionally relevant.
- The teaching methodology adopted in the classroom directly caters to the learning objectives and the understand level as well as the background of the learners.
- NSS/NCC and YRC units of the college are actively making students learn while they participate. Various activities organized under the forum of NSS/NCC/YRC viz. blood donation camp, cleanliness drive, tree plantation campaign etc. are a means to instil a sense of responsibility among the students by way of participation.
- Greater emphasis on participation in sports and subsequent achievements in them are also the ways to inculcate attributes of healthy competitiveness, team spirit, perseverance etc.
- The component of presentation/student seminars has also been incorporated in PG courses to enhance the participation of learners in the learning process.

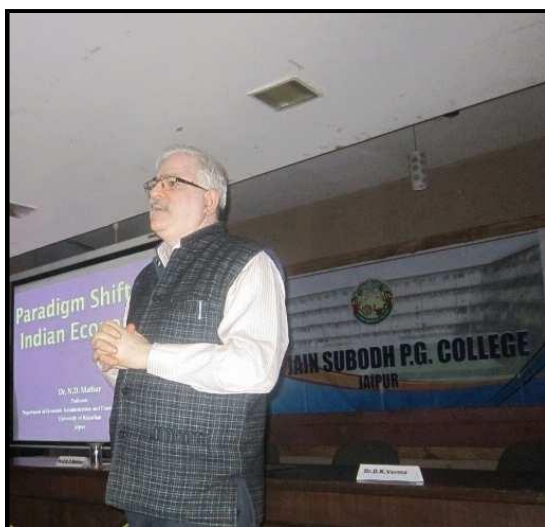
- The annual fest 'Gorbandh' and the Youth week organized, managed and convened by the students, is a platform for them to show and improve upon their organizing capabilities.
- Institution also celebrates Youth Day and Basant Panchami so as to inculcate cultural values in the students.
- The Science Club, Humanities Club, Commerce Club, Green Club and the Literary society also have student representatives as the co ordinators who actively participate not only in planning the co curricular activities (like visits, competitions, guest lectures etc.) but also in organizing the events of high magnitude.
- The alumni meets organized annually also help in not only remaining connected with the former students but also seeking their regular inputs on the curriculum and other academic processes.
- Exhibitions on important days (Science Day, Hindi Divas, and Environment Day) are also a way to make learning more participative by giving students an opportunity to think critically and do something creatively.
- E-knowledge management is also an important aspect taken care of by making the student well aware of the developments in the college through the college website, SMS to the respective students in terms of their exams (theory and practical), placement drives, lecture/special days of celebration etc.

2.3.5 What is the College policy on inviting experts / people of eminence to provide lectures / seminars for students?

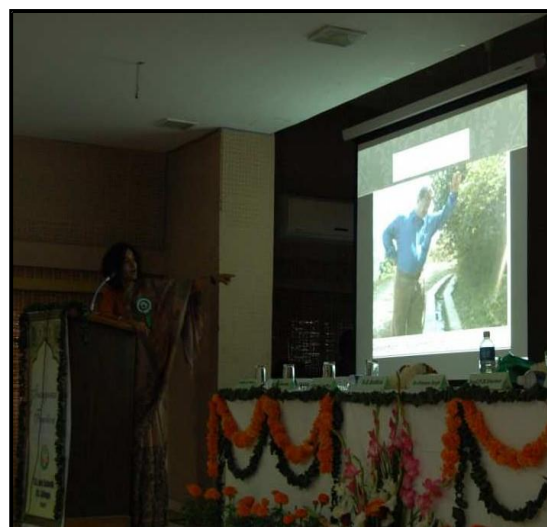
Academia-industry interface is significant for an in depth knowledge of the subject and the college ensure this by way of making interaction with external resource persons a regular feature of the teaching learning process

- The Head of the Department along with the faculty members identify the key areas in which the students should be updated.
- Then the eminent scientists/ social scientists/ NGO people from governance are identified and requested to deliver a lecture on the same.
- Every department regularly organizes guest lecture for the benefit of the students for which the Head of the Departments seek the consent of the respective resource persons to schedule the date as well as time.

- During conferences too, students get an opportunity to interact with eminent academicians and experts invited as invited speakers. These speakers are sent an invitation, a couple of months in advance and are asked to give their consent based on their availability on the specified days of the conference. The college also makes arrangement for their travel as well as accommodation requirements.
- The placement cell of the college is also actively involved in the training and personality development of the students through workshops and training sessions by the corporate representatives who are invited regularly.
- The Experts from various fields, eminent scientists, IAS/RAS Officials, and NGO people are also invited in the college to share their experiences and knowledge with the students.
- All the resources persons or the invited speakers that contribute in the academic enhancement of the faculty as well as the students are honoured with a memento.



Prof N D Mathur



**Dr. Reebaca Methai, Chairman,
Department of Environmental
Audit, India**



Prof Neeraj Gupta

2.3.6 What are the latest end facilities used by the faculty for effective teaching?

Ex: Virtual laboratories, e-learning, open educational resources, mobile education, etc.

The institution encourages the staff members not only to upgrade their academic profile but also their pedagogical strategies by offering advanced and latest ICT facilities. The following advanced pedagogical tools are used by the staff members for effective delivery of content

- **ICT based tools-** The institution has smart classrooms as a teaching resource for making acquisition of knowledge more productive and forceful.
 - **Powerpoint Presentations** – PPTs are regularly used by the staff members for making knowledge transfer and teaching sessions interactive as well as interesting.
 - **Digital Lab** – The language lab with updated software renders teaching as well as learning practices effective in impact and enjoyable in experience, providing students a platform to acquire and practice various language skills in a virtual environment.
 - **E-Learning** – This is facilitated through e library with subscription of open educational resources like infibnet which helps students explore

reading material available online from multiple resources all over the world. Such rich learning resources are foundation blocks for enhanced understanding and broader perspectives. VSAT classrooms and Video conferencing units are also an integral part of the institution therefore enhancing the e-learning process.

- **Media based resources-** Documentaries on political figures, events and movie/film adaptations of novels also form a part of pedagogy for the effective transfer of content using visual aids.
- **Virtual laboratories:** Laboratories of this sort in the Department of Zoology and Chemistry helps in extending them with the nuances in the respective fields.

2.3.7 Is there a provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-socio guidance? If yes, give details of the process and the number of students who have benefitted.

Yes, The institution does have services of counsellors/ mentor/ advisors for the benefit of the students

- The students in all the courses have been divided in groups and each group has been assigned a mentor from the respective faculty. These mentors not only keep a track of their academic performance and subsequent growth but also counsel them as and when required
- Earlier in the last few years a part-time counselor used to cater to the psychological needs of the students but since the inception of the psychology department in 2015, it offers psychological counseling and guidance through its column in the Subodh newsletter where the students are encouraged to anonymously post their queries and questions which are answered by the faculty to guide them further.
- The institution culture also promotes a congenial teacher student relationship where the faculty members act not only as their teachers but advisors too, whom students can contact whenever they face any academic / personal issue.
- In the last few years, the number of students who have sought help and were counseled accordingly is shown in the following table:

Table 2.4: Various counseling provided to the students

S. No	Nature of Problem	Therapy Administered
1.	Social Anxiety	Acceptance of fear-by visualization
2.	Anorexia Nervosa	Helped to cope with emotional reasons
3.	Obsessive Compulsive disorder	Cognitive Behavior Therapy
4.	Agoraphobia	Cognitive Behavior Therapy
5.	Relationship problem	Cognitive Behavior Therapy
6.	Relationship problem	Psychological/ talk therapy
7.	Relationship problem	Counseling
8.	Time Management	Counseling
9.	Stress	Counseling
10.	Confusion about career	Career Counseling

2.3.8 Are there any innovative teaching approaches/methods/practices adopted/ put to use by the faculty during the last four years? If yes, did they improve the learning? What methods were used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

- **Media based learning-** In order to make the teaching methods interactive as well as innovative, besides text books various media resources like films, documentaries are used by the faculty for enhanced understanding and better retention by the students.
- **Self learning practices-** To cultivate the habit of 'learning by self', ample opportunities are offered to the students by way of NCC camps, NSS trainings, Rovers, workshops and drives and other co curricular activities. The participation in such programmes helps students acquire not only moral values but also a sense of responsibility and independence to work on own.
- **Assignments as a tool for practical learning:** In the field of academics, student projects and assignments are way to encourage self learning and give students a hands on experience in their field of study
- **Extension Activities-** Extension activities undertaken by various departments are aimed at not only collaborating with external world for practical exposure

but also at providing a platform to blend classroom learning with real life experience.

- **Research oriented learning practices-** In order to cultivate research orientation, student seminars, dissertations and industrial trainings followed by report preparation and presentation are a mandatory component of evaluation scheme in most of the PG programmes and all the professional courses.

Such innovations have lead to improving the overall academic atmosphere in the institution by motivating both staff and the students towards their roles as well as the outcomes. In order to evaluate the impact of these, the institution has the following mechanisms:

- **Student Feedback Form-** Annual feedback sought from the students regarding syllabi, teacher's performance and other academic and evaluation components helps in assessing and reviewing the overall learning practices.
- **Students' Performance-** Annual performance of the student in examination and its comparative study done by the respective mentors further helps in gauging the positive impact of teaching practices/methodologies adopted/ followed by the faculty members
- **Review Meetings-** At the beginning of every session meetings are held at the departmental as well as institutional level with the Head of the Department and the Principal respectively to review the faculty performance in the previous session and the challenges faced by them in implementing the teaching practices. The faculty members are then provided with apt suggestions for improvement.

On the basis of the performance review, the faculty members who had exhibited teaching excellence get due acknowledgement/reward:

- In Direct terms, the faculty members are honoured /rewarded with cash or appreciation certificate for their exceptional contribution not only in the field of teaching but also in the field of research.
- Acknowledgement by management/ Principal at staff meeting for his/ her performance

- Indirectly through, the distinctive performance of the students in the subject of the respective faculty member acts as an acknowledgement of his/her considerable performance while also motivating them for further growth and enrichment.

2.3.9 How does the College create a culture of instilling and nurturing creativity and scientific temper among the learners?

In order to instill and nurture creativity and scientific temper among the learners, the institution has incorporated following components in the academic system:

- The curriculum is designed in consultation with the experts from the field with greater emphasis on the functional aspect as well as its professional relevance.
- The mandatory component of seminar presentation in PG programmes and industrial training followed by its reports presentation in all the professional courses has been incorporated to make students think analytically.
- The students are also encouraged to write up research papers for presentation in seminars/conferences organized within as well as outside the institution.
- The component of internships and trainings followed by the report preparation and presentation are also a means to provide a platform for the development of research orientation among the students.
- In order to foster creativity, various clubs (Science Club, Commerce Club, Humanities Club etc.) and societies (Literary societies) organize activities that deal with acquisition of knowledge beyond the curriculum, making students think differently as well as creatively.
- Anusandhan is a short term value added course to instill in them the feature of research article writing skills. and mobile app development in the android platform.

2.3.10 Does the College consider student projects a mandatory part of the learning programme? If so, for how many programmes is it made

mandatory? *Number of projects executed within the College *Names of external institutions associated with the College for student project work

***Role of the faculty in facilitating such projects**

Yes the student projects are a mandatory tool for learning as well as assessment of the students. In all practical subjects, project work in the form of seminar presentations, group discussions, presentations, corporate trainings and

internships is a compulsory component and adds to the functional value of the course.

These programmes are as follows

- ❖ BBA
- ❖ BCA
- ❖ M. Com.
- ❖ M. Sc.

Being the mandatory component the number of projects executed is in accordance with the strength in each programme. The following table shows the number of projects executed in the institution by the students as a mandatory component of their curriculum:

Table 2.5: Projects executed in the institution by the students as a mandatory component of their curriculum

S. No.	Name of the course	Number of projects executed by the students in 2014-15	Number of projects executed by the students in 2015-16	Number of projects executed by the students in 2016-17
1.	BBA	313	455	492
2.	BCA	180	180	240
3.	MCA	107	103	69
4.	M. Sc (Chemistry)	39	39	40
5.	M. Sc. (Physics)	40	40	40
6.	M. Sc. (Env. Sc.)	24	12	24
7.	M. Sc. (IT)	21	20	15
8.	M. Com (ABST)	-	32	33
9.	M. Com (BADM)	-	20	-
10.	M. Com (EAFM)	38	19	40

- In order to carry out the project work effectively, the institution has linkages with the following external institutions for research, training and development:
 - ❖ SMS Hospital, Jaipur
 - ❖ University of Rajasthan Jaipur
 - ❖ MNIT, Jaipur
 - ❖ Gyan Vihar University, Jaipur
 - ❖ National Informatics Centre
 - ❖ RAJCON and DOIT
 - ❖ ETCO
 - ❖ B. Lal Institute of Biotechnology
 - ❖ LBS College of Pharmacy
 - ❖ Oasis laboratory

- The students undertaking project work are extended sufficient help and support by the faculty members at every step of research and report preparation by:
 - ❖ Helping them choose the topic as per their aptitude and interest
 - ❖ Guide the students in preparing the Reports and Power Point Presentations.
 - ❖ Guiding them in choosing instruments/preparing questionnaires for conducting research/field study etc.
 - ❖ Reviewing their report before the final presentation and subsequent evaluation by the external
 - ❖ Building their confidence during presentation by encouraging them to practice in the class

2.3.11 What efforts are made to facilitate the faculty in learning / handling computer-aided teaching/ learning materials? What are the facilities available in the College for such efforts?

- In order to promote the use of advanced and updated teaching methodology, use of ICT based resources is consistently encouraged in the campus
- The faculty members are encouraged to use PowerPoint presentation for their lectures and are provided adequate resources too for the same viz. CD, lecture theatre with projectors etc.



ICT usage for Teaching

- The language lab set up in the institution is also an initiative to make the faculty members as well as the students comfortable and confident in the use of technology for teaching learning process



Language Lab

- E learning resources like E library with the subscription of infolibnet are also facilitated to the staff as well as students.
- Smart classrooms, VSAT classrooms and video conferencing unit are also an integral part of computer aided / teaching/ learning materials.

2.3.12 Does the College have a mechanism for evaluation of teachers by the students/alumni? If yes, how is the evaluation used in achieving qualitative improvement in the teaching-learning process?

Yes, the institution does have a mechanism for seeking feedback from the students as well as the alumni in order to improve existing teaching-learning practices and update it as per the changing professional demands and scenario. IQAC, an integral part of the institution, has developed the mechanism for evaluation of teachers by the students/ alumni.

It is done by the following means:

- **Student Feedback form-** Regular feedback from the existing students is obtained through form circulated at the end of the session to assess teacher's overall academic performance in terms of subject knowledge, delivery of content, classroom management etc.
- **Alumni Feedback Form-** Alumni are the building blocks of institution's monument of academic excellence. Their inputs are vital for improving the existing pedagogical practices and facilitating an interface of academia with industry. Annual cultural meet that is organized for the alumni is a fun way to not only remain connected with them but also seek their regular feedback through a review form with response questions on curriculum, its professional relevance, infrastructure etc.
- **Suggestion boxes-** In order to facilitate suggestions from all the stakeholders, various suggestion boxes have been placed at different locations in institution, which are regularly reviewed and accordingly followed/implemented.

In order to achieve qualitative improvement in the teaching-learning process,

- The feedback responses/suggestions received in various forms are shared with the faculty members, in the staff council meeting held quarterly, for them to practice/adapt, for individual as well as institutional growth.

- In case, there are responses specific to a particular system/procedure or a faculty member, they are discussed with the concerned department or the respective faculty member for appropriate decision or action

2.3.13 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If yes elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes, the institution has a well defined process for the completion of syllabus within the stipulated time frame and calendar. This process comprises-

- Entry on Teacher's Diary.
- Regular review of completion of syllabus according to the time period by way of unit coverage specified for every CIA
- Periodic meeting with the Head of the Department and the Head of the institution for an overview of the completion of syllabus
- By adhering to the above process the institution avoids all contingencies or challenges that might arise. However, in case of any unforeseeable delay due to any unplanned leave by the faculty (on account of personal emergencies) the following measures are undertaken-
- Organization of extra classes by the faculty on return from the leave
- Redistribution of course and lectures among the available faculty members from the subject to make up the loss

2.3.14 How are library resources used to augment the teaching-learning process?

The institution has a rich and well equipped library with all facilities to provide an effective environment for teaching as well as learning. Learning through library resources is reinforced by

- Easy and flexible procedure for issue of reading material with digitalized Identity card
- Well lit and spacious reading rooms for an enriching reading experience
- Highly advanced e-library facility for higher and better access to learning resources
- Subscription of 6500 online, 159 offline journals, 84 magazines and 25 newspapers to support and complement existing knowledge
- Facility of book bank for increased and wider access to the available resources

2.3.15 How does the institution continuously monitor, evaluate and report on the quality of teaching, teaching methods used, classroom environments and the effect on student performance.

The institution has a functioning IQAC cell since 2005 and it plays a major role in continuously monitoring and evaluating the quality of teaching and upgradation of teaching methodologies etc. It has a robust feedback mechanism to review and assess faculty performance in terms of quality of teaching, methodology, classroom environment and effect on student performance. This is done by means of indirect as well as direct methods:

- **APR (Annual Performance Report) Form-** This form is circulated towards the end of the session in order to evaluate faculty's academic performance during the session. All the information regarding their annual result in the subject, teaching employed, challenges faced by them etc. is sought and used further for determining their performance in the previous academic year.
- **Results-** Annual results of the students are indirect indicators of faculty's quality of teaching and effectiveness of methodology. This is further discussed in the meetings with the head of the institution followed by suggestions for improvement thereafter.
- **Suggestion boxes-** The suggestion boxes placed at various locations in the institution are another effective means of seeking feedback from the students regarding improvement in the teaching practices or overall systems or infrastructure in the institution.

2.4 Teacher Quality

Teacher quality inculcates the standards that define the knowledge, skills, and attitude that teachers should demonstrate. Broad knowledge of subject matter, curriculum; learning; knowledge of discipline, classroom management techniques; enthusiasm, caring attitude, and a desire to make a difference in the lives of young people are some of those qualities which a teacher should reflect. The teachers are the role models for their students and thus it becomes their responsibility to exhibit their credibility academically, morally and socially.

2.4.1 What is the faculty strength of the College? How many positions are filled against the sanctioned strength? How many of them are from outside the state.

All the recruitments are carried by the S. S. Jain Subodh Shiksha Samiti at the end of every Academic year or in the mid session as per the requirements. Presently all the position of teaching staff are filled against the sanctioned strength, as per the affiliating University and Directorate of College Education norms. Presently, there are 221 faculty members in the institution. Out of these faculty members, 24 are from outside the state.

Table 2.6: Number of teaching positions in the College

Total Teaching Positions	Teaching Faculty					
	Professor		Associate Professor		Assistant Professor	
221	M	F	M	F	M	F
		02	01	13	05	76

2.4.2 How are the members of the faculty selected?

The institution recognizes the importance of a teacher for an education centre and thus duly emphasizes upon the quality of selection as well as transparency in the selection procedure. The teaching staff of the institution is recruited as per the UGC and AICTE norms and guidelines through a well defined selection procedure.

- For this purpose, before beginning of each academic session, in summer vacations an open vacancy advertisement for the required subjects and posts is published in the newspapers of repute.
- After the scrutiny of the received applications/ shortlisting of the candidates (if required), the eligible/shortlisted candidates are called for interviews.
- The interview is conducted by a selection committee, comprising a panel of subject experts, approved by the University; a University nominee; the Principal of the Institution, the Management office bearers and the respective Head of the Department.
- The candidates selected by the selection committee are then issued the appointment orders by the Management.

2.4.3 Furnish details of the faculty (table)

[Annexure - XIII]

2.4.4 What percentage of the teachers has completed UGC-CSIR-NET, UGC-NET, and SLET exams? In that what percentage of teachers are with PG as highest qualification?

- Looking at the pivot role of an educator, the institution always tries to fill the vacancies by recruiting highly qualified and experienced staff in all the subjects and courses.
- The selection criteria is in accordance with UGC/AICTE norms with preference to candidates who are NET/SLET qualified, however in certain exceptional cases candidates with good academic record and research/industry experience are also taken into consideration.
- The given chart shows the percentage of the teachers with UGC-CSIR-NET, UGC-NET, and SLET; M. Phil/Ph.D qualification and PG qualification:

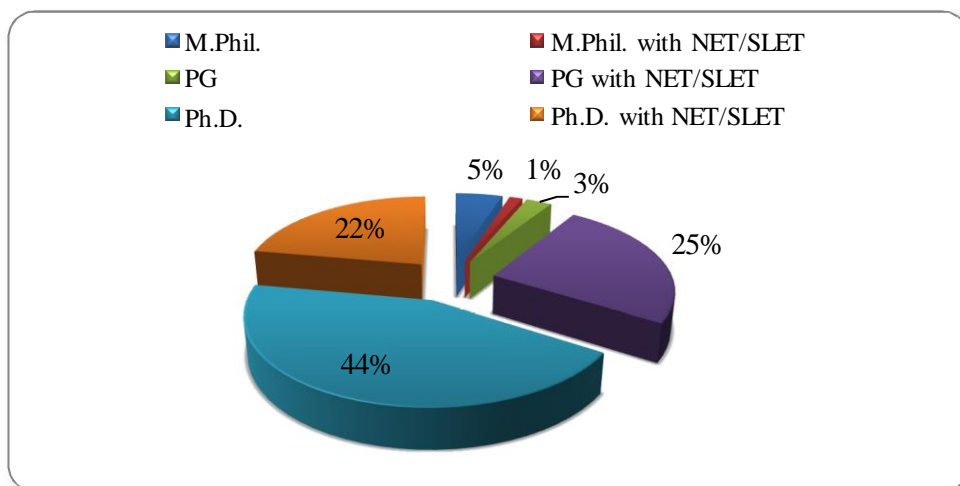
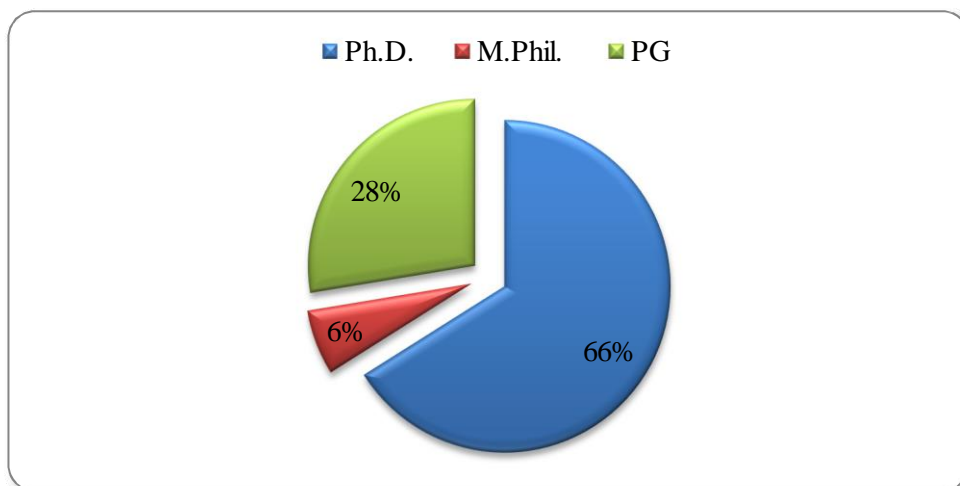


Figure 2.1: Qualification of Faculty Members

2.4.5 Does the College encourage diversity in its faculty recruitment? Provide the following department- wise details.

Yes, The institution encourages diversity in its faculty recruitments. The priority is given only to the deserving candidates whether they are from the same institution, same state, out of state.

- The vacancy advertisement is published in the reputed national level newspapers so that without the constraint of the state and region, the deserving candidates may put forth their candidature.
- During the selection process apart from the qualification and experience, candidates from deprived classes are given relaxation as per the norms.
- The comparative data of faculty members from diverse regions/geographical locations is shown in the table below:

Table 2.7: Details of Diversity in Faculty Recruitment

Department	Faculty Members from			
	Alumni of the College	Other College within the State	Other States	Total
Physics	02	26	02	30
Chemistry	01	23	05	29
Mathematics	02	11	01	14
Zoology	Nil	06	01	07
Botany	Nil	05	02	07
Environmental Science	Nil	04	01	05
Psychology	Nil	Nil	01	01
Geography	Nil	10	02	12
Economics	Nil	03	Nil	03
Statistics	Nil	01	Nil	01
History	Nil	07	Nil	07
Political Science	Nil	07	Nil	07
Physical Education	Nil	02	01	03
Hindi	Nil	06	01	07
English	Nil	06	01	07
Public Administration	Nil	04	01	05
Sociology	Nil	02	01	03

Department	Faculty Members from			
	Alumni of the College	Other College within the State	Other States	Total
Sanskrit	Nil	02	Nil	02
Philosophy	Nil	01	Nil	01
Accounting and Business Statistics	Nil	16	Nil	16
Economic Administration and Financial Management	Nil	12	01	13
Business Administration	Nil	16	01	17
Computer Science	02	19	02	23
Journalism & Mass Communication	Nil	01	Nil	01
TOTAL				221

2.4.6 Does the College have the required numbers of qualified and competent teacher to handle all the courses for all departments? If not, how do you cope with the requirements? How many faculty members were appointed during the last four years?

Yes, the institution does have the sufficient number of qualified and competent faculty members required for various courses. Every faculty member is selected and appointed with due consideration of his/her eligibility, qualification and the required teaching experience in his/her respective field to fulfil the expected responsibilities.

- Moreover, the institution environment is highly conducive for effective teaching, learning and overall academic growth of all its stakeholders, thus ensuring long term association of its staff with the institution.
- The following table reflects the total strength of faculty members Appointed during the last five years:

Table 2.8: Strength of Faculty Members

S. No.	Academic Session	Total number of Faculty Members	Number of Faculty members appointed
1.	2013-14	153	15
2.	2014-15	167	14
3.	2015-16	197	30
4.	2016-17	221	24

2.4.7 How many visiting professors are on the rolls of the College?

- The institution strongly believes in quality teaching and to serve the purpose, sufficient number of recruitments is done in every session.
- Besides the regular teaching staff, visiting professors are also invited time and again for making students experience and gain practical and professional knowledge of the subject.
- Presently, 15 visiting professors are on the rolls of the institution.
- Visiting Professors on roll are:
 - ❖ Prof S C Pant (Chemistry)
 - ❖ Prof. R. N. Prasad (Geography)
 - ❖ Prof R. S. Gupta (Zoology)
 - ❖ Prof M. C. Govil (Maths)
 - ❖ Prof R. Pandey
 - ❖ Dr. S. C. Joshi (Zoology)
 - ❖ Dr. R. K. Kaushik (EAFM)
 - ❖ Dr. K. C. Gupta (Chemistry)
 - ❖ Dr. J. P. Saini (Botany)
 - ❖ Mrs. Rita Mathur (Maths)
 - ❖ Dr. Y. K. Sharma (Physics)
 - ❖ Dr. Y. C. Joshi (Chemistry)

2.4.8 What policies/systems are in place to recharge teachers? (e.g.: providing research grants, study leave, nomination to national/international conferences/Seminars, in-service training, organizing national/ international conferences etc.

- The institution management in coordination with IQAC has kept a provision of Rs. 5 lakhs for research proposals, which is utilized for the fulfilment of the shortage of funds of research grants as and when required.
- IQAC has made extension lectures a regular feature to facilitate regular interaction of the faculty members with professors from various renowned universities and institutions for the fruitful exchange of academic and professional knowledge.

- The faculty members are encouraged to write research articles in National & International Journals in their respective fields and are given academic leave to participate & present their research papers in the national /international conferences/seminars/workshops.
- There are 12 well maintained computer labs with internet facility (Inflibnet, NLIST, e-library) and Wi-Fi facility for the staff to access reading and learning material available globally.
- A well stacked and spacious library equipped with all kinds of reading and reference material further leads to the knowledge enrichment of the lecturers and keeps them abreast with the latest updations.
- In order to promote research orientation and to provide enhanced learning experiences, the institution regularly organizes workshops and FDPs on relevant and contemporary topics. In the last five years, the institution has organized 15 workshops and each department of the institution organize orientation programmes every year.
- The faculty members are regularly deputed by the institution to attend the Orientation & Refresher Courses conducted by various universities for their academic advancement.
- Study leaves are sanctioned to those faculty members who want to improve/add upon their qualifications.
 - Dr. Balram Tripathi has been granted leave to pursue post doctoral research in USA under the Raman Fellowship from UGC.
 - Dr. Rajendra Meena, Dr. Manjulata Sharma, Dr. Varsha Sharma & Dr. Manju Singh also went for Post-Doctorate Fellowship.
- The faculty members are also deputed for in-service training to gain knowledge about new technologies in emerging areas.
 - Dr. Anshul Sharma and Dr. Pawan Sharma went for a training programme on “Rover Leader” at Rajasthan Scout Guide training Centre, Jagatpura. Along with this both of them attended two more programmes on disaster management and gender sensitization.
 - Dr. Vishal Kausal and Mr. Ravi Shankar Sharma also went for a training programme for Rover Leaders at Mount Abu.

- Dr. Bharat Pareek attended two training programmes on **State Level Training for Trainers on HIV and AIDS & Training of Trainers in Disaster Management**
- Dr. Harbhajan Singh went for a training programme at Kampty, Nagpur in NCC Officers Training.
- Dr. Rajesh Rawat and Dr. Reetesh Jain were also deputed for in-service training in NSS. Dr. Kapil Kumar Anand participated in Training Programme on Disaster Management, Training of Trainers (TOT), and Training of Trainers (TOT) on “Sensitization of Urban youth”
- Sh. P.C. Meena had been deputed to learn the intricacies of library management;
- Sh. Pankaj Sharma also attended a training programme on computer security.
- Dr. Anshul Sharma and Dr. Kapil Kumar Anand attended a seven day workshop on **“Effective implementation of legal services”** held by Legal Aid Services at OTS, Jaipur.
- Dr. Rashmy Nair, Dr. Madhu Sharma and Dr. Divya Walia attended a one day course on the utility and aspects of Spoken Tutorial.
- Dr. Rashmy Nair attended a short term course on Curriculum Design and Question framing at Academic Staff College, University of Rajasthan, Jaipur.
- The faculty members pursuing research related assignments are also accorded relaxation in the institution timing for effective completion of their work.
- The Departments are encouraged to organize national/international conferences by providing seed money from the UGC grants and are also given support in obtaining funds from other national /international funding agencies
- For non teaching staff, computer courses are also conducted during summer vacation for performance improvement and technical skill building.
- Personality Development and language development classes are also organized for the faculty members.

2.4.9 Give the number of faculty who received awards / recognitions for excellence in teaching at the state, national and international level during the last four year.

Table 2.9: Awards / recognitions for excellence in teaching at the State, National and International level

S. No.	Name of the faculty	Award title	Awarding Agency	Year
1.	Prof. K. B Sharma	Excellence in Education	Governor of Rajasthan	2014
			Simply Jaipur	2016
2.	Dr. D. K. Verma	Excellence in Education	Rajiv Gandhi Sadbhavana avam Gramouthan Sansthan	2016
3.	Dr. Alpana Saxena	Beti Shiksha Gaurav Samman 2016	All India welfare Society	2016
4.	Dr. Rajesh Yadav	Excellence in Education	Simply Jaipur	2016
5.	Dr. S. K. Choudhary	Teaching Excellence	S. S Jain Subodh P. G College	2015
6.	Dr. Madhu Sharma	Appreciation Award-Guru Vandan Chhatra Abhinandan	Bharat Vikas Parishad	2016
7.	Dr. Rita Jain	Best Paper Award	Biyani Group of College, Jaipur	2015
		Best Teacher Award	ICSI	2016
8.	Dr Vijay Lakshmi	Felicitation by the Institution		2015
9.	Dr. Tapasya Julka Malhotra	Best Oral Presentation	Biyani Group of Colleges, Jaipur	2015
		Best Paper Presentation	Subodh Institute of Management and Career Studies	2015
10.	Dr. Devendra Kr. Sharma	Best Faculty Award	JIMS	2011-12

S. No.	Name of the faculty	Award title	Awarding Agency	Year
11.	Dr. Kapil Kr. Anand	Excellence in Education	Simply Jaipur	2016
12.	Dr. Nandani Sharma	Jewel of India	International institute of Education and Management	2016
13.	Dr. Suprithy Paliwal	IPERA-Prof. S. D. Kapoor Memorial Best Researcher Award	Indian Psychometric and Educational Research Association	2012
14.	Dr. Gauri Dhingra	Best Research Paper	Jesus and Mary College, Delhi	2014
15.	Dr. Shaifali Jain	Dr. Binla Bhandari Jain Ratan Shodh Samman-2015	Akhil Bhartiya Shri Jain Ratan Hiteshi Shrivak Sangh	2015
16.	Dr. A. K. Shrivastava	Certificate of Appreciation	Central Silk Board	2016
		ZSI Medal (Prof. B. N. Pandey Medal)	Zoological Society of India	2016
17.	Ms. Meenakshi Kumawat	Pratibha Samman	Kumawat Samaj	2016
18.	Dr. Monalisa Kulshreshtha	Green Teacher Award	Nature Club of India	2012
19.	Dr. Ajaya Eesha	Best Poster Presentation	Indian Science Congress Association, Jaipur Chapter	2016
20.	Dr. Neelu Kanwar Rajawat	Best Poster Presentation	Centre of Advanced Studies, Department of Zoology, UOR, Jaipur	2014



Principal Prof K.B. Sharma, Felicitated by Governor Mrs Margret Alva



**Principal Prof K. B. Sharma, Felicitated by Mrs Suman Sharma,
Chairperson State Women Commission**



Dr. D.K. Verma, Vice – Principal, Felicitated on Teachers' Day 2016



**Dr. Rita Jain, Felicitated as Best Teacher
Principals & Teachers Meet 2016**



**Dr. Kapil Anand being felicitated by Commissionerate of
College Education, Government of Rajasthan.**



**Dr Rajesh K Yadav being Felicitated by Mrs Suman Sharma,
Chairperson State Women Commission**

2.4.10 Provide the number of faculty who have undergone staff development programmes during the last four years. (Add any other programme if necessary)

Table 2.10: Details of participation in Staff Development Programmes by the Faculty members

Academic staff development programmes	No. of faculty				Total
	2012-2013	2013-2014	2014-2015	2015-2016	
Refresher Course/Orientation Programme	05	02	01	01	09
HRD Programmes	01	01	01	02	05
Faculty development Programme/SDP	02	04	07	09	22
Staff Training programmes Conducted By the college	03	02	02	07	14
Staff training by University / Other College	01	02	02	03	08
Short term course/Other programme Etc.	07	03	01	02	13

[Annexure - XIV]

2.4.11 What percentage of the faculty have been invited as

- **Resource persons in workshops / Seminars / Conferences Organized by external professional agencies**
- **Participated in external Workshops /Seminars / Conferences recognize by national/ international professional bodies**
- **Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies**
- **Teaching experience in other universities / national institutions and others**
- **Industrial engagement**
- **International experience in teaching**

The following table shows, in percentage, the involvement/participation of the faculty members as resource persons; as participants/presenters in Workshops / Seminars / Conferences; as teachers/trainers with other national/international bodies and industry:

S No	Nature of Participation	Number of Faculty
1.	As Resource persons in workshops / Seminars / Conferences Organized by external professional agencies	30
2.	Participated in external Workshops /Seminars / Conferences recognize by national/ international professional bodies	931
3.	Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	1357

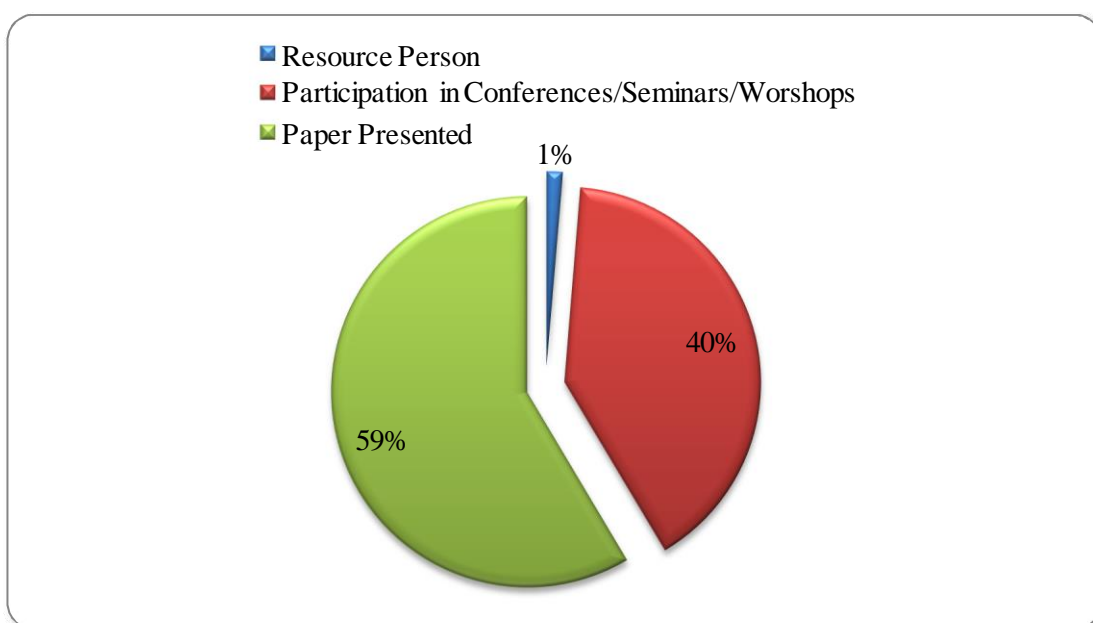


Figure 2.2: Participation of faculty members in conference as resource person, attended workshop/seminars

2.4.12 How often does the college organize academic development programmes for its Faculty, leading to enrichment of teaching-learning process?

- Curricular Development
- Teaching-Learning methods
- Content / knowledge management
- Any other (please specify)

IQAC play a pivotal role in planning the academic development programmes including seminars, conferences, FDPs, meetings of the essential academic and governing bodies which are the integral part of the teaching and learning processes followed at the institution. IQAC conduct meetings twice a year to deal with the planning and successfully implementation of the academic development programmes.

- Revisions and updates in curriculum as per the changing scenario and the requirement of the time are ensured during the annual meeting of BOS & Academic Council.
- Interaction sessions are scheduled periodically for the exchange of views between the faculties of vivid universities for self up gradation.
- In every academic session, the institution organizes conferences and seminars in different subjects to render platform for exchange of knowledge about the latest in the respective fields.
- Organization of FDPs and workshops and/or deputation of the faculty members for the same to promote their professional growth and enrichment are also the annual features of the institution.
- On monthly basis, staff members also regularly take up the task of delivering lectures on topics like, time management, stress management, language and grammar, basic computer operations to facilitate knowledge sharing among diverse faculties and encourage interdisciplinary orientation among the faculty members.

2.4.13 What are the teaching innovations made during the last five year? How are innovation rewarded?

With the changing academic needs, it becomes imperative to bring innovation in the teaching methodology for effective delivery of the content. The innovations made during the last five years are as following:

- Increased use of Power point presentations to make classroom teaching more participative and interesting.
- Access to smart class is available for teachers and students to keep them abreast with the latest and advanced IT revolution in the field of education.
- Regular organization of interactions with well known educationists and experts from diverse fields.
- Use of facility of VSAT Classrooms and Video conferencing unit, with high-tech interactive boards and telecommunication facilities
- Incorporation of classroom exercises based on games and other fun activities to make learning more pleasant.
- Organization of academic tours and excursion to provide the practical knowledge to the students, apart from the traditional class-room lectures.

- Effective utilization of audio-visuals aids like LCD and DVD-based educational video films in teaching learning process.
- Formation of clubs and societies like the Science Club, Green Club, Commerce Club, Humanities Club and the Literary Society to provide learning beyond the curriculum.

Innovations in the teaching procedure lead the teacher to the goal of success and self advancement. Therefore the institution and the management appreciate and felicitate the innovative and hardworking minds time to time.

- Every year, a felicitation ceremony is held in the institution, in which the faculty members with exceptional performance in their respective fields are duly rewarded.



Dr S.K. Chaudhary & Dr Vijay Lakshmi being felicitated by the Management

- The efforts of the teachers to perform well are also duly acknowledged during annual appraisals by the institution and the management.

2.4.14 Does the college have a mechanism to encourage

- **Mobility of faculty between institutions for teaching?**
- **Faculty exchange programmes with national and international bodies?**
If yes, how have these schemes helped in enriching quality of the faculty?

Yes, the institution encourages the mobility of faculties at inter and intra institution level.

- S. S. Jain Subodh Shiksha Samiti under its aegis runs nineteen institutions and at the intra college level, the subject experts from other sister concerns are invited in the institution for Guest lecture in their respective subjects; similarly, the teachers from this institution also visit other units for the same purpose.
- Within the institution also the students of a particular department are facilitated by the staff members of the other faculty to give them a holistic learning environment. The students of Science faculty are introduced to the few basics of Banking by the faculty members of Commerce. The History of Literature is more clearly explained by a faculty member of History to the literature students. Such kind of expertise exchange is regular feature of our institution.
- Inter-college faculty exchange is also a vibrant feature of this institution. The faculty members are encouraged to take classes in various institutes, colleges and schools to add on to their teaching experiences. Some of these institutes are Commerce College, Rajasthan College (Rajasthan University), University Centre for Computer Science, University of Rajasthan, Bhavani Niketan College, Schools of IPCC, Global College, Maharani College, Institute of Chartered Accountants of India etc.
- The signing of MoUs with various universities and colleges for collaborative teaching, learning and research avenues is also an initiative to enrich quality of the faculty through exchange programmes.
 - In 2016, a MoU has been signed with Bauman Moscow State Technical University, Russia. The purpose is to help in promoting educational

development and development of networked learning and collaborative research but also facilitating exchange programme in the field of culture and sports.

- In 2015, a MoU had been signed with University of Wolverhampton, UK which lead to cultivation and promotion of enriching educational practices through collaborative research and student as well as faculty exchange programme.
- Earlier MoU's had been signed with Swansea Metropolitan University, Brooksby Melton College, Leicestershire and College Sir Gar to promote research and exchange programmes for staff and students.

The mechanisms for mobility of faculty and faculty exchange programme have lead to the following outcomes:

- These schemes have helped faculty members acquire broader perspectives over the subject while also giving them wider exposure of teaching at different levels in different settings.
- Besides widening their academic network, such schemes have also helped the faulty members in strengthening their research profile by encouraging them to take up collaborative research projects with various colleges and bodies they have become associated with.
- The exchange programmes have also led to incorporation of innovative teaching methodologies by the faculty members as a part of their experience of teaching at different institutions.

2.5 Evaluation Process and Reforms

In 2013, by becoming autonomous, the institution shifted into the semester system for all its UG and PG programmes. Institution has taken a massive step in the evaluation process by introducing two CIA test in each semester for UG and PG programmes. For proper conduction of Examination, Institution has separate Examination Section.

The Examination Department work initiates with time table generation and ends with declaration of results. Every effort is being made by the institution to make the evaluation system as transparent as possible. Strict confidentiality is maintained in

the evaluation process. Beside this, the performance and progress of the students are continuously evaluated through regularity in the institution and performance in the examination.

2.5.1 How does the college ensure that all the stakeholders are aware of the evaluation processes that are operative?

The institution invites participation of the stakeholders from time to time in its various evaluative processes to make them aware of the procedure as the stakeholders i. e. the students and the parents are an integral part of the development process of the institution. So their contribution and satisfaction in reference to the institution polices and progress plays an important role. Looking at which complete transparency is maintained in the evaluation system

- The stakeholders of the institution are informed about evaluation process at the time of admission through the prospectus circulated along with the admission form.
- The institution website also has information regarding the evaluation process followed at the institution which is also regularly updated.
- At the beginning of the session, an orientation programme is organized for the students, wherein they are briefed about the academic system and procedures along with the examination scheme.
- Every semester, the newly recruited faculties are oriented about the examination process/schemes of evaluation at the meeting taken by the Head of the Institution.
- The Academic Calendar too has all the information about the schedule of the Internal and external exams for the whole semester to help the staff / students plan work / study well in advance.
- Any announcements regarding examination dates, practicals, course content for internal assessment is disseminated through notice boards/institution website and Bulk Messaging System.

2.5.2 What are the major evaluation reforms initiated by the college and to what extent have they been implemented in the college? Cite a few examples which have positively impacted the evaluation management system?

Evaluation is the culminating act of interpreting the information gathered about student's learning and needs. Assessment and evaluation are integral components of the teaching learning cycle. In order to ensure the same, after getting the Autonomous status in 2013, the institution has made an effort to effectively plan assessment and evaluation which in turn promote learning.

- The Institution has initiated a major evaluation reform by introducing CIA in which students are assessed twice a time before the end semester exams. This pattern of continuous assessment helps in better preparation by the students and renders more objectivity to the assessment
- Projects, Seminars, Assignments, Dessertations, Presentations and Attendance have been made integral part of evaluation to give students hands-on experience of knowledge acquired in classroom.
- Though it is an Autonomous college, all the question papers for End Semester Exams are set by external examiners from various colleges and Universities of repute, ensuring consistency in standard of the question paper and thorough evaluation of the student's knowledge about the subject matter.
- The practical examinations and evaluation of answer scripts are also carried out by examiners from external agencies i. e. other colleges / Universities who are suggested by the Board of Studies of the respective subjects.
- The division of syllabus into three/ four units depending on different faculties, and the compulsory choice of one question from each unit ensures that he/she studies the entire syllabus without leaving any portion of the syllabi.
- Inclusion of questions of varied patterns like one word/short answer questions/ multiple choice questions, which includes questions from all the three/ four units, emphasizes upon knowledge testing at different levels from factual to analytical.
- Internships/summer trainings during summer vacations are also essential components of courses based on practical understanding of the subject
- To conduct the examinations in a free and fair manner, jumbling system in seating arrangement in the examination halls has been adopted.

- In order to render secrecy, sanctity and transparency to the evaluation process, all the answers scripts are allotted fictitious coding/numbers
- Practice of making photocopies of the answer sheets available for students under the RTI has also been adopted.
- Incorporation of feature of filling up of the exam form only once in the first semester of UG and in the first and third semester (for selecting the electives) of PG to offer convenience to the students.
- The recent automation of the examination system has also led to making it prompt and efficient. The following major reforms can be cited as an example which have not only positively impacted the evaluation management system but have also added to the reputation and popularity of the institution among its stakeholders:
 - Optical Mark Reader Evaluation System
 - Results on website
 - Data entry of Examination Applications, Students data, Examination schedule, seating arrangement, Attendance, Valuation work, Results Board Meeting, preparation of course wise results,
 - Uploading of the Semester Examination results in the institution website,
 - Computerized process for preparation of marks sheets, revaluation and supplementary examination results

2.5.3 What measures have been taken by the institution for continuous evaluation of students and ensuring their progress and improved performance?

In order to ensure that that students are evaluated throughout the session, the following components have been incorporated in the examination scheme:

- Mid Semester exams i. e. CIA tests twice a semester of 10 marks each. After every CIA examination, the results are uploaded within one week on the institution website. After the completion of the examinations the question papers of CIA are discussed by concerned teachers in the classroom and students are made aware of the answer and the pattern and methods to be utilized while answering a particular question.
- For practical subjects, besides two CIA tests an internal practical test comprising class presentations/ written assignments/field trips reports/

exhibitions and model construction etc. is also included as an evaluative parameter.

- End Semester examination twice in a year.
- A component of class participation, attendance, discipline etc. is also a part of internal assessment to ensure cultivation of values befitting for academic growth.

The performance and progress of the student is monitored through various methods:

- Student's progress on campus is based on two factors: regularity and performance in the examinations. Attendance reports of every Department are consolidated on bimonthly basis. These reports are communicated to the parents.
- The Mentor as well as the concerned HOD cautions students, who fall short of the minimum required attendance of 75%, periodically. If the attendance is less than 75%, it is informed to the parents with a request to meet the HOD to initiate corrective measures
- If a student fails to attend the institution for one week or/in examinations, his / her parents are intimated immediately.
- A list of the absentees is also prepared by the mentors during the mid semester and end semester examinations and a phone call is made to them to ensure their presence in the subsequent tests.
- Results of End Semester examination are made available on the Institution website.
- Continuous feedback is given to the students on his/her performance in the above said components and concerned teachers' will counsel them for improving the performance.
- Weaker students are identified and special remedial classes are held for them to improve upon the weaker subjects.
- The mentors of the students also keep a record of the performance of the students and counsel or take other necessary steps to improve their performance.

2.5.4 What percentage of marks is earmarked for continuous internal assessment? Indicate assessment process?

Some giant steps have been taken by the institution in understanding and handling the process of student evaluation.

The institution conducts two CIAs' and the end semester examination in a semester. The following table shows the division of marks in theory and practical exams.

Table 2.11: Division of marks in theory and practical exams

Type of Assessment	Continuous Assessment	End Semester Examination
Theory (Marks)	CIA I – 10 Marks CIA II-10 Marks Assignments/ Projects/ Case Studies/ Presentations /Internships/ Attendance and Conduct – 10 marks Total- 30 Marks	70 marks (Fully based on the Subject Knowledge)
Practical (Marks)	40 marks (practicals, timely submission of lab records and lab examination)	60 marks

- The institution adopted the policy of a continuous internal assessment (CIA) all through the term, culminating in an end semester examination at the end of the term.
- In order to ensure regularity in the conduction of CIA a prefixed schedule is followed by the Examination Section.
- A student's performance in a subject shall be judged by taking into account the results of CIA and End Semester Examination put together.
- In order to infuse a sense of seriousness and ensure regularity CIA's are conducted centrally similar to the end semester exam

2.5.5 Does the college adhere to the declared examination schedules? If not, what measures have been taken to address the delay?

Yes, the institution adheres to the declared examination schedules by strictly following the academic calendar prepared at the beginning of the session. However, in case of any unforeseen circumstances, the examinations are rescheduled and the students are informed accordingly through bulk SMS and institution website.

2.5.6 What is the average time taken by the college for declaration of examination results? Indicate the mode / media adopted by the college for the publication of examination results e. g., website, SMS, email, etc.

- The average time taken by the College for declaration of End Semester Examination results in about one month from the last examination.
- For all the CIAs', the results are declared within a week and are uploaded on the institution website. The result of first CIA gives the students an idea about their performance and the way they have to improvise in order to get better marks in the second CIA.
- The End Semester Examination results are communicated by issuing individual mark sheets to the students for each semester.
- Subsequently parents are informed about the declaration of results through the Institution website and SMS also.

2.5.7 Does the college have an integrated examination platform for the following processes?

Pre- Examination processes – Time table generation, OMR, Student list generation, invigilators, squads, attendance sheet, etc.

Examination processes – Examination material management, logistics.

Post Examination process – attendance capture, OMR based exam result, auto processing, generic result processing and certification.

Yes, the Institution has an integrated examination platform for the following processes. Institution has separate Examination section for conduction, processing and execution of examination.

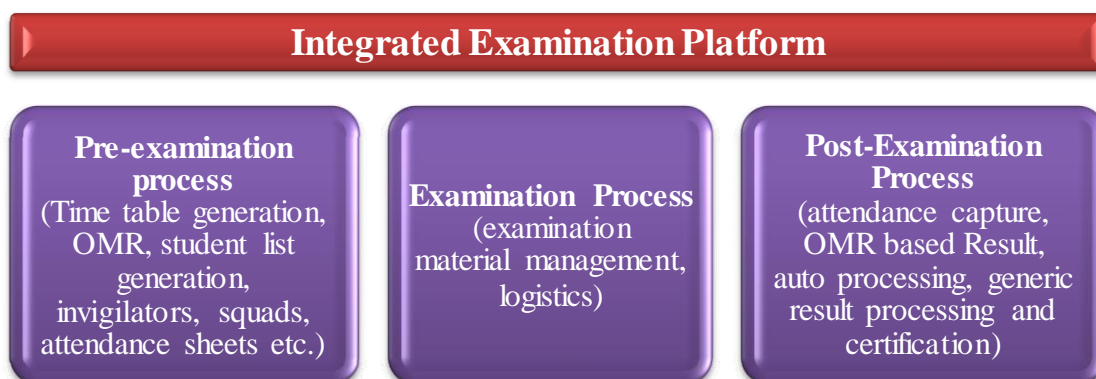


Figure 2.3: Integrated Examination Platform

Pre-examination processes:

- Pre examination process includes enrolment of students, preparation of nominal roll, generation of students list, issuing of admit cards and Time table preparation. Attendance statement for examinations, invigilators list and duty allotment for squad members is done by the Autonomous office.
- Examination fees is collected with the admission fee. The fee for back paper/due paper is collected by institution through cash counter.
- The date of commencement of End Semester Examination is finalized in consultation with the staff council and also the dates specified in the academic calendar. The time table is generated accordingly and displayed.
- Nominal rolls of the candidates who satisfy the conditions of promotion are generated to make arrangements for seating plan and attendance sheet.
- Internal flying squad duty and room wise invigilation duty is assigned by the Centre Superintendent.
- Two / Three External squad members are appointed by the Additional Superintendent to conduct the End Semester examination in a free and fair manner.

Examination process –Examination material management, logistics:

- The materials and logistics required for the conduction of examination and evaluation processes are indented, procured and made ready well in advance before the start of the examination.
- Examination section is having a secrecy room where the typing and storing of question papers take place.
- Examination section is having all the facilities like photo copying machine, shredders, 24x7 power supply required for ready printing of the End Semester Examination question papers.
- Examination is having separate room to store the blank answer booklet sheets.
- Question paper preparation and scrutiny of the question papers and the necessary materials for the conduction of the examination are prepared by the examination office.
- The question papers are handed over to the invigilators in the examination hall by the Assistant Chief Superintendent / internal flying squads.

Post examination process – attendance capture, generic result processing and certification:

- After the end of the examinations, absentees' statement is prepared branch wise for each paper
- The CIA and End Semester Exams are processed and verified and wherever applicable, gracing of marks is carried out as per the norms.
- Result processing is done & Reports are generated in the consolidated form for announcement on notice boards & website.
- The results are announced within one month of the last examination held.
- Data Processing staff generates the grade cards, provisional degree certificate and transcripts.
- The software prepares the nominal roll for the next academic year after considering criteria for vertical progression.
- The answer scripts are sealed branch wise under the supervision of Centre Superintendent and handed over to the Controller of Examinations.
- The answer scripts are coded and valuation is organized for the evaluation of answer scripts. Valued answer scripts are scrutinized and marks are entered against the code number. The system of coding in the evaluation process ensures transparency and objectivity.
- The data is processed and verified by the Secrecy Section (Evaluation) and the results are generated. The final result along with Grade is issued to the students.
- Tabulation registers are procured from the result processor and submitted to the University for the Award of Degree.

2.5.8 Has the college introduced any reforms in the Ph.D. evaluation process?

The institution being an autonomous college, cannot offer Ph.D. programmes at college end. The institution is actively participating in guiding the Ph.D. students. Various faculty members are enrolled as Ph.D. guides in University of Rajasthan and various private and government universities. They are strictly following the guidelines 149 recognized by universities. Some of research supervisors of the college are as follows:

Table 2.12: Ph.D. Guides/ M. Phil / Principal Investigator

Ph.D. Guides/ M. Phil / Principal Investigator		
1.	Dr. K. B. Sharma	Department of Physics
2.	Dr. Subhash Agarwal	Department of Physics
3.	Dr. Rajesh Kumar Yadav	Department of Zoology and Env. Sci.
4.	Dr. Rashmi Nair	Department of Chemistry
5.	Dr. Neel Kamal Purohit	Department of ABST
6.	Dr. Madhu Sharma	Department of Computer Science
7.	Dr. Rita Jain	Department of Management
8.	Dr. Leena Bhatia	Department of Computer Science
9.	Dr Vikram Jain	Department of Computer Science
10.	Dr. S. P. Pareek	Department of Physics
11.	Dr. Balram Tripathi	Department of Physics
12.	Dr. Tapasya Julka	Department of Management
13.	Dr. Rajesh Rawat	Department of Political Science
14.	Dr Devendra Sharma	Department of Commerce
15.	Dr. S. P. Kothari	Department of Management
16.	Dr. Anita Bhatia	Department of Chemistry
17.	Dr. Sarita Singhal	Department of Chemistry
18.	Dr. Preeti Srivastava	Department of Zoology
19.	Dr Meera Gupta	Department of Botany
20.	Dr Veenu Pant	Department of History
21.	Dr. Divya Walia	Department of English
22.	Dr I S sodhi	Department of Public Administration
23.	Dr Amit Vyas	Department of Commerce
24.	Dr Bharat Pareek	Department of Commerce
25.	Dr Shefali Jain	Department of Political Science
26.	Dr A K Srivastava	Department of Zoology

2.5.9 What effort are made by the college to streamline the operation at the office of the controller of examination? Mention any significant efforts which have improved process and functioning of the examination division/section?

- Office of the Controller of Examinations is an autonomous body that is fully streamlined. Besides the office staff it has a committee consisting of senior faculty members who oversee the work- starting from dispatching of letters for paper setting, to printing of question papers (Inhouse for CIA & Out sourced

for Semester End) - and the whole process of conducting examination on a day to day basis.

- Panels of examiners is listed separately for theory and practical examinations as per the subject requisites.
- The section namely “Special section (Examination)” has been revamped to cope up with the increased load and ensure increased efficiency.
- The section has been made fully automated from the printing of question papers to generation of attendance sheets, invigilators statements, marks lists and the declaration of result.
- Advanced equipments viz. latest software, advanced photocopying machine, shredders etc. are available in the section to enhance the quality and promptness of the work.

2.5.10 What is the mechanism for redressal of grievances with reference to evaluation?

Grievance regarding the question paper

- In case a grievance is received in written collectively by the students regarding question paper (with questions being from out of syllabus or with discrepancy in the distribution in marks) the center superintendents on duty make a note of and submit it for an appropriate decision to the special committee comprising subject experts, controller of examination and other members.
- On recommendation of grievance committee, bonus marks may be given to the students in individual papers.
- The committee reviews it and takes appropriate measures to resolve it
- The decision, taken henceforth, is duly communicated to the evaluators.

Grievance regarding the assessment

- After the release of the results, if a student feels that the marks awarded are not up to his/her expectation he/she may apply for scrutiny in that paper with prescribed fees within 15 days of the declaration of results.
- After retrieving the copies from the respective bundles, the earlier markings are concealed by chits in order to allow a fair evaluation of the copies by the second examiner.

- The Answer script is revaluated by the expert appointed by Controller of Examination.
- If after second evaluation the difference amongst the marks is more than 20%, then the answer copy is automatically sent for third evaluation. The results of recounting/revaluation are announced through website.

Any other Grievance

- For any other grievance with respect to evaluation, the students can write an application addressed to the Principal or the Vice-Principal for redressal which is duly initiated according to the nature of the concern and necessary steps are undertaken.
- The student may also file RTI within the given time period.

2.6 Student Performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes for its programmes? If yes, give details on how the students and staff are made aware of these?

Yes, the Institution has clearly defined learning objectives and outcomes of each programme stated in vision and mission statement of the Institution enshrined in the Institution prospectus and posted on the Institution website as well.

- At the beginning of every academic year the learning objectives are reviewed in the faculty meeting so that they could further define the expected outcomes of the learning programmes
- During the orientation programme too, each departmental presentation clearly specifies the learning goals of the respective course, which are shared with the faculty members as well as the staff.
- The objective of each subject is clearly mentioned in the syllabus itself, which continues to reiterate objectives and the desired outcomes of the learning programme, and also helps the staff members in planning their content for delivery as well as the assignments.

2.6.2 How does the institution monitor and ensure the achievement of learning outcomes?

- After the declaration of results, Principal holds a meeting of the head of the departments wherein the results are reviewed and suggestions are discussed to

ensure better achievement in the subsequent examinations. The achievement of the students is also analyzed at the departmental level so that the pedagogical strategies could be planned accordingly.

- The CIA conducted twice in every semester also help in keeping a check over the performance of the students and also reviews the improvement.
- Under the mentor system, the academic progress card as the respective mentors constantly monitor the personal growth of the students to ensure further improvement.
- Regular assignments and surprise tests are conducted to monitor the progress of the student.
- For achieving the desired learning outcomes, faculty members plan their teaching strategies as well as the content based on the specified objectives
- Evaluation components like question paper, project reports, practicals etc too are framed in accordance with the expected outcomes.

Besides, the institution also has the following committees to ensure and monitor the achievement of learning outcomes

- ❖ BOS
- ❖ Academic Council
- ❖ IQAC.

2.6.3 How does the institution collect and analyze data on student learning outcomes and use it for overcoming barriers of learning?

- IQAC cell is responsible for collection and analysis of data on student learning outcomes. Mentors collect the academic data of the students in the internals as well as the end semester examination.
- The respective mentors of the students also maintain a detailed record of their performance and take necessary steps to address any issues or barriers they face.
- The learning outcomes are also analysed and assessed by way of feedback from the industry and alumni.
- The Departments also collect the feedback from the students at the end of each semester to know about the teaching / learning of each subject
- Based on the semester examination results, pass percentage is worked out to identify the weak students.

- The department-wise comprehensive report of the students’ performance of each Semester end examination, prepared by the examination section is also shared with all the Departments to review and plan strategies for future actions for improvement.
- The institution uses this data:
 - ❖ To find advanced & slow learners and plan separate strategies for them
 - ❖ To improve learning outcomes of both the categories
 - ❖ To remove their learning barriers by providing them remedial classes, peer learning, etc.

The data thus collected is used for bringing reforms in the teaching learning process. Some of the pedagogical features thus incorporated include:

- Conduction of remedial classes for the weaker students in the respective departments to improve their performance.
- Increased focus on the planning of classroom exercises and activities in order to address the different needs of the students in terms of level of comprehension and background knowledge.
- Organization of revision sessions by the faculty members after the completion of course
- Encouragement to the students for participation in co curricular activities organized outside the classroom by different clubs and societies of the institution
- Motivation to the students by featuring their names in the achievers’ column of the institution newsletter.

2.6.4 Give programme-wise details of the pass percentage and completion rate of students.

Table 2.13: Pass percentage and completion rate of students

% of Marks	Division	Grade	Level
90% and above	I	A+++	Outstanding
80% and 89.99%	I	A++	Excellent
70% and 79.99%	I	A+	Very Good
60% and 69.99%	I	A	Good
54% and 59.99%	II	B	Fair
48% and 53.99%	II	C	Average
40% and 47.99%	Pass	D	Pass
Less than 40%	Reappear/Fail	F	Yet to Pass

Any additional information regarding Teaching, Learning and Evaluation, which the institution would like to include.

- The institution emphasizes upon the individual responsibility towards clean and green environment. To enlighten the students regarding environmental pollution and its impact, 'Environmental Studies' has been included as a compulsory subject in all the programmes.
- The institution also encourages collaborative approach and team spirit by ensuring participation of all faculty members in the academic and cultural programmes organized by different faculties to promote interdisciplinary learning and wider exposure which are vital for the growth of an academician.



CRITERION - III
RESEARCH, CONSULTANCY
&
EXTENSION



CRITERION III - RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

Research has been a way of life in the academic arena of the institution. With the aim of promoting academic research, the institutions' Research Advisory Committee used to frame policies that contribute to enhance the research capacities through integrated research strategies. The institution extends support to avail funding resources from national agencies, government, corporate and industrial sectors besides providing funding support from the institutional resources. Various departments like Physics, Environmental Science, Chemistry, Zoology and Computer Science in the faculty of Science, History and Political Science in Humanities have developed research centres and efforts are been taken to develop research centres in other departments as well. The research out-put can be judged in terms of faculty publications.

3.1.1 Does the college have a research committee to monitor and address the issues of research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes, the institution has a Research Committee to facilitate and monitor research activities and render necessary expertise and support in the research endeavors. The committee comprises of senior academicians, industrial experts and faculty members of institution. The main function of the committee is to advice in regards of futuristic research and innovation. The present committee have the following members-

Table 3.1: Composition of Research Advisory Committee

S. No	Name	Designation	Position
1.	Prof (Dr) K. B. Sharma	Principal	Chairman
2.	Dr. Rajesh Kr. Yadav	Associate Professor	Co-ordinator, RAC
3.	Dr Leena Bhatia	Associate Professor Comp. Science	IQAC Co- ordinator
4.	Dr. Balram Tripathi	Associate Professor, Physics	Member
5.	Dr. A. K. Srivastava	Assistant Professor, Zoology	Member
6.	Dr. Anita Bhatia	Assistant Professor, Chemistry	Member
7.	Dr. N. K. Purohit	Associate Professor, ABST	Member

S. No	Name	Designation	Position
8.	Dr. Tapasya Julka	Assistant Professor, Department of Business Administration	Member
9.	Dr Veenu Pant	Assistant Professor, History	Member
10.	Dr. Indrajeet Singh Sodhi	Assistant Professor, Department of Public Administration	Member
11.	Prof. Naveen Mathur	Professor, University of Rajasthan, Jaipur	External Member
12.	Prof. M. L. Sharma	Professor, University of Rajasthan, Jaipur	External Member
13.	Prof. Deepak Bhatnagar	Professor, University of Rajasthan, Jaipur	External Member
14.	Prof. S. C. Joshi	Professor, University of Rajasthan, Jaipur	External Member
15.	Prof. Vibha Upadhyaya	Professor, University of Rajasthan, Jaipur	External Member
16.	Mr Dilip Raj Sharma	Accountant (Accounts section)	Member

The functioning of the committee involves the following points

- The committee promotes research and inculcates research culture in institution that encourages teachers for doctorate, post doctorate & to take on projects to build up research laboratories and inculcate the spirit of learning among students.
- The committee provides guidance and help to the faculty members and students involved in the research activities.
- On the basis of requirements with proper justification by the faculty members, the committee takes the decisions. It reviews the minor/major research projects before sending them to funding agencies (UGC, DST, BRNS, UGC-DAE-CSR, IUAC, DRDO & ICSSR etc.)
- Helps departments in organizing extension lectures, conferences, seminars, workshops, and awareness programmes etc.
- To identify and make persistent correspondence with agencies offering funds for research.
- Encourages faculty members to organise more FDPs, guest lectures etc.
- To explore possibilities of collaborative research, the committee organizes meetings in every six months.

The significant recommendations and impact of the committee are as below:-

- As per significant recommendations of the research committee, infrastructure facilities of the various laboratories were enriched and strengthened: such as establishment of a new soil testing research lab. Faculty members were motivated to undertake research activities and to undertake major and minor research projects. Some of the faculty member has undertaken research projects and completed them successfully whereas some are under progress and in pipeline and awaiting approval of the funding agencies.
- In addition, few Departments have Departmental Research labs. The members of research committee guide for the publication of research papers in peer reviewed journals with impact factors.
- The Institution has upgraded labs by the DST-FIST grant as well as in UGC Autonomous scheme grant.
- The quality of research has also further improved by presenting research papers in national & international conferences for fruitful comments and recommendations.

3.1.2. What is the policy of the College to promote research culture in the College?

The institutions's IQAC promotes active faculty members from each department to begin their research career through support of academic leaves, seed money and research facilities. The faculty members are encouraged to participate in Faculty development programme/Conferences/ Seminars/ Workshops/symposium by supporting them to avail financial support through UGC. Under the sponsorship of UGC/ICSSR/BRNS/DRDO/DST the institution organized various academic activities, which are regular as well as need-based seminar and workshops for the faculty members and students. For P. G. student's research paper and article Writing skill enhancement program (**Anusandhan**) has been initiated to promote students towards research, exploration and writing their ideas to share. These programmes are designed with a focus on promotion of interdisciplinary research.

3.1.3. List details of prioritized research areas and the areas of expertise available with the college.

In the institution, several research groups are engaged in various research fields -

Table 3.2: List of Research areas and expertise

Discipline	Research Areas	Expertise
Science	Microwave electronics lab	Dr K. B. Sharma Dr S. P. Pareek
	Condensed Matter & High Energy Physics	Dr Subhash Agarwal Dr Arvind Samariya Dr. Manish Kumar
	Materials & Hydrogen Energy	Dr. Balram Tripathi Dr Farha Deeba Dr Reena Sharma
	Nano Science Research	Dr Sudhanshu Dwevedi
	Mathematics research lab (Operational research; Fluid Mechanics; Special functions; Fluid Dynamics)	Dr. Pramila Kumari Dr. Shailendra Shukla Dr. Sandeep Gupta Dr Abha Singhal
	Materials Chemistry & Green Chemistry	Dr. Rashmy Nair Dr. Richa Sharma Dr. Anita Sharma Dr. Sarita Singhal
	Life Sciences (EIA study; Toxicological Study; Reproductive Health; Bio remediation; Entomology; Plant Taxonomy)	Dr. Rajesh Kr Yadav Dr. Preeti Srivastava Dr. A K Srivastava Dr. Meera Gupta Dr. Monalisha Kulshreshtha
Humanities	English Literature (Post Colonial Divide; Gender Studies; War literature)	Dr. Divya Walia Dr Namita Singh
	Geography (Agricultural Geography, climatology, geo spatial technology, environmental management)	Dr. Rama Prasad
	Modern Indian History (History of Science, Medicine and Society/ Gender Studies/ Peace Studies)	Dr. Veenu Pant
	History of Hindi Literature, Poetry and Prose, Modern Hindi Literature	Dr. Alpana Saxena

Discipline	Research Areas	Expertise
	Jain Studies	Dr Anshul Sharma
	Public Administration : (Policy Governance, e governance, administrative reforms, urban development & local governance)	Dr. I S Sodhi
	Gandhian Studies	Dr. Rajesh Rawat Dr Shaffali Jain
Computer Science	E-commerce & M-commerce	Dr. Leena Bhatia Dr. Vikram Jain
	Statistical analysis	Dr. Yogendra Verma
Commerce & Management	Marketing Management	Dr. Tapasya Julka Malhotra
	Accounting & Finance	Dr. N K Purohit
		Dr. Rita Jain
		Dr. Devendra Sharma

3.1.4. What are the proactive mechanisms adopted by the College to facilitate smooth implementation of research schemes/projects.

- **Advancing funds for sanctioned projects**
- **Providing seed money**
- **Autonomy to the principal investigator/co-ordinator for utilizing overhead charges.**
- **Timely release of grants**
- **Timely auditing**
- **Submission of utilization certificate and final reports to the funding authorities**

The institution promotes and encourages its faculty as well as students to take-up research projects and helps them to complete these projects on time. The proactive mechanisms adopted by the Institution to facilitate smooth implementation of research schemes/projects include the following:

- **Advancing funds for sanctioned projects:** Institution provides research loans as advance payment when the sanctioned funds from the funding agencies are delayed. The institution also provides all the necessary infrastructure and administrative service required to implement the major and minor research projects.

- **Providing Seed money:** Faculty Members and Students are provided seed money to start research projects. Faculty members are encouraged and facilitated to apply for grant on the basis of these initiatives and students are supported through institutional grant to undertake research.
- **Autonomy to the principal investigator/co-ordinator for utilizing overhead charges:** The Principal Investigator / Coordinator is given autonomy to utilize certain percentage of the overhead grant approved in the project as per the guidelines of the funding agency.
- **Timely release of grants:** Institution releases the amount to the Principal Investigator as soon as the Principal Investigator applies for its release. Researchers (PI) are given autonomy to make their own schedule to carry out their research work as per their own convenience. The institutional authority also ensures release of funds from the project account at the earliest as decided by the principal investigators.
- **Timely auditing:** Institution has provision of an internal audit and has also appointed an external auditor for the timely audit of all research accounts for finalization of the UC before submission to the funding agency. The Research Advisory Committee assists in the timely auditing and submission of utilization.
- **Submission of utilization certificate and final reports to the funding authorities:** Institutional administration and accounts section in consultation with the Principal Investigator finalizes the report and prepares Utilization Certificate of concerned project to be submitted to the funding agency within stipulated time.
- **Administrative aspects:** Head of the institution and research advisory committee takes care of the administrative aspects of the research projects. Research Advisory Committee and IQAC regularly brief and update all the principal investigators on the effective utilization of sanctioned amount and its proper accounting. All the necessary help and support required by the members of faculty in preparing project proposals is provided through Research Advisory Committee and institution also ensures availability of required literature / books etc. in the library for the project work. The principal investigators are allowed to attend seminars/workshops and granted duty leaves as and when sought by the PI.

- **Financial aspects:** Head of the institution, UGC committee and principal investigator take care of the financial aspects of research projects sanctioned to the institution.

Institution has an elaborate purchase policy that is followed in all cases including purchase under various research projects. There is a Central Purchase Committee to monitor specific purchases through tender process. Institution has authorized signatory to selected faculty members to facilitate this work.

Institution has formulized following rules pertaining to the purchases related to the research activities:

- For the purchase above Rs. 1.00 Lakh, long term tendering system is followed and approved by executive committee of Subodh Shiksha Samiti.
- For the purchases up to Rs. 1.00 Lakh, the items required may be purchased through multiple quotations through and approved by the purchase Committee of Subodh Shiksha Samiti.

3.1.5. How is interdisciplinary research promoted?

- **Between/among different departments of the college and**
- **Collaboration with National /International/ Institutes/industries.**

Institution promotes faculty members for interdisciplinary research as well as for subject-oriented research for recognition at national and international levels. This aspect is clearly reflected in case of the S. S. Jain Subodh PG (Autonomous) College, Jaipur, being recognized as the **College of Excellence by UGC New Delhi** and State Government as **Model College of Rajasthan**. On the basis of its quality research **Department of Science and Technology (DST) New Delhi** sponsored grant of Rs. 90 Lakh under **FIST** programme to develop research facilities and other infrastructure in the Institution. Most of the faculty members of the institution are engaged in research in the thrust areas specified under this programme.

The institution leads among the **top Indian Colleges** in citations per paper under various collaborations. In addition to this, **more than 1450 research papers** of faculties were published in International and National journals. Faculty of Physics, Chemistry, Mathematics, Life science, Social Science, Commerce & Management etc.

are mainly engaged in research but apart from this other faculty of various departments are also inclined towards research activities.

The institution is promoting interdisciplinary research under collaborations with various research centres

- IUAC, New Delhi
- UGC-DAE-CSR Indore
- Health & Physics Division, BARC Mumbai
- DRDO Jodhpur
- CSIR Bhavnagar
- IIT Jodhpur, IIT Delhi, IIT Kanpur
- Rajasthan University, Jaipur
- M S University Baroda, Vadodara
- University of Wolverhampton, UK
- Institute of Crystallography, Russian Academy of Sciences, Moscow in Russia.
- ESL – Rawat Bhata Atomic Power Station, Kota, Rajasthan
- Department of Radiology-Rawat Bhata Hospital, Kota, Rajasthan.

To support research advancement and development activities the institution has provided support to set up and run several research labs that cater to the needs of interdisciplinary research in Physics, Chemistry, and Life Science etc.

The institution also organizes conferences and public lectures of eminent scientists and researcher of International/National repute dealing with relevant fields to raise awareness amongst students and faculty members, leading to interdisciplinary approach to contentious issues.

Curriculum/ course work includes dissertation writing and/or fieldwork. Students are encouraged to take up projects with NGOs and acquire hands on experience in different fields.

Inter-Departmental /Centre Collaborations:

The interdisciplinary research in institution is carried out by having collaboration among faculties of different departments with reciprocal areas of research interests. The faculty members from different departments have a number of formal and informal research collaborations, such as, research groups having faculty

involvement from different departments (Physics, Chemistry, Life Science, Humanities & Management etc.)

Regional, National & International Collaborations:

Regional Collaborations:

- A MoU has been signed between Department of Agriculture, Government of Rajasthan and S. S. Jain Subodh P G (Autonomous) College for undertaking work on soil analysis under '**Soil Health Card Scheme**.'
- Institution is recognised as an authorized centre of **RKCL - Rajasthan Knowledge Corporation Limited**. It is a Public Limited Company . The main objective of company is to develop a new educational framework which can plan, implement, supervise and regulate the developing needs for IT skills.
- An important agreement was signed with **Rajasthan Skill and Livelihoods Development Corporation (RSLDC)** for the Empanelment for ELSTP scheme of RSLDC.



Agreement with Rajasthan Skill and Livelihoods Development Corporation

- The e-waste Management Agreement is executed on 9th November 2016 by and between **ETCO e-waste Recycler Private Limited**, a company incorporated under the laws of India and S. S. Jain Subodh P G (Autonomous) College for the purpose of recycling and disposing the e-waste as per their guide-lines



MoU with ETCO e-waste Recycler Private Limited

National Collaborations:

Faculty members from different departments are collaborating with National research groups located at different parts of the country.

- The Department of Physics has collaboration with IUAC New Delhi, IIT Jodhpur, CSIR Hyderabad, IIT Delhi, and UGC-DAE-CSR Indore for research activities. Research students from institution may use available research facilities at these centres.
- Faculty members from different departments are informally collaborating with national research groups located at different centres all over the country. A research group from Environmental Science is working with a research group from BRNS Mumbai and a collaborative research project is running. Department of Physics is working with a Collaborative research project with IUAC New Delhi.
- Another MoU has been signed with National Entrepreneurship Network (NEN) towards entrepreneurship skill development among students.

International Collaborations:

Faculty members from different departments are collaborating with International research groups.

- Department of Physics has signed a MoU with Institute of Crystallography, Russian Academy of Sciences Moscow, Russia for research activities. Institute Researchers from Physics Department will visit this centre to carry out a research of international interest.

- In 2016, a MoU has been signed with Bauman Moscow State Technical University, Russia leading to development and implementation of Split programmes at undergraduate, post graduate and Ph.D. level along with faculty exchange for the purpose of research.



MoU with Bauman Moscow State Technical University, Russia

- In 2015, a MoU has been signed with University of Wolverhampton, UK which will lead to cultivation and promotion of enriching educational practices through collaborative research and student as well as faculty exchange for research programmes.



MoU with University of Wolverhampton, UK

- Institution has also signed MoU with Swansea Metropolitan University, Brooksby Melton College, Leicestershire and College Sir Gar to promote research and exchange programs for staff and students.



MoU with Brooksby Melton College, UK

- Research Bodies from Russia, Japan viz. Russian Government Institution, and Hiroshima University, along with CSIR from India contributed their inputs for research activities.



Visit of Kirgizstan Delegates with their High Commissioner

3.1.6. Enumerate the efforts of the college in attracting researchers of eminence to visit the campus and interact with teachers and students?

Academic enhancement and knowledge upgradation are an essential part of teaching learning process of the institutions of higher learning. Opportunity of interaction with senior professors/ scientists/ scholars of eminence is provided through their visit to the institution. Researchers/ Scholars of eminence are invited for guest

lectures, workshops, as invited speakers in conferences and seminars to deliver talks and interact with faculty and students.

The institutions regularly organise Conferences/Seminars/FDP/Workshops/ Training programmes/ sensitization programmes to promote on campus research culture. This provides a platform for the researchers to interact with the Scientists/ Researchers/Eminent scholars of International and National repute, and helps to widen their research horizons.

In the last five years, around 18 Conferences; 50 Training and Social Awareness programmes of National and International significance; Special and Public Lectures of scientific importance and Politico-socio-economic concerns have been organized by various departments of the institution. This has also helped the participants from the institution to interact with the eminent scholars to motivate them for innovative research.

Table 3.3: Eminent Scholars who visited the Institution during various Functions/ Guest Lectures/ Seminars/ Workshops/ Conferences

Department	Event Name & Category /Guest lecture/Training Program/other	Date (Last Five Years)	Name of the Eminent Academician/Researchers with Designation and the affiliated Organization
Zoology	Guest Lecture	12-08-2013	Prof. S. C. Joshi Dept. of Zoology, UOR Jaipur
	Guest Lecture	15-11-2014	Dr. R. S. Gupta, Dept. of Zoology, UOR Jaipur
	Guest Lecture	27-03-2015	Dr. Mansoor Ali, Dept. of Zoology, Jamia University Delhi
	Guest Lecture	16-09-2015	Prof. D. P. Zaroli, Dept. of Zoology, UOR Jaipur
	Guest Lecture	15-08-2016	Dr. Bajju Mathur, Joint Director, FSL, Udaipur Divison
	Guest Lecture	22-09-2016	Dr. A. K. Jindal, Senior Scientific officer, FSL, Jaipur
Environmental Science	Guest Lecture	02-08-2012	Prof. Ashwini Kumar, Dept. of Botany, UOR Jaipur
	Guest Lecture	13-09-2013	Prof. T. I. Khan, IGC for Heeps, Dept. of Zoology, UOR Jaipur
	Guest Lecture	24-02-2014	Prof. S. C. Joshi,

Department	Event Name & Category /Guest lecture/Training Program/other	Date (Last Five Years)	Name of the Eminent Academician/Researchers with Designation and the affiliated Organization
	Guest Lecture	19-09-2015	Dept. of Zoology, UOR Jaipur
	Guest Lecture	28-04-2015	Prof. Vivek Pandey, RTU, Dept. of Chemistry, Kota
	Guest Lecture	13-08-2016	Dr. Vyom Saxsena, ESL, RAPS, Kota Dr. H. C. Chaturvedi, RAPS Hospital, Kota.
	Guest Lecture	54-09-2016	Dr. S. D. Sharma, Senior Scientific officer, Health and Physics Divison, BARC, Mumbai.
EAFM	Guest Lecture	15-02-2016	Prof. N. D. Mathur, UOR Prof. EAFM Deptt. "Emerging Scenario of Indian Economy"
	Guest Lecture	13-10-2016	Ms. Aditi Daddich, ITM, Mumbai "Role of Social Media in Indian Economy"
	Guest Lecture	20-08-2016	Dr. Renu Jatana, MLS Udaipur, Deptt. EAFM, Prof. "Organisation and Working of LIC"
	Guest Lecture	12-01-2015	Prof. B. P. Gupta, Prof. EAFM Deptt. , UOR, "Indian banking system – Opportunities & Threats"
	Guest Lecture	22-04-2015	Prof. T. N. Mathur, Prof. EAFM Deptt. , UOR, "Transformation of Indian Economy"
	Guest Lecture	20-09-2014	Prof. M. D. Agarwal, Head-EAFM, VMoU, Kota, "Banking Sector Reforms"
	Guest Lecture	15-03-2014	Prof. L. N. Singhal, Prof. Bus. Adm. , Deptt. , UOR, Jaipur, "New amendments in Companies Act 2013"
Chemistry	UGC Sponsored symposium Recent Advances in Chemistry	12-12-2011	<ul style="list-style-type: none"> • Subir Kumar- Commissioner College Education (Raj.) • C. M. Khateek- Joint director College Education (Raj.)
	UGC Sponsored symposium Recent Advances in Chemistry	12-12-2011	<ul style="list-style-type: none"> • Prof. G. L. Talesara- MLS Uni. Udaipur • Prof. Rajeev Jain- Jiwaji Uni. Gwalior • Dr. Rajshree Pandey- UOR, Jaipur
	Guest Lecture	12-12-2011	Shailendra Jha- Assistant Director, Forensic Science, Deptt, Jaipur
	Guest Lecture One Group Theory	18-01-2015	R. N. Prasad, UOR, Jaipur

Department	Event Name & Category/Guest lecture/Training Program/other	Date (Last Five Years)	Name of the Eminent Academician/Researchers with Designation and the affiliated Organization
	Guest Lecture on Lead metal Recycling	8 -10-2015	Mr. Navin Sharma- V. P. Sales & Marketing (Gravita India Ltd.)
	National Science Day	28- 02-2015	<ul style="list-style-type: none"> • Prof. A. K. Nagawat (HOD, Physis, UOR, Jaipur • Dr. D. N. Pandey (Member Secretary Pollution Control board (Raj.) • Dr. Ashutosh Pant (Qirector of Sk TC, Jaipur)
Journalism and Mass Commnication	Guest Lectures	20-12-2016	Mr. Praveen Jakhar Editor Officer Time (Magazine) Topic- मीडिया में महिलाओं की भूमिका
	Guest Lectures	22-12-2016	Dr. Umesh Pathak, Asst. Prof. – Dept. of JMC IP Uni. , Delhi Topic- Writing for Print Media
	Guest Lectures	23-12-2016	Dr. Padmini Jain Asst. Prof. Dept. of Media Studies IGNOU, Delhi Topic – विज्ञापनों में महिलायें
Mathematics	Guest Lectures	9-11-11 to 11-11-11	Dr. K. N. Singh, Retd. Asso. Prof. , UOR, Jaipur
	Guest Lectures	8-12-11 to 10-12-11	Dr. M. C. Goyal Retd. Asso. Prof. , UOR Jaipur,
	Guest Lectures	4-1-12 to 6-1-12	Dr. K. N. Singh Retd. Asso. Prof. , UOR Jaipur,
	Guest Lectures	2-2-12 to 4-2-12	Dr. M. C. Goyal Retd. Asso. Prof. , UOR Jaipur
	Guest Lectures	6-8-12 to 8-8-12	Dr. K. N. Singh Retd. Asso. Prof. , UOR, Jaipur
	Guest Lectures	10-10-12 to 12-10-12	Dr. M. C. Goyal Retd. Asso. Prof. , UOR
	Work Shop	26-9-14	Naveen Bhargava, Director, Aryansvedic Mathematics
	Guest Lectures	8-11-14 to 10-11-14	Sh. Rakesh Pandey (Retd Govt Lecture)
	Competition Org. by TIFR	8-12-15	Dr. R. P. Sharma Prof. Head JECRC
	Guest Lecture	18-2-16	Prof. J. L. Bansal (Ex Dean, UOR, Jaipur
Political Science	Guest Lecture	7 -09-2012	Prof. Sheela Rai, UOR, Jaipur
	Guest Lecture	2-09-2012	Prof. Inakshi Chaturvedi, UOR, Jaipur

Department	Event Name & Category/Guest lecture/Training Program/other	Date (Last Five Years)	Name of the Eminent Academician/Researchers with Designation and the affiliated Organization
	Guest Lecture	2-09-2013	Prof. Vidhya Jain, UOR, Jaipur
	Guest Lecture	2-09-2014	Prof Naresh Dadhich, Former V. C. , VMoU, Kota
	Guest Lecture	23-01-2014	Prof. R. S. Barehed
	Guest Lecture	10-09-2015	Prof. K. S. Saxsena, J. N. U. Jodhpur
	Guest Lecture	2-10-2015	Prof. K. L. Kamal, Former V. C. UOR, Jaipur
	Guest Lecture	5-10-2016	Prof. Sheela Rai, UOR, Jaipur
	Guest Lecture	14-10-2016	Prof. Asha Islam Nayeem, Prof. Aksadnl Alam, Prof. Surma Jakariya, Dhaka University, Dhaka, Bangladesh
History	Guest Lecture	07-01-2014	Dr Sangeeta Sharma, UOR, Jaipur
	Guest Lecture	17-03-2014	Prof . S. K. Bhanot (Bikaner University)
	Guest Lecture	25-08-2014	Prof . Vibha Upadhyaya (UOR)
	Guest Lecture	08-10-2014	Prof . Pramila Poonia (UOR)
	Guest Lecture	20-12-2014	Prof . Kamal Nayan (Brij University)
	Guest Lecture	23-02-2015	Prof. B. L. Gupta (UOR)
	Guest Lecture	17-10-2016	Prof. R. K. Pant
	Guest Lecture	18-08-2016	Prof. Ram Pandey (Retd. Civil Servant)
	Guest Lecture	28-09-2016	Dr. Vikas Nautiyal (Police Academy)
History	National Conference on Multiple Manifestations of Women: Women in Indian Society.	23-24 December 2016	<ul style="list-style-type: none"> • Prof Narayan Rao, Member ICHR, Orissa • Prof Ravindra Kumar Sharma, OSD Ministry of Higher Education, New Delhi (Former Prof and Head Kurukshetra University, Haryana) • Prof. Vibha Upadhyaya, University of Rajasthan, Jaipur • Prof. S K Bhanot, MGS University, Bikaner • Prof. Sunita Zaidi, Jamia Milia Islamia, Delhi • Prof. R. P. Pandey, Jivaji University, Gwalior • Prof. Ram Pandey, Shodhak, Jaipur • Prof Daya Pant, Dean, Kumaon University, Uttarakhand, • Prof Anil Joshi, Kumaon University, uttarakhand, • Prof Pushpa Sharma, Kurukshetra University

Department	Event Name & Category /Guest lecture/Training Program/other	Date (Last Five Years)	Name of the Eminent Academician/Researchers with Designation and the affiliated Organization
	National Conference on Recent advances in Microwave theory and Applications	30 July-01 Aug 2012	<ul style="list-style-type: none"> • Prof. Sandeep Sancheti, NIT Delhi • Prof. Deepak Bhatnagar, UOR Jaipur • Dr Usha Chandra, UOR Jaipur • Prof. A.K. Nagawat UOR, Jaipur • Prof. S. Pal, ISRO, Bangalore • Prof. D.C. Dubey, IIT Delhi • Dr RG Gupta IEEE Council • Dr R S Gupta, DUSC • Dr S Z Haque DIT • Dr S N Joshi CIRRI • Prof Girish Kumar IITM • Prof S Pal, ISAC
Physics	National Conference on Materials and their Energy Applications (NCME-2014)	22-24 Dec, 2014	<ul style="list-style-type: none"> • Prof. K. Vijay Mohan Pillai, CECRI, Karaikudi, Tamilnadu • Dr. D. K. Avasthi, IUAC, New Delhi • Prof. Y. K. Vijay, VGU, Jaipur • Prof. S. M. Shivprasad, JNCASR, Bangalore • Prof. B. R. Mehta, IIT Delhi • Prof. Kanan Bala Sharma, UOR, Jaipur • Prof. P. S. Verma, UOR, Jaipur • Prof. P. Predeep, NIT Calicut, Calicut • Prof. Shyam Kumar, Kurukshetra University, Kurukshetra • Prof. Arun Pratap, MSU, Baroda, Vadodara • Prof. Ramphal Sharma, BHAU, Maharashtra • Dr. O. P. Pandey, Thapar University, Patiala • Dr. Sahib Das, Dayalbagh, Agra • Dr. S. K. Tripathi, Punjab University, Chandigarh • Prof. P. K. Jha, MSU, Baroda, Vadodara • Dr. Ambesh Dixit, IIT Jodhpur
	Guest Lecture	8-10-2016	Prof. Neeraj Gupta, Central University, Kiahangarh, Ajmer
	Guest Lecture	7-12-2016	Dr. Gajendra Gupta, Govt. P. G. College, Chimanpura, Jaipur
BBA	Guest Lecture on	16-10-2012	Mr. Hemant Ambwani, Corporate

Department	Event Name & Category /Guest lecture/Training Program/other	Date (Last Five Years)	Name of the Eminent Academician/Researchers with Designation and the affiliated Organization
	“Personality Traits For The Corporate World”		Trainer
	workshop on tally	23-12-2013	Professional Trainer
	Lecture on Personality Development	19-08-2015	Dr. Jyotsna D. Mehta
	Entrepreneurship training programme (3-day programme)	13-01-2014	Department of BBA, with Rajasthan Consultancy Organization Ltd.
	Guest Lecture on Finance and Communication & Corporate Skills	26-01-2016	Mr. Ankit Jain, with L&T Finance as Head of Micro Finance and LPG, Corporate Trainer
	Workshop on TALLY	17-11-2016	Mr. Rajeev Ranjan from the Accounting Innovation -Tally, the Power of Simplicity
ABST	Guest Lecturer	20-8-2012	Dr. M. D. Sharma, Govt. College, Jaipur.
	Guest Lecturer	11-02-2013	Dr. O. P. Johri, Govt. College, Chimanpura
	Guest Lecturer	18-09-2013	Dr. Govind Pareek, UOR, Jaipur
	Guest Lecturer	23-01-2014	Dr. C. K. Shah, UOR Jaipur
	Guest Lecturer	5-11-2014	Dr. Shyam Gopal Sharma, UOR Jaipur
	Guest Lecturer	13-03-2015	Dr. RambabuSharma, Govt. College, Kaladera, Jaipur
	Guest Lecturer	7-02-2016	Dr. Ashok Agrawal, Asso. Prof. UOR Jaipur
English	Guest Lecturer	14-09-2016	Dr. S. C. Bardia, UOR Jaipur
	Guest Lecturer	11-08-2012	Dr. Shaila Mahan, Shiksha Sankul, Jaipur
	Guest Lecturer	10-09-2013	Prof. Joya Chakrawarti, UOR, Jaipur
	Guest Lecturer	22-07-2014	Dr. Madhuri Chatterji, Govt. College, Kaladera
	Guest Lecturer	19-08-2015	Dr. Nidhi Singh, UOR, Jaipur
	Guest Lecturer	27-10-2015	Dr. Deepa Mathur, UOR, Jaipur
	Guest Lecturer	13-09-2016	Dr. Tanuja Mathur, UOR, Jaipur
	Guest Lecturer	06-01-2017	Dr. Preeti Bhatt, MNIT, Jaipur

3.1.7. What percentage of faculty have utilized sabbatical leave for research activities? How has the provision contributed to the research quality and culture of the college?

The institution promotes and supports the faculty members for research activities. Sabbatical leave facility is extended to those faculty members who want to pursue their research intensively while retaining their appointment in the institution.

The institution has always supported research extension and granted sabbatical to its faculty members desirous of pursuing post doctoral research.

- Dr. Balram Tripathi, Department of Physics has been awarded with UGC Raman fellowship by UGC, New Delhi and has also been given sabbatical leave for completion of his post doctoral research at Department of Physics, University of Puerto Rico, San Juan.
- Dr. Varsha Sharma, Department of Chemistry has completed her major project on Environmental and Socio-Economic Impact of high chemical input use in agriculture: Emerging challenges and strategies sanctioned by ICSSR, New Delhi
- Dr. Manju Singh, Department of EAFM and Dr Sushil, Department of Geography both are pursuing their post doctoral degrees.
- Many faculty members of various departments have completed their doctoral degrees during the last five years and have been provided with time relaxation and other facilities (infrastructural, laboratories, chemicals, reading material etc.) for timely completion of their degrees.

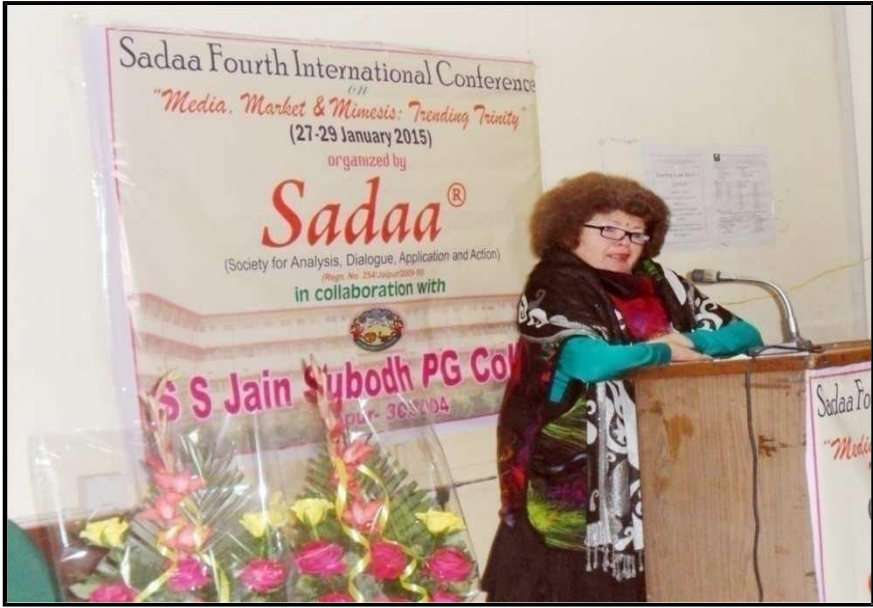
The institution has also provided short term leave for research purpose and for participation in conferences/seminar/workshops/Faculty development programme to all the faculty members.

3.1.8. Provide details of national and international conferences organized by the college highlighting the names of eminent scientists/scholars who participated in these events.

Table 3.4: Conferences Organised

INTERNATIONAL	
Conferences Organized	Resource Persons
Department of Political Science	
<p><i>Non-violent protest movement from techniques and relevance</i> Date: 07-09 January 2013 Sponsored by ICSSR & UGC</p>	<ul style="list-style-type: none"> • Prof. Nancy Urbe, USA • Ms. Rudi Jansma, Holand • Mr. Pramod Jaiswal, Nepal • Ms. Bindia Nag, Bangladesh • Mr. Robert Balogh • Maria Barkaia • Prof. K. K. Mishra, BHU Varanasi • Prof. Sanjeev Sharma, Ch. Charan Singh University Meerut

INTERNATIONAL	
Conferences Organized	Resource Persons
	<ul style="list-style-type: none"> • Dr. J. S. Chauhan, JNV, University Jodhpur • Dr. Ram Singh Hada, JNV, University Jodhpur • Dr. Sohan Lal, Meena, JNV, University Jodhpur • Dr. D. P. Goyal, University of Delhi • Dr. Subrato Mukherjee, University of delhi, New Delhi • Dr. R. S. Yadav, Kurukshetra University, Kurukshetra • Dr. P. D. Sharma, Kurukshetra University, Kurukshetra
Department of Commerce	
<p><i>International Conference on Social responsibility in Economic Perspective a global Issue by</i> Date: 11-13 January 2014 Sponsored by UGC, ICSSR, TISS</p>	<ul style="list-style-type: none"> • Mrs. Susan M. B. , Davis, School of social Justice and Inclusion U. K. • Dr. Chew, Ging Lee, Nottingham University Malasiya • Prof. Patrick, Ambrose Ali University Nigeria, West Africa • Dr Guneratne Wickremansinghe, Victoria University, Melbourne • Dr. Mayur Baradia, UOR Jaipur • Prof Govind Pareek, UOR Jaipur • Prof. S. G. Sharma, UOR Jaipur • C A Sidhartha Ranka, Jaipur
 <p>The photograph shows an inaugural ceremony with seven individuals standing behind a decorated table. They are holding certificates or awards. The table is adorned with a white tablecloth, yellow and red floral garlands, and several potted plants. A banner in the background reads 'International Conference on Social Responsibility in Economic Perspective a Global Issue' and 'JANUARY 11-13 2014'. The banner also lists sponsors: UGC, ICSSR, TISS, and UOR Jaipur. The individuals are dressed in formal attire.</p>	
<p>Inaugural Ceremony of Social Responsibility in Economic Perspective a Global Issue</p>	

INTERNATIONAL	
Conferences Organized	Resource Persons
Department of English	
<p><i>International Conference on Media, Market and Mimesis: Trending Trinity (In collaboration with SADAA)</i></p> <p>Date: 27-29 January 2015</p>	<ul style="list-style-type: none"> • Eva MARIE ARNDT, CEO and founder, Learningsparks UK Ltd. Freelance tutor, online and blended learning designer for English language and literature, and EFL. • Dr. Suresh Deman, Honorary Director & Consultant, & Advisor, Barefoot Layers Training Institute London UK • Dr. Nibir K Ghosh, Head, Dept. of English Studies and Research, Agra College, Agra • Hetu Bhardwaj • Hari Ram Meena • Dr. Sunita Rani Ghosh
	
<p>Eva Marie Arndt, CEO and Founder, Learningsparks UK</p>	
<p><i>International Conference on Aesthetic Affirmations, Mediatic Manipulation, Literary Laxity, Artistic Arbitration. (In collaboration with SADAA)</i></p> <p>Date: 27-29 Jan 2017.</p>	<ul style="list-style-type: none"> • Dr Lauren Clark from University of Hong Kong Schenzen, • Dr Sarita Prabhakar, • Dr Divya Walia, • Prof Chandramohan, • Prof R. V. Ram, • Dr Neeraj Gupta corporate professional, • Shri Vinod Bharadwaj Journalist, • Shri Hari Ram Meena novelist)

INTERNATIONAL	
Conferences Organized	Resource Persons
 <p style="text-align: center;">Inaugural Ceremony of the Conference</p>	


NATIONAL	
Conferences Organized	Resource Persons
Department of Political Science	
<p>National Conference on Bhartiya Loktantra ki samasyaen, vastavikta evam chunautiyan</p> <p>Date: 27-28 January 2012</p> <p>Sponsored by ICSSR</p>	<ul style="list-style-type: none"> • Prof. K. K. Mishra, BHU Varanasi • Prof. Sanjeev Sharma, Ch. Charan Singh University Meerut • Dr. J. S. Chauhan, JNV, University Jodhpur • Dr. Ram Singh Hada, JNV, University Jodhpur • Dr. Sohan Lal, Meena, JNV, University Jodhpur • Dr. D. P. Goyal, University of Delhi • Dr. Subrato Mukherjee, University of delhi, New Delhi • Dr. R.S. Yadav, Kurukshetra University, Kurukshetra • Dr. P. D. Sharma, Kurukshetra University, Kurukshetra
Department of Commerce	
<p>National Conference on “Accounting Disclosure and Financial Reporting standards” (In Indian Context)</p> <p>Date: 10-11 February</p> <p>Sponsored by College</p>	<ul style="list-style-type: none"> • Prof. S. G. Sharma, UoR, Jaipur • Prof. Govind Pareek, UoR, Jaipur • Prof. S. C. Baradia, UoR, Jaipur • Prof. D. R. Jat, UoR, Jaipur • Prof G. K. Shrama, Srusti Academy of Management Bhubaneshwar • CA Vijay Garg, Jaipur • CA J. K. Ranka, Jaipur • CA Ashok Dutta, Kolkata • CA Om Prakash Pareek, Delhi • CA Babul al Choudhary, Jaipur • CA Prabudha Gupta, Gaziabad • CA Nikesh Pareek, Jaipur

NATIONAL	
Conferences Organized	Resource Persons
Department of Physics	
<p>National Conference on Recent advances in Microwave theory and Applications</p> <p>Date: 30 July-01 Aug 2012</p> <p>Sponsored by IEEE, MTT-S, IETE</p>	<ul style="list-style-type: none"> • Prof. Sandeep Sancheti, NIT Delhi • Prof. Deepak Bhatnagar, UOR Jaipur • Dr Usha Chandra, UOR Jaipur • Prof. A.K. Nagawat UOR, Jaipur • Prof. S. Pal, ISRO, Bangalore • Prof. D.C. Dubey, IIT Delhi • Dr RG Gupta IEEE Council • Dr R S Gupta, DUSC • Dr S Z Haque DIT • Dr S N Joshi CIRRI • Prof Girish Kumar IITM • Prof S Pal, ISAC
Department of History	
<p>National Conference on Jain Dharma: New Research and Possibilities in reference of world piece.</p> <p>Date: 19-20 October 2012</p> <p>Sponsored by UGC, ICSSR</p>	<ul style="list-style-type: none"> • Prof. Dharam Chand Jain, JNV, University Jodhpur • Prof. Sudeep Jain, LBS Sanskrit University New Delhi • Dr. D. R. Mehta, President and Chief Patron Prakrati Bharti Academy Jaipur • Sh. N. K. Jain, Former Chief Justice, Karnataka High Court • Smt. Lad Kumari Jain, Chairperson, State Women Commission Rajasthan • Prof. Dayanand Bhargava, Eminent Philosopher, Jaipur • Shri Rajendra Bhanawat, University of Rajasthan Jaipur • Prof. Vibha Upadhyay, University of Rajasthan, Jaipur • Prof. Dilbag Singh, Punjab University Chandigarh • Prof. Manorama, Govt. College Ajmer • Prof. K. G. Sharma, University of Rajasthan, Jaipur • Prof. S. P. Vyas, MDS University Ajmer • Dr. T. K. Mathur, MDS University Ajmer • Prof. Anil Jain, University of Delhi • Prof. Anikant Jain, University of Delhi • Prof. H. C. Jain, University of Kota • Prof. Rajendra Sharma, University of Rajasthan Jaipur • Prof. B. L. Sethi, Moti Lal College, Jhunjhunu • Prof. P. C. Jain, University of Rajasthan Jaipur

NATIONAL	
Conferences Organized	Resource Persons
Department of Environmental Science	
<p>National Conference on Environmental Conservation and Management for Sustainable Era</p> <p>Date: 20-22 Dec 2012</p> <p>Sponsored by UGC, DST & BRNS</p>	<ul style="list-style-type: none"> • Prof. P. C. Verma, BARC Mumbai • Dr. I. K. Bhat, MNIT Jaipur • Ms. Rebeca Mathai, IECD, CAG New Delhi • Prof. K. K. Sharma, MDS University Ajmer • Prof. N. K. Lohia, University of Rajasthan Jaipur • Dr. H. C. Trivedi, Rawat Bhata Hospital, Rawat Bhata Poer station Kota • Dr. Gyan Singh Sekhawat, Banasthali University Banasthali • Prof. P. S. Verma, University of Rajasthan Jaipur • Dr. D. D. Ojha, DBT, New Delhi • Prof. R. K. Trivedi, Badodara University Pune • Prof. S. C. Joshi, University of Rajasthan Jaipur • Ms. Livleen Kahlon, TERI New Delhi • Dr. Ranjana Saxena, Delhi University Delhi • Sh. Harish Vardhan, TWSI, Jaipur • Prof. T. I. Khan, University of Rajasthan Jaipur • Dr. D. N. Pandey, Rajasthan State Pollution Control Board, Jaipur • Dr. Sanchita Jindal, Ministry of Environment & Forest New Delhi • Dr. Vivek Pandey, Rajasthan Technical University Kota
	


NATIONAL	
Conferences Organized	Resource Persons
Department of Commerce	
<p>National Conference on Human Resource Management Challenges and Opportunities in India</p> <p>Date: 21-22 January 2013</p> <p>Sponsored by UGC, ICSSR</p>	<ul style="list-style-type: none"> • Prof. N. D. Mathur, Director Five years Law, UOR Jaipur • Prof. Naveen Mathur, Principal Commerce college • Prof. Parimal Vyas, Vice Chancellor Badodra University • Prof P K Gupta, Prof & Former Dean Institute of Management Studies, Devi Ahilya University Indore • Prof Umesh Holani, Prof & Dean Faculty of Commerce Jiwaji University Gwalior • Prof R C Mishra, Director School of Management Studies Uttrakhand Open University • Prof Gitika Kapoor, Prof R A Poddar Institute of Management • Dr Mukesh Asudhani, Vice President HRM • Prof Karunesh Saxena, Director College Development Council MLS University • Prof Prashant Kumar, Prof, Banaras Hindu University
Department of Computer Science	
<p>National Conference on Emerging Computer Technologies in Modern Era</p> <p>Date: 22-23 Jan 2014</p> <p>Sponsored by AICTE & UGC</p>	<ul style="list-style-type: none"> • Prof. Sanjay Singla, IET Bhadal, Punjab • Prof. Raman Maini, UCE, Punjab University Patiala • Prof. Vipul kalankar, Surat • Prof. Anshul Kumar IIT Delhi • Prof. Durgesh Mishra, IIT Indore • Prof. M. C. Govil, MNIT Jaipur • Prof. C. P. Katti, JNU New Delhi • Dr. Mamta Rani, Central University of Rajasthan • Prof. Anand Jindal, SSO FSL • Mr. Chandra Prakash Dingra, TCS • Mr. Pankaj Sharma, CEO, Pearl Enterprises • Dr. Narendra Chaudhary, IIT Indore • Dr. Dinesh Kumar Taneja, Institute of Liver and Biliary Science, New Delhi • Dr. Madhu Bhattacharya, IITM Gwalior • Dr. Ranjan Behera, IIT Patna • Dr. Shivshankar B Nair, IIT Guwahati • Mr. Manna Dey, Institute of Cost and works Accountants of India, New Delhi

NATIONAL	
Conferences Organized	Resource Persons
 <p style="text-align: center;">Inaugural Session of Emerging Computer Technologies in Modern Era</p>	
Department of Business Administration (BBA)	
<p>National Conference on Changing Scenario of Business Management and Finance in India</p> <p>Date: 30-31 January 2014</p> <p>Sponsored by AICTE & UGC</p>	<ul style="list-style-type: none"> • Prof. Jawahar Lal, University of Delhi • Prof. Vijay Kumar Kaul, University of Delhi • Prof. P. K. Joshi, Chhattisgarh Public Service Commission • Prof. Umesh Holani, Jiwaji University Gwalior • Prof. Parimal H. Vyas, M. S. University Baroda • Prof. Karunesh Saxena, MLSU, Udaipur • Prof. Neeran Gautam, IMT Gaziabad • Prof. S S Modi, University of Rajasthan Jaipur • Prof. M. L. Sharma, University of Rajasthan, Jaipur • Prof. N. L. Gupta, University of Rajasthan Jaipur • Prof. Naveen Mathur, University of Rajasthan Jaipur • Shri Rajeev Dua, Tata Sky Jaipur
 <p style="text-align: center;">Release of Souvenir of National Conference on changing Scenario of Business Management and Finance in India</p>	

NATIONAL	
Conferences Organized	Resource Persons
Department of English	
<p>National Conference on Interrogating Terrorism: Role of Media and Literature</p> <p>Date: 01-02 August 2014</p> <p>Sponsored by IRIS</p>	<ul style="list-style-type: none"> • Prof. Jasbir Jain, IRIS, Jaipur • LT Gen Vijay Kumar Ahluwalia PVSM, AVSM**, YSM, VSM (RETD) • Dr. Radha Kumar, Director General, Delhi Policy Group and Former Interlocutor for Jammu & Kashmir • Aruna Roy, Indian political and social activist and the founder of the Mazdoor Kisan Shakti Sangathana • Dr Purabi Panwar, University of Delhi. • Dr Malati Mathur(IGNOU) • Prof Rajul Bhargava, University of Rajasthan • Prof. SudhaRai • Prof. Santosh Gupta • Prof. N. K. Jain • Prof. MalatiMathur, School of Humanities IGNOU • Prof. Rajan Mahan, Haridev Joshi University • Shri RajendraBhanawat • Brigadier Gajendra Nigam • Prof. (Dr.) Sanjeev Bhanawat • Prof. BrijBakshi • Sangeeta Pranvendra • Dr. Mini Nanda • Dr. Divya Joshi • Dr. Nidhi Singh
	
<p>Inaugural Session Interrogating Terrorism: Role of Media and Literature</p>	

NATIONAL	
Conferences Organized	Resource Persons
Department of Physics	
<p>National Conference on Materials and their Energy Applications (NCME-2014)</p> <p>Date: 22-24 Dec, 2014</p> <p>Sponsored by UGC, DST & CSIR</p>	<ul style="list-style-type: none"> • Prof. K. Vijay Mohan Pillai, CECRI, Karaikudi, Tamilnadu • Dr. D. K. Avasthi, IUAC, New Delhi • Prof. Y. K. Vijay, VGU, Jaipur • Prof. S. M. Shivprasad, JNCASR, Bangalore • Prof. B. R. Mehta, IIT Delhi • Prof. Kanan Bala Sharma, UOR, Jaipur • Prof. P. S. Verma, UOR, Jaipur • Prof. P. Predeep, NIT Calicut, Calicut • Prof. Shyam Kumar, Kurukshetra University, Kurukshetra • Prof. Arun Pratap, MSU, Baroda, Vadodara • Prof. Ramphal Sharma, BHAU, Maharashtra • Dr. O. P. Pandey, Thapar University, Patiala • Dr. Sahib Das, Dayalbagh, Agra • Dr. S. K. Tripathi, Punjab University, Chandigarh • Prof. P. K. Jha, MSU, Baroda, Vadodara • Dr. Ambesh Dixit, IIT Jodhpur
 <p>The photograph shows the inaugural session of the National Conference on Materials and their Energy Applications (NCME-2014). Six men are standing behind a long table covered with a white cloth and decorated with yellow and green garlands. Each man is holding a certificate or award. A large floral arrangement is placed in front of the table. In the background, a blue banner displays the conference logo and the text 'National Conference on Materials and their Energy Applications' along with 'Sponsored by: UGC, DST & CSIR'.</p>	
Inaugural Session of Materials and their Energy Applications	
Department of Political Science	
<p>National Conference on Bhartiya Rajniti ki Dasha evam Disha</p> <p>Date: 08-09 January 2016</p>	<ul style="list-style-type: none"> • Prof. K. K. Mishra, BHU Varanasi • Prof. Sanjeev Sharma, Ch. Charan Singh University Meerut • Dr. J. S. Chauhan, JNV, University Jodhpur • Dr. Ram Singh Hada, JNV, University Jodhpur • Dr. Sohan Lal, Meena, JNV, University Jodhpur

NATIONAL	
Conferences Organized	Resource Persons
<p>Sponsored by ICSSR</p>	<ul style="list-style-type: none"> • Dr. D. P. Goyal, University of Delhi • Dr. Subrato Mukherjee, University of delhi, New Delhi • Dr. R. S. Yadav, Kurukshetra University, Kurukshetra • Dr. P. D. Sharma, Kurukshetra University, Kurukshetra • Dr Iinakshi Chaturvedi, University of Rajasthan • Prof Mahendra T Desai, Gujrat university • Prof Ashwini Kumar, University of Rajasthan
	
<p>Release of Souvenir during Inaugural Session</p>	
Department of Chemistry	
<p>National Conference on Sustainable Chemical & Material Sciences(SCMS2016)</p> <p>Date: 5-6 August 2016</p> <p>Sponsored by UGC, DRDO & BRNS</p>	<ul style="list-style-type: none"> • Prof. G. U. Kulkarni, Director, CeNS, Bengaluru • Prof. K. Muralidharan, Director, CGCRI, Kolkata • Prof. P. S. Verma, University of Rajasthan, Jaipur • Prof. R. K. Bansal, University of Rajasthan, Jaipur • Prof. Satish B. Ogale, IISER, Pune • Prof. S. V. Manorama, ICT, Hyderabad • Prof. Shrikant Kukreti, University of Delhi, New Delhi • Dr. R. B. Sharma, DRDO, New Delhi • Dr. D. K. Setua, DMSRDE, Kanpur • Dr. S. K. Awasthi, University of Delhi, New Delhi • Dr. R. N. Prasad, JECRC University, Jaipur • Dr. Vivek Pandey, Rajasthan Technical University, Kota • Dr. G. D. Sharma, LNMIIT, Jaipur • Dr. Anshu Dandia, University of Rajasthan, Jaipur • Dr. Y. C. Joshi, University of Rajasthan, Jaipur

NATIONAL	
Conferences Organized	Resource Persons
	<ul style="list-style-type: none"> • Dr. M. P. Dobhal, University of Rajasthan, Jaipur • Dr. C. P. S. Chandel, University of Rajasthan, Jaipur • Dr. Neelima Gupta, University of Rajasthan, Jaipur • Dr. M. C. Sharma, University of Rajasthan, Jaipur • Dr. M. K. Pathak, University of Rajasthan, Jaipur • Dr. Pradeep K. Gupta, DRDO, Gwalior
 <p style="text-align: center;">Inaugural Session SCMS-2016</p>	
Department of History	
<p>National Conference on Multiple Manifestations of Women: Women in Indian Society.</p> <p>Date: 23-24 December 2016</p> <p>Sponsored by ICHR, Delhi</p>	<ul style="list-style-type: none"> • Prof Narayan Rao, Member ICHR, Orissa • Prof Ravindra Kumar Sharma, OSD Ministry of Higher Education, New Delhi (Former Prof and Head Kurukshetra University, Haryana) • Prof. Vibha Upadhyaya, University of Rajasthan, Jaipur • Prof. S K Bhanot, MGS University, Bikaner • Prof. Sunita Zaidi, Jamia Milia Islamia, Delhi • Prof. R. P. Pandey, Jivaji University, Gwalior • Prof. Ram Pandey, Shodhak, Jaipur • Prof Daya Pant, Dean, Kumaon University, Uttarakhand • Prof Anil Joshi, Kumaon University, uttarakhand, • Prof Pushpa Sharma, Kurukshetra University • Prof B. K. Sharma, VMoU, Kota, • Prof B. L. Sethi, University of Rajasthan, Jaipur • Prof Kamal Nayan, Brij University, Bharatpur, • Prof V. K. Vashishtha, MDS University, Ajmer • Prof Sandhya Pandey, MMT University, Gwalior,

NATIONAL	
Conferences Organized	Resource Persons
	<ul style="list-style-type: none"> • Prof. Ram Pandey, Jaipur • Prof Umesh Chaturvedi, University of Rajasthan, Jaipur • Prof Suresh Mishra, Bhopal • Dr Neekee Chaturvedi, University of Rajasthan, Jaipur • Dr Sarv Daman Mishra, MDS University, Ajmer • Dr Umesh Pathak, IP University, Delhi • Dr Padmini Jain, IGNOU • Dr Ambika Dhaka, MGSU, Bikaner
	
<p>Inaugural Session of Multiple Manifestations of Women: Women in Indian Society</p>	
Department of Public Administration	
<p>National Conference on Development and Governance: Issues & Prospects</p> <p>Date: 27-28 January 2017</p> <p>In collaboration with NEPASI</p>	<ul style="list-style-type: none"> • Prof Arvind Sharma, Ex VC Mizoram University • Prof B. S. Ghuman, Panjab University • Prof Ajmer Singh Malik, Kurukshetra University • Prof Bhaskar Rao, Kakatiya University • Prof Y Pardhasardhi, Central University, Hyderabad • Prof N. Ambedkar Sole, Central University, Kishangarh, Rajasthan. • Dr J. S. Meena, JNVU Jodhpur • Prof Ravindra Sharma, Jaipur. • Prof Deepak bhatnagar, University of Rajasthan

NATIONAL	
Conferences Organized	Resource Persons
	
Valedictory Session of National Conference	
Department of ABST	
<p>National workshop on Demonetisation in India: Effective or Defective?</p> <p>Date: 30 January, 2017</p>	<ul style="list-style-type: none"> • Dr Shyam Agarwal, ICSI New Delhi • Prof N. D. Mathur, Manipal University, Jaipur • Mr B. M. Agarwal, retd Manager SBBJ Bank. • CA Pawan parashar • Siddharth Raka, Advocate • Prof Anil Mehta, University of Rajasthan
	
Inaugural Session of National Workshop	

3.1.9. Details on the college initiative in transferring/advocating the relative findings of research of the college and elsewhere to the students and the community.

The institution makes all the efforts to disseminate the research findings to the community in general and students in particular. IQAC and various research departments of the institution not only encourage the PG students to make seminar presentations the institute has also initiated ANUSANDHAN, a certificate course to inculcate research writing among PG students so that they can learn the basic technique of writing research articles. This platform exposes the students to the areas of contemporary research and encourages the inquisitiveness among their young minds.

Institution promotes research in all its aspects and a research work is incomplete without its dissemination to the society for practical use. Faculty members not only engage in research but also participate in conferences/ seminars/ workshops/ and present their research to the scholar fraternity. Research activities of the faculty members are also communicated to the policy makers so that it can be used for social benefit at large.

Department of Environmental Sciences is regularly engaged in water and soil analysis of the Jaipur region. Its findings are not only published in journals of repute it has also resulted in opening of soil Lab in the institute so that institutional facility could be used for societal benefit through Soil Health card.

Department of Chemistry is engaged in development of the concept of green Chemistry and sustainable development and organises lectures and seminars for dissemination of findings.

Department of Physics is developing the concept of converging technology and providing an interdisciplinary platform to researchers from diverse background.

The institution also organises various activities like group discussions, lectures on Social issues, Social surveys etc to communicate research findings to the students and society.

3.1.10. Give details on the faculty actively involved in research (Guiding student research, leading research projects, engaged in individual or collaborative research actively etc.).

Table 3.5: Faculty Actively involved in Research as a Ph.D. Guides / Principal Investigator

Name of the Faculty	Department
Dr. K. B. Sharma	Department of Physics
Dr. Subhash Agarwal	Department of Physics
Dr. Rajesh Yadav	Department of Zoology & Environmental Science
Dr. Rashmi Nair	Department of Chemistry
Dr. Neel Kamal Purohit	Department of ABST
Dr. Madhu Sharma	Department of Computer Science
Dr. Rita Jain	Department of Management
Dr. Leena Bhatia	Department of Computer Science
Dr Vikram Jain	Department of Computer Science
Dr. S. P. Pareek	Department of Physics
Dr. Balram Tripathi	Department of Physics
Dr. Tapasya Julka	Department of Management
Dr. Rajesh Rawat	Department of Political Science
Dr Devendra Sharma	Department of Commerce
Dr. S. P. Kothari	Department of Management
Dr. Anita Bhatia	Department of Chemistry
Dr. Sarita Singhal	Department of Chemistry
Dr. Preeti Srivastava	Department of Zoology
Dr Meera Gupta	Department of Botany
Dr Veenu Pant	Department of History
Dr. Divya Walia	Department of English
Dr I S sodhi	Department of Public Administration
Dr Amit Vyas	Department of Business Administration
Dr Bharat Pareek	Department of Commerce
Dr Shefali Jain	Department of Political Science
Dr A K Srivastava	Department of Zoology

3.2. Resource Mobilization for Research

The institution has Research Advisory Committee consisting of experts from within and outside the institution. The committee plays a well-defined role in providing direction and guidance to institutional research. The roles include allocation of the resources to the various departments for their proper utilization in the research activities.

3.2.1. What percentage of total budget is earmarked for research? Give details of major heads of expenditure, financial allocation, and actual utilization for last four years.

Total budget allocation for research has increased substantially during last five years and about 2% of the total institutional budget is made available for research activities. Brief outline of the budget allotment to various heads is as follows.

- The institution in its budget allocates two types of support (Support of grant through providing consumables and payment through registration fee/TA/DA to attend seminars/conferences etc.) to registered research students and faculty.
- The institution budget has provision for lab maintenance and minor equipments purchase to each department.
- Provision of Research Grants to PG students for their projects.
- Provision of seed money to start research to both faculty and students.
- The institution awards medals & prizes to research students and others achievers

Table 3.6: Budget Allocation for Research

Budget Allocation				
2012-13	2013-14	2014-15	2015-16	2016-17
College scholarship, medals & prizes				
Rs. 3. 50 lakhs	Rs. 3. 50 lakhs	Rs. 4. 00 lakhs	Rs. 4. 50 lakhs	Rs. 5. 00 lakhs
Contingency expenses on Departments				
Rs. 5. 32 lakhs	Rs. 3. 08 lakhs	Rs 5. 0 lakhs	5. 0 lakhs	20. 0 lakhs

3.2.2. What are the financial provisions made in the college budget for supporting student research projects?

- As a part of PG Curriculum, students carry out various research projects under the supervision of faculty members. Institution provides full fledged support in terms of funds and guidance for conducting various research activities like survey, training, dissertation and research projects.

- Before granting the funds, the research committee also considers the socio-economic conditions of the applicant and the impact of the project towards societal development.
- Apart from this, students who are involved in R&D activities are also allowed to utilize infrastructure and library facilities available in the institution for completion of their work.
- Ongoing research projects of the institution sponsored by the funding agencies have budget provision for purchase of equipments, chemicals, contingent grant etc. which are utilized by the students also.

3.2.3. Is there a provision in the institution to provide seed money to faculty for research? If so what percentage of the faculty has received seed money in last four years?

Yes, the institution provides an assistance of approximately Rs 5-8 lakhs for research and development. Beside, institution's own budget, each department applies to various funding agencies like UGC, DST, ICSSR, ICHR etc for up-gradation and promotion of research. Around 10-15% of the faculty members have availed this facility.

3.2.4. Are there any special efforts made by the college to encourage faculty to file for patents filed and enumerate the sanctioned patents.

The institution acts as undertaker and provides necessary documentation to individuals/research groups necessary for filing patents. The following are the details of patents filed during last 4 years.

Table 3.7: List of Patents

Authors	Title	Country	Date of applied/ Date of Award	Reference No.
Dr Anita Bhatia	Fly ash supported bimetallic catalyst (Ni-Co): An efficient and recyclable solid acid catalyst for esterification reaction	USA	2011	Indian Patent No. 3749/DEL
Dr Madhu Sharma	Smile for ATM (Safe mode for input login & Execution), A method to secure duress cash withdrawal at ATM	India	29 March 16	Patent No. 201611010886

3.2.5. Provide the following details of ongoing research projects.

Research is sap of life for every scholar and Subodh College has always supported and promoted faculty and student research initiatives and endeavours. Research Advisory Committee keeps on motivating faculty members towards initiation of new ventures in the form of research projects. Institution duly supports every initiative by helping in project framing, submission, and completion. Every task is well-guided and monitored with researcher getting all the facilities for work. A brief overview of on going projects is given in table below.

[Annexure - XV]

3.2.6. How many departments of the college have been recognized for their research activities by National/International agencies (UGC-SAP, CAS, DST-FIST, DBT, ICSSR, ICHR, ICPR etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough due to such recognition.

Institution promotes research through its core values and thus many departments of the institution have received recognition as well as acclamation by National as well as international agencies. DST has recognised Departments of Physics; Chemistry; Environmental Science; Maths and Geography as STAR departments. Institution has received research grants allocated by UGC through various Grant schemes like DSR, CPE/ CE, DST-FIST etc and the same has been utilised for development of research labs and facilities in the institution.

Departments other than Science faculty have also been recognised by national bodies for their research activities through release of funding for various major/ minor projects and organisation of seminars and conferences.

Institute has also signed several MoU's with national and international organisations which have been possible due to its reputation as a research institute.

Regional, National & International Collaborations:

Regional Collaborations:

A MoU has been signed between departments of agriculture, Govt of Rajasthan and S. S. Jain Subodh P G (Autonomous) College for undertaking works on soil analysis under 'Soil Health Card Scheme.'

National Collaborations :

Faculty members from different departments are collaborating with National research groups located at different parts of the country.

- The Department of Physics has collaboration with IUAC New Delhi, IIT Jodhpur, CSIR Hyderabad, IIT Delhi, UGC-DAE-CSR Indore for research activities. Research students from institution may use available research facilities at these centres.
- Faculty members from different departments are informally collaborating with national research groups located at different centres all over the country. A research group from Environmental Science is working with a research group from BRNS Mumbai and a collaborative research project is running. Department of Physics is working with a Collaborative research project with IUAC New Delhi.

International Collaborations:

Faculty members from different departments are collaborating with International research groups.

- Department of Physics has signed a MoU with Institute of Crystallography, Russian Academy of Sciences Moscow, Russia for research activities. Institute Researchers from Physics Department will visit this centre to carry out a research of international interest.
- In 2016, a MoU has been signed with Bauman Moscow State Technical University, Russia leading to development and implementation of Split programmes at undergraduate, post graduate and Ph.D. level along with faculty exchange for the purpose of research.
- In 2015, a MoU has been signed with University of Wolverhampton, UK which will lead to cultivation and promotion of enriching educational practices through collaborative research and student as well as faculty exchange for research programmes.

Outcome:

- The research laboratory infrastructure was upgraded
- Purchase of equipments and instruments for all the departments through FIST grant received.

- Set up of an E-learning room through FIST grants
- Purchase of new books through FIST
- Organization of workshops on soft skills, hands-on training for students and industrial visits through Standard Training Assessment and Reward (STAR scheme)

3.2.7 List details of completed research projects undertaken by the College faculty in the last four years and mention the details of grants received for such projects (funded by Industry/National/International agencies).

Table 3.8: Summary of the Major/Minor research Projects (Ongoing/Completed) during Last Five Years

Funding Agency Projects	UGC	DST/CSIR	BARC	DRDO	BRNS	IUAC	ICSSR	HCM RIPA, Jaipur	College Management	Total Grants (in Rupees)	
										Sanctioned	Received
Ongoing											
Minor (On going)	15	-	-	-	-	-	07	-	07	34,20,000.00	14,31,000.00
Major (On going)	02	-	-	01	01	01	03	-	-	1,48,43,020.00	90,15,800/-
Minor (submitted for approval)	06	-	-	-	-	-	-	-	-	2271900.00	-----
Major (submitted for approval)	-	-	-	-	01	-	-	-	-	-----	-----
Completed											
Minor	03	-	-	-	-	-	-	-	50	23679020.00	15852800.00
Major	-	01	-	-	-	-	-	-	-	5492000.00	5492000.00

[Annexure - XV]

3.3 Research Facilities

The institution is supported periodically through development grants of the S. S. Jain Subodh Shiksha Samiti and externally funded programs by UGC, DST, BRNS, ICSSR, UGC-DAE-CSR, IUAC and DRDO etc to substantially strengthen research facilities in the various departments. Some of the high-end equipments desired by the departments have been purchased through research grants, and young faculty/researchers have been trained to operate and maintain these equipments. The Library acts as an Information Resource Centre has rich reading resources as well as e-resources like INFLIBNET and ample number of books and journals to add to the research facilities.

3.3.1 What efforts are made by the College to keep pace with the infrastructure requirements to facilitate Research? How and what strategies are evolved to meet the needs of researchers?

S S Jain Subodh PG (Autonomous) College, Jaipur has the advantage of a well built campus infrastructure and leads among the top Colleges of Excellence with vibrant academic and research environment. The institution has emerged with conviction as one of the premier institution of higher learning and education in the state of Rajasthan.

- The institution has enhanced the research infrastructure in keeping with the latest developments in the fields of Science and Social Science.
- There are well-equipped laboratories for research in Physics, Chemistry, Environmental Science, Zoology, Botany, Geography and Computer Science departments. These laboratories are equipped with the latest instruments and facilities to meet the needs of faculty members and students involved in research.
- Computer Laboratories with a network of more than 250 computers with broadband facilities. There is an exclusive lab with licensed research tools and software.
- There are two Library and Information Centers that are a repository of research journals in all the streams. E-databases and online journals add value to the research quest of the students and faculty members. The research centre extends its services to scholars pursuing research in other Universities.
- Digital Language Laboratory has been established with a view to enhance the communication skills along with soft skills in the students.

The infrastructural requirements for research is facilitated by the institution through following strategies:

Grant received through UGC Plans:

Major equipment as proposed by the research committee are Purchased as per the grant allocations made to different departments.

Major Research Projects:

Faculty members as Principal investigators of major research projects funded by different National agencies procure major equipment as per the demand of the individual projects. Further, the budget under over head is permitted by the institution for up gradation of infrastructural facilities of the laboratories of individual principal investigators.

Regional Instrumentation facility:

The institution proposed to set up a common equipment facility and a proposal in this regard is under active consideration of the State Government.

Internet Facility:

The institution has procured excellent Library resources including more than 6000 e-Journals and more than 1, 25, 000 e-books under MHRD scheme and other online resources like Emerald, JSTOR, Science Direct etc. under INFLIBNET facility. It is extended to all departments of the institution.

Others facilities

- Purchased sophisticated equipment through which research is facilitated in the Institution
- Labs are being upgraded every year
- E-connectivity is available in all the Departments
- Computer with internet facilities configured under the Cloud Firewall.

3.3.2 Does the College have an information resource centre to cater to the needs of researchers? If yes, provide details on the facility.

Yes, the central library as well as book bank of the institution act as information and resource centre for facilitating research. Besides hard copies of National and International journals and Reference books the library subscribes to e resources INFLIBNET extends the facility to all the faculty members as well as students of the college. This helps in creating a stimulating atmosphere for research by making journals, books and e-resources available for the researchers. Department also have their own libraries with repository of resource books in the subject area to support faculty and student research. Resources available with the central library is presented in the table below:

Table 3.9: List of Resources in Information Centre

Books in the Library	132983
Text books	62041
Reference books	24756
Management and Computer Science	24943
Book Bank Library	21243
Non Books (Include CD ^s , DVD ^s , Audio Cassettes and Maps)	2000
Periodicals in Library International Journals / National Journals	159
Newspapers & magazines	80
E-Resources (DELNET 36940, EBSCO 1307, INFLIBNET 3828, JGATE 3616) Full text Journal	E-Books (More than 1,25,00) Journals (More than 6,000)
Databases (DELNET, EBSCO, INFLIBNET, JGATE, CapitaLine)	INFLIBNET, Alice for Window 6.00

3.3.3 Does the College provide residential facilities (with computer and internet facilities) for research scholars and faculty?

Yes, the institution provides hostel facility for female research scholars and faculty in the girl's hostel situated off campus. All facilities of research are extended to them in campus. Research scholars from other institutions are also allowed to utilize the library facilities available in the campus. There is a separate cabin in the library for Research Scholars.

3.3.4 Does the College have a specialized research centre/ workstation to address challenges of research programmes? If yes, give details.

The institution provides all the facility of research to scholars and faculty members at the research centres of different departments. Although any specific research centre or work station is not yet provided to research scholars but the future extension of research facilities has provisions of a separate wing for research work stations for scholars.

Library does have a separate room for research programmes which is at present a substitute for separate work station.

Research Facilities in Department of Physics

Department of Physics running two well equipped Research Laboratory and nine PG and UG laboratory including various material's synthesis and characterization facilities like:

Table 3.10: Equipment Available at Physics Department for Research

Description	Company / Make
Vacuum Coating Unit upto 10^{-5} Torr,	Hindhivac pvt. Ltd
Muffle furnace (1000°C),	Chino instruments
Magnetic stirrers,	Remi
Electronic Balance,	Afcoset
Impedance Analyzer	Wayne Kerr Make
Vector Network Analyzer (VNA)	Agilent Make
Microwave diffraction setup,	Vidhyut yantra Udyog
Anechoic Chamber,	K V Microwaves
Hydrogen Adsorption Setup	Swadgelok & Syscon make
Gamma Ray Spectrometer	Nucleonix instruments
Hydraulic Press Unit (12 Ton)	Metrex

Research Facilities in Department of Chemistry

The Department of Chemistry is running one well equipped Research Laboratory and seven U. G. laboratories, one physical lab, one preparation room for preparing solutions and chemicals, one store, one theatre, one staff room, and one departmental library. In addition to the basic required apparatus, they have the following instruments:-

Table 3.11: Equipment Available at Chemistry Department for Research

Description	Company / Make
Flame photometer	Systronics
Digital Spectrophotometer	Toshniwal
Digital pH meter	Toshniwal
Colorimeter	Systronics
Conductometer	Toshniwal
Fusing Chamber	Sanco IPC
Balance (Electronic & Digital)	Dhona/ Citizen
Double Distillation Assembly	FIUCA
Centrifuge	REMI
Heating mantle	Tenpad

Research Facilities in Department of Environmental Science

The Department of environmental science has a well equipped laboratory with major equipment like:

**Table 3.12: Equipment Available at Environmental Science
Department for Research**

Description	Company / Make
Handy Air Sampler	Nova
Fluoride and Nitrate Ion Meter	Orion Make
Ambiant Air sampler	Vayubodhan Upkaran
High Volume Air Sampler	Nova
Muffle furnace	UTs
COD Digestion unit	Navyug India
Bomb Calorimeter	Aditya
UV Spectrophotometer	EI-1371
COD Distillation	Tanco
Noise level meter	Spectro

Research Facilities in Department of Geography

The Department of Geography has well equipped laboratories comprising two sections, one for physical geography equipments, cartographic section and second is furnished with major equipment like:

Table 3.13: Equipment Available at Geography Department for Research

Description	Company / Make
Electronic Theodolite	Sokkia, Japan
Astronomical Telescope	Sky Vision EQ Model
GPS	Garmin America
Distance meter	Lica
Weather Station	SSEA
Topographical Sheet	Survey of India
Digital Equipment for Field Survey.	GSFK4
Digital Planimeter	Placom Japan
Floating Globe	BEST
Oceanographer Globe	BEST
Electronic Solar System with Audio	BEST
Leyroy Pen	Rotring German
Auto level	South NL 2 China

Research Facilities in Department of Zoology

The Department of Zoology has a well equipped laboratories comprising two section, one for PG programme and second is furnished with major equipment for UG programme.

Table 3.14: Equipment Available at Zoology Department for Research

Description	Company / Make
Autoclave	Obsomax
Rotary Flask Shaker	Shivam
Bench Top Centrifuge Machine	Glomax
Digital Balance	Inensar
Vertical Laminar Flow Workstation UV	UTS
Binocular Microscope	SKG
Electrophoresis Unit	EI

Research Facilities in Department of Botany

The Department of Botany has well equipped laboratories comprising two sections, one for PG programme and second is furnished with major equipment for UG programme.

Table 3.15: Equipment Available at Botany for Research

Description	Company / Make
Colony counter	Labtronics
Incubator	Yorko
Oven	Yorko/Navyug
Laminar air flow	Delight
Autoclave	S K E Brand vertical, Portable
Water bath	Serological
Compound Microscope	Olympus Japan Made – HSA with
Dissecting Microscope	Almicro-Design as per Olympus
Digital Balance	Shimadzu B L-220H,
Centrifuge	Indian swingout rotor Head
Spectrophotometer	Systronics
Agarose gel Electrophoresis kit	Bangalore GENEI / Biocraft

Research Facilities in Department of Computer Science

The Department of Computer Science has a nine well equipped laboratory for BCA & MCA programm.

Table 3.16: Equipment Available at Computer Science Department for Research

Description	Company / Make
Computers	Lenovo/DELL
UPS	Microtech/i ball
Router, Hub, Modem	D-Link
Scanner	HP, Cannon
Printer	HP, Cannon
LCD Projector	Sony, View Sonic, Sanyo

3.3.5 Does the College have research facilities (centre, etc.) of regional, national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Yes, the institution has research centers to address some of the challenging needs of research. Various departments of our institution have been recognized as research centres of national/international repute, and consequently MoU/collaborative research have been made possible with other universities and institute. Department of Physics, Chemistry, Environmental Science, Mathematics and Geography are recognized as STAR departments by DST and has received research grants for developing research facilities.

Institutional Library is main Information Centre for research facilitation and scholars even from outside the institution are permitted the use of library resources on application for research purposes.

Institute is also collaborating with various other universities/ departments and researchers from those institutes also utilize research facilities available for the purpose.

3.4 Research Publications and Awards

The institution has always provided due importance to academic development and research. The research calibre of the faculty members can be well estimated by their paper publications in reputed journals, paper/poster presentations in national/international conferences, seminar, symposia etc. The faculty members are serving as

members of editorial board of various national and international journals. Their quest for research is observed by the fact that they are members of various research societies.

3.4.1 Highlight the major research achievements of the College through the following:

- **Major Research Papers presented in regional, National and International Conferences**
- **Publication per faculty**
- **Faculty serving on the editorial boards of national and international journals**
- **Faculty members on the organisation committees of international conferences, recognized by reputed organizations / societies**
- **Major Research Papers presented in National and International Conferences**

The institute takes pride in its highly motivated faculty engaged in research and its dissemination. Research output of the faculty is visible through its publication in Journals of repute at national and international level. Various faculty members of the institute are on editorial board and review board of reputed journals.

Several national and international conferences organised by the faculty members of the institute have been sponsored by National Organisations like UGC, ICSSR etc. Other than this, several faculty members have also research collaborations with other organisations and are on organising committees of conferences organised by other organisations/institutions.

Principal Prof. K. B. Sharma recently was member of organising committee of prestigious Rashtriya Hindi Vigyan Sammelan, organised by Vigyan Bharati on 16th -17th December, 2017 in association with University of Rajasthan, Jaipur.

Research dissemination keeps the scholar updated and thus paper/ poster presentation in national and international conferences is an essential part of faculty life at the institute. This activity is duly supported by the extension of all possible help like academic leave, reimbursement of TA/DA and registration amount etc. by the institution.

Table 3.17: Publications Details of the Faculty Members

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
1	Prof. K. B. Sharma	Physics	32	21	66	119	0	0	0	17
2	Dr. R. K. Sharma	ABST	4	0	5	9	0	0	0	32
3	Dr. AlpanaSaxena	Hindi	1	0	0	1	0	0	0	1
4	Dr. S. K. Chaudhary	EAFM	4	0	0	4	1	4	5	7
5	Dr. Subhash Chander Agarwal	Physics	5	8	6	19	4	15	19	4
6	Dr. S. P. Pareek	Physics	15	0	0	15	2	9	11	4
7	Dr. BalramTripathi	Physics	14	24	0	38	0	0	0	1
8	Dr. Arvind Samariya	Physics	23	1	5	29	3	6	9	1
9	Mr. SumitPokhriyal	Physics	0	0	3	3	5	2	7	0
10	Dr. Manish Sharma	Physics	6	2	0	8	0	6	6	0
11	Mrs. Farah Deeba	Physics	0	0	0	0	0	0	0	1
12	Dr. Reena Verma	Physics	3	0	0	3	0	0	0	0
13	Dr. DeeptiChouhan	Physics	6	0	0	6	2	4	6	0
14	Dr. SudhanshuDwivedi	Physics	0	3	0	3	9	2	11	1
15	Dr. Rashmy Nair	Chemistry	6	1	0	7	2	19	21	2
16	Dr. Surendra Kr. Sharma	Chemistry	11	0	0	11	1	10	11	4
17	Dr. Richa Sharma	Chemistry	11	2	0	13	1	9	10	5
18	Dr. Anita Bhatia	Chemistry	10	6	0	16	6	12	18	0

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
19	Dr. SaritaSinghal	Chemistry	20	23	0	43	1	9	10	0
20	Dr. Manisha Mathur	Chemistry	5	2	0	7	2	3	5	1
21	Mrs. Nisha Jain	Chemistry	2	0	NIL	2	1	6	7	0
22	Dr. NeeruGakkhar	Chemistry	6	6	0	12	3	11	14	1
23	Mrs. Anu Malhotra	Chemistry	1	0	0	1	0	2	2	0
24	Dr. Ritu Gupta	Chemistry	5	0	0	5	2	7	9	0
25	Dr. Anshu Jain	Chemistry	7	1	0	8	0	3	3	0
26	Dr. Komal Arora	Chemistry	5	0	0	5	1	6	7	0
27	Ms. Somya Mittal	Chemistry	1	0	0	1	0	2	2	0
28	Dr. Shobhana Sharma	Chemistry	5	0	0	5	0	2	2	2
29	Dr. Varsha Sharma	Chemistry	4	2	0	6	1	6	7	3
30	Dr. Krishan Kumar	Chemistry	10	0	0	10	0	2	2	0
31	Dr. Sonia Shrivastava	Chemistry	5	0	0	5	0	0	0	0
32	Dr. PadamChandel	Chemistry	0	0	0	0	3	2	5	0
33	Dr. Tek Chand Sharma	Chemistry	1	5	0	6	5	13	18	0
34	Dr. PramilaKumari	Mathematics	0	6	0	6	0	0	0	3
35	Dr. Sandeep Gupta	Mathematics	14	2	1	17	3	1	4	2
36	Dr. AbhaSinghal	Mathematics	7	1	2	10	1	2	3	1
37	Dr. Shailendra Shukla	Mathematics	11	0	0	11	5	2	7	2
38	Dr. ManitaBhagtani	Mathematics	3	6	1	10	1	1	2	0

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
39	Dr. VimalKatta	Mathematics	3	5	0	8	0	1	1	1
40	Mrs. Neha Jain	Mathematics	0	3	0	3	0	0	0	0
41	Dr. Yashoda Saini	Environmental Science	16	7	2	25	1	10	11	0
42	Dr. Shipra Sharma	Environmental Science	7	10	2	19	0	8	8	0
43	Dr. Iti Shri Bhati	Environmental Science	3	5	0	8	0	2	2	0
44	Dr. Sarita Kumawat	Environmental Science	7	0	0	7	0	0	0	0
45	Dr. Rajesh Kumar Yadav	Zoology	29	55	2	86	4	17	21	14
46	Dr. PreetiSrivatava	Zoology	25	2	4	31	2	19	21	1
47	Dr. A. K. Shrivastava	Zoology	31	47	0	78	0	0	0	10
48	Dr. Neelu Kanwar Rajawat	Zoology	3	2	0	5	2	7	9	0
49	Dr. Priyanka Yadav	Zoology	2	0	0	2	1	1	2	0
50	Dr. Mubarak Hussain	Zoology	0	3	0	3	1	1	2	0
51	Dr. Meera Gupta	Botany	4	16	0	20	1	3	4	0
52	Dr. Monalisa Kulshreshtha	Botany	1	3	1	5	0	7	7	1
53	Mrs. Shalini Rawat	Botany	4	0	0	4	0	0	0	1
54	Dr. Ajaya Eesha	Botany	2	3	0	5	0	2	2	0

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
55	Dr. Rajendra Saini	Botany	3	0	0	3	0	2	2	0
56	Neha Mishra	Botany	1	0	0	1	0	3	3	0
57	Dr. Ripu Ranjan Sinha	Computer Science	24	0	4	28	5	5	10	0
58	Dr. Madhu Sharma	Computer Science	14	2	14	30	4	11	15	2
59	Mrs. Sonal Bordia Jain	Computer Science	0	2	0	2	0	6	6	1
60	Dr. A. C. Swami	Computer Science	0	2	0	2	0	2	2	13
61	Dr. Leena Bhatia	Computer Science	5	6	0	11	5	16	21	11
62	Dr. S. Taruna	Computer Science	21	0	0	21	7	6	13	5
63	Dr. Vikram Jain	Computer Science	4	3	0	7	0	5	5	11
64	Ms. Mamta Sharma	Computer Science	1	2	0	3	1	8	9	0
65	Mr. Ravi Shanker Sharma	Computer Science	0	1	0	1	2	6	8	0
66	Mrs. Vandana Nigam	Computer Science	0	0	0	0	0	2	2	0
67	Dr. Vaibhav Sharma	Computer Science	0	0	0	0	5	11	16	0

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
68	Mrs. Sangeeta Vaibhav Meena	Computer Science	1	2	0	3	0	3	3	0
69	Dr. Anjali Soni	Computer Science	2	2	0	4	1	7	8	0
70	Sh. Aleem Khan	Computer Science	0	0	0	0	0	1	1	0
71	Dr. Vipin Kr. Jain	Computer Science	4	1	0	5	1	1	2	0
72	Dr. Yogendra Kr. Verma	Computer Science	0	2	0	2	0	2	2	1
73	Mrs. Sulochana Nathawat	Computer Science	7	0	0	7	1	0	1	0
74	Dr. Vikas Bairathi	EAFM	3	6	0	9	1	18	19	5
75	Dr. Chitra Rathore	EAFM	5	8	0	13	3	9	12	9
76	Dr. Richa Singhal	EAFM	4	6	0	10	4	13	17	4
77	Dr. Satish C. Sharma	EAFM	6	1	0	7	1	14	15	1
78	Dr. Manish Shrivastava	EAFM	5	15	0	20	1	31	32	0
79	Dr. Arvind Choudhary	EAFM	3	6	0	9	0	10	10	0
80	Dr. Surendra Yadav	EAFM	0	1	0	1	2	8	10	5
81	Dr. Komal Paliwal	EAFM	5	5	0	10	2	13	15	0
82	Dr. Ritu Saxena	EAFM	1	2	0	3	1	13	14	0
83	Dr. Varsha Tiwari	EAFM	0	0	0	0	3	6	9	0

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
84	Mrs. Durga Saini	EAFM	0	0	0	0	0	1	1	3
85	Dr. N. K. Purohit	ABST	18	2	0	20	9	21	30	11
86	Dr. Rita Jain	ABST	4	14	3	21	8	22	30	8
87	Dr. Devendra Kr. Sharma	ABST	9	8	0	17	10	17	27	22
88	Dr. Shailesh Mathur	ABST	10	2	0	12	4	12	16	3
89	Dr. Surendra P. Kothari	ABST	13	1	1	15	7	22	29	10
90	Dr. Pyare Lal	ABST	0	0	0	0	2	0	2	1
91	Dr. Madhu Sharma	ABST	0	1	0	1	1	1	2	1
92	Dr. Meenakshi Kumawat	ABST	0	2	0	2	4	1	5	4
93	Mr. Vishal Gauttam	ABST	7	13	0	20	0	26	26	2
94	Sh. Rajesh Gour	ABST	0	0	0	0	0	2	2	0
95	Dr. Bhuvnesh Gaur	ABST	1	1	0	2	1	3	4	0
96	Dr. Sarita Agarwal	ABST	0	1	0	1	2	4	6	0
97	Dr. Pooja Purohit	ABST	0	1	0	1	0	7	7	1
98	Reena Jain	ABST	0	1	0	1	0	4	4	0
99	Dr. Tapasya Julka Malhotra	Business Administration	17	5	0	22	5	34	39	5
100	Dr. Nandani Sharma	Business Administration	14	0	0	14	1	21	22	6
101	Dr. Priti Gupta	Business Administration	0	2	0	2	5	11	16	4

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
102	Dr. Gauri Dhingra	Business Administration	10	8	0	18	3	11	14	0
103	Dr. Amit Vyas	Business Administration	0	6	0	6	2	23	25	2
104	Dr. Bharat Pareek	Business Administration	3	0	0	3	2	25	27	6
105	Mrs. Swati Tiwari	Business Administration	1	2	0	3	0	9	9	3
106	Mr. Ravi Gupta	Business Administration	0	4	1	5	0	18	18	2
107	Dr. Tripti Vijayavargiya	Business Administration	5	2	0	7	7	6	13	4
108	Ms. Richa Sharma	Business Administration	7	0	0	7	1	0	1	0
109	Dr. Seema Sharma	Economics	4	4	0	8	2	15	17	2
110	Mrs. Sanju Shekhawat	Economics	0	0	0	0	0	1	1	0
111	Dr. DivyaWalia	English	17	7	3	27	9	20	29	2
112	Dr. Namita Singh	English	11	2	1	14	4	11	15	1
113	Mrs. Shalini Sharma	English	1	0	0	1	0	0	0	0
114	Dr. Rama Hirawat	English	6	2	0	8	3	10	13	1
115	Sh. Vikash Kumar Choudhary	English	2	0	0	2	4	5	9	0
116	Dr. B. P. Sharma	Geography	0	3	0	3	0	3	3	0

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
117	Dr. Rama Prasad	Geography	0	31	2	33	4	42	46	7
118	Dr. Diwakar Pradhan	Geography	0	0	0	0	0	1	1	0
119	Mr. Ajay Yadav	Geography	1	1	0	2	0	1	1	0
120	Mr. Gajendra Shekhawat	Geography	0	0	0	0	0	1	1	1
121	Dr. Rishikesh Gurjar	Geography	0	0	0	0	0	2	2	0
122	Dr. Umesh Kr. Sharma	Hindi	2	1	0	3	0	14	14	1
123	Dr. Shailja Bhatt	Hindi	3	1	0	4	0	12	12	0
124	Dr. Shalini Srivastava	Hindi	4	0	0	4	0	2	2	0
125	Dr. Neetu Sharma	Hindi	1	5	0	6	0	0	0	1
126	Dr. Ruchi Kashyap	Hindi	0	3	0	3	2	2	4	1
127	Dr. Vijaya Lakshmi	History	1	1	0	2	0	2	2	0
128	Dr. Anshul Sharma	History	3	6	2	11	0	0	0	0
129	Dr. Suman Yadav	History	6	1	0	7	2	10	12	1
130	Dr. Veenu Pant	History	7	0	4	11	8	20	28	3
131	Dr. Radha Kishan	History	0	4	0	4	1	9	10	0
132	Dr. Supriya Choudhary	History	3	0	0	3	1	6	7	0
133	Dr. Rakesh Kr Dhabai	History	1	2	0	3	1	5	6	0
134	Dr. P. C. Meena	Library Science	0	2	0	2	0	0	0	1
135	Dr. Vinita Sharma	Philosophy	1	1	0	2	0	0	0	0
136	Dr. Rajesh Kumar Rawat	Political Science	8	7	0	15	0	0	0	6

S. No.	Name of the Faculty	Department	International Paper	National Paper	Proceedings	Total Paper Publication	International Presentation	National Presentation	Total Paper Presentation	Book with ISBN
137	Dr. Shaifali Jain	Political Science	6	1	0	7	2	15	17	1
138	Dr. Reetesh Jain	Political Science	0	1	1	2	2	7	9	0
139	Dr. Kapil Kr. Anand	Political Science	0	4	0	4	1	10	11	0
140	Dr. Madhu Sudan Kalawatiya	Political Science	1	0	0	1	0	8	8	0
141	Dr. Mukesh Ch. Sharma	Political Science	3	0	1	4	2	9	11	0
142	Dr. PushpaGautam	Political Science	0	1	0	1	1	3	4	0
143	Dr. Suprithy Paliwal	Psychology	1	2	0	3	3	18	21	2
144	Dr. Pawan Sharma	Public Administration	3	5	0	8	6	9	15	0
145	Dr. Indrajeet Singh Sodhi	Public Administration	0	16	0	16	0	2	2	12
146	Sh. Lokesh Jain	Public Administration	0	0	0	0	0	3	3	0
147	Dr. Shipra Pareek	Sanskrit	0	5	0	5	0	0	0	1
148	Dr. Anant Vijaya Soni	Sociology	0	1	0	1	1	1	2	0
149	Dr. Ranjeeta Singh	Sociology	6	0	0	6	1	13	14	0
150	Dr. Anju Bala Sharma	Sociology	0	3	0	3	0	15	15	0
TOTAL			739	558	137	1434	261	1096	1357	333

[Annexure - XVI to XXI]

3.4.2 Does the College publish research journal(s)? If yes, indicate the composition of the editorial board, publication policies and whether it is listed in International database?

Yes, the institution publishes its in house journals published by departments of Computer Science, department of Social Science & Humanities and department of Commerce & Management. The publication policy is based on International standards and no article is published without due review by the peer review board. All the journals have eminent scholars on board as reviewers and research articles submitted for publication are submitted for peer review. Any changes if required are submitted to the scholar and the corrected article is selected for printing only after plagiarism check.

The following publications with ISBN/ISSN are published by the institution:

Table 3.18: Research Journals published by the Institution

Department	Journal	ISSN No.
Department of Computer Science	The Subodh Journal of Recent Trends in Information Technology (SJRTIT)	ISSN No. 0975-9875
Department of Social Science & Humanities	The Subodh Journal of Social Sciences & Humanities (SJSSH)	RNI Ref No. 1303615
Department of Commerce & Management	The Subodh Journal of Commerce & Management (SJCM)	RNI Ref No. 1303827

SJRTIT is a National Journal meant to encourage the researchers and developers to submit research papers to introduce their original research experience, observations and outcomes. The SJRTIT is being published since 2010. The objective of this Journal is to explore the trends, surveys and research areas that are relevant to the current upcoming Technologies in varied fields of Computer Science and Information Technology. For more details you could visit the College website at: http://www.subodhpgcollege.com/subodh_journal.aspx

3.4.3 Give details of publications by the faculty:

- Number of papers published in peer reviewed journals (national / international)
- Monographs
- Chapters in Books
- Editing Books /Books with ISBN numbers with details of publishers
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- Impact factor – range / average
- h-index

Table 3.19: Publication Details

Publication Detail	Total Number
Number of papers published in peer reviewed journals (national / international)	1434
Monographs	05
Chapters in Books	18
Editing Books /Books with ISBN numbers with details of publishers	333
Number listed in International Database (For <i>e. g.</i> Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	More than 30%
Citation Index – range / average	-----
SNIP	0. 8-12
SJR	NA
Impact factor – range / average	0. 5-11
h-index	10-45

(For details refer to Table 3.16.)

[Annexure - XVI to XXII]

3.4.4 Indicate the average number of successful Ph.D. scholar guided per faculty.

Table 3.20: Number of Research Scholars

Name of the Supervisor	Department	No. of Research Scholar		
		Ph.D Awarded	Ph.D Thesis Submitted	Presently Working
Dr. K. B. Sharma	Physics	06	01	02
Dr. Rajesh Yadav	Zoology/ Environmental Science	01	04	04 + 01 (PDF)
Dr. Balram Tripathi	Physics	01	-	01
Dr. Tapasya Julka Malhotra	BADM	-	-	05
Dr. Meera Gupta	Botany	01	01	-
Dr. Preeti Srivastava	Zoology	04	-	-
Dr. Veenu Pant	History	03	-	02
Dr. Shailesh Mathur	ABST	03	-	-
Dr. Devendra Sharma	ABST	01	-	04
Dr. Amit Vyas	BADM	01	-	01
Prof R. R. Sinha	Computer Science	04	03	07
Dr. Leena Bhatia	Computer Science	-	-	01
Dr. Sarita Singhal	Chemistry	10	-	-
Dr. Vikram Jain	Computer Science	-	-	01
Dr. I S Sodhi	Public Administration	01	-	04
Dr Shailendra Shukla	Mathematics	-	-	01
Dr S. P. Kothari	ABST	05	02	01
Total		41	11	35

3.4.5 What is the Stated Policy of the College to check malpractices and misconduct in Research.

Institution has software facility to check misconduct in copying data by plagiarism in research work.

- Any misconduct and malpractices in research are dealt by IQAC on recommendations of Research Advisory Committee.

- The researchers of the institution shall adhere to ethical practices stringently at every stage of their research upholding scholarly dignity and abide by intellectual property and copyright norms.

3.4.6 Does the College promote interdisciplinary research? If yes, how many inter departmental / inter disciplinary research projects have been undertaken and mention the number of departments involved in such an endeavor.

Interdisciplinary Research

College promotes faculty members for interdisciplinary research. The faculty members of various departments are engaged in interdisciplinary/ interdepartmental research work. Departments of the institution are regularly collaborating with each other in developing interdisciplinary research fields. Centres of research promote inter departmental approach and institution has developed centres for converging technology, peace studies, EIA etc based on interdisciplinary aspects.

Department of Physics; Environmental Sciences; Chemistry; Political Science; History etc. all are working under interdisciplinary approach and collaborate with each other as well as other institutes for research purposes. The research centres functioning in the institute are as follows:

Centre for Converging Technology: Running under Department of Physics this research centre is functioning to promote new areas of research combining social needs with innovations based on science and technology. Converging technologies is a new zone wherein material science and life sciences work together for social engineering. The centre is an innovative research initiative of the institution to promote interdisciplinary research to compliment societal requirements.

Centre for Green Chemistry: Functioning under Department of Chemistry the centre is developing inter disciplinary approach with the department of environmental sciences. Green Chemistry is the requirement of the day and developing new technology is a challenging task. Recently the department has conducted a national conference involving, but not limited to, green chemistry.

Centre for Environmental Impact Assessment: This centre is an initiative of Department of Environmental Sciences to develop and promote inter disciplinary

research involving departments of Zoology, Botany and Chemistry. Its initiatives are floated in form of social awareness campaigns and the centre is working towards promotion of healthy environmental practices.

Centre for Gandhian Studies: Centre for Gandhian Studies is a long running research centre functioning as a think tank and collaborating with researchers working on Gandhian Values nationally and internationally. Scholars from Social sciences and Humanities are mainly involved in it but the approach is not limited to these departments.

Centre for Peace Studies: Centre for Peace Studies is an inter disciplinary platform for all who aspire for a war free world and it collaborates nationally and internationally with scholars and organisations which work towards a common goal.

- Dr Rajesh Kumar Yadav of Zoology Department has supervised students of Bio tech, Micro biology and Environmental Sciences for their PhD work.
- Dr. Meera Gupta, Botany Department supervised the research scholar of Biotechnology.
- Dr. Sarita Singhal, Department of Chemistry has supervised research scholars of pharmacy department.
- Dr. Preeti Srivastava, Zoology Department supervised research scholars of pharmacy background.

3.4.7. Mention the research awards instituted by the college.

The students and faculty members who have proven record of accomplishment in the research are awarded and motivated by the college through the following initiatives:

- The faculty members and the students exhibiting excellence in research are duly acknowledged through felicitation by the management and the higher authorities during the felicitation ceremony and the annual day function, respectively of the college.
- The research initiatives by the faculty members and the students are also rewarded indirectly through special increments and monetary rewards respectively.

- The following students of our college Vijay Sharma, Sitaram Sharma, Saurabh Jangid, Pradeep Singh Jadon, made a project on ROBOTICS which was presented in IIT, Delhi and was awarded second position in the competition. The students were promoted by means of allowances given to them to make the project, TA & DA allowance for going to Delhi. They were awarded by certificate and memento on annual function day as an appreciation for the work done by them.

3.4.8 Provide details of

- **Research awards received by the faculty-**
Recognition received by the faculty from reputed professional bodies and agencies.
- **Research awards received by the faculty-**

Dr. Balram Tripathi

- Raman Fellow award by UGC New Delhi F. No. 5-158/2016 in Physical Science of Rs. 26. 57 Lac (2016-17).
- Post doctoral Fellow (CNPq) award by Brazilian Centre for Physics Research (CBPF) at Rio de Janerio (Brazil) 2010-2011.
- Young Scientist award by DST New Delhi, SR/FTP/PS-096/2009 in Physical Science of Rs. 25. 92 Lacs in Fast Track Scheme (2010-2013).

Dr Rajesh Kr. Yadav

- Honoured by International Organization of Scientific Research “Tobacco Cessation to Lead Healthy Life! Let’s Take a Stand and Banish this Evil from our Lives” Published in IOSA Journal of Pharmacy. Vol. 2, Issue 6, Nov. Dec. 2012
- Appreciation given by the Journal Bulletin of Environment, Pharmacology and Life Sciences “Impact of Marble Slurry Effluent on Germination of Seed Growth of Crops”Published in Bull. Env. Pharmacol. Life Sci. Vol. 5 Issue 3, January 2016 Page No. 39-43
- Appreciation given by the Journal Advance Research in Agriculture and Veterinary Science “Effect of Textile Waste water concentration on Crops (Hordeum Vulgare and Cicer Aritinum) in Sanganer, Jaipur”Published in Agriculture and Veterinary Sci. Vol. 1 Issue 1, Year 2014 Page No. 39-43

Dr. Madhu Sharma

- Completed a research Project “ On-Web Genome Profiling” a Joint project of Saitama University, JAPAN.

Dr. Rita Jain

- Best Paper Award Oral Presentation in International Conference (20-27 September 2015), “Impact of Make in India Effort” paper presented on “Role of Financial Service in Making Make in India Campaign Success, ”, 24th September 2015
- Best Paper Award from Biyani Girls College, Jaipur on Paper “Consequences of Online Trading in Present Scenario” on 22nd Oct. 2016
- Award of Appreciation for distinguished contribution in the field of education, Principals & Teachers Meet 2016 from The Institute of Company Secretaries of India on 4th Dec. 2016

Dr. Tapasya Julka Malhotra

- Winner of Oral Presentation in International Conference (20-27 September 2015), “Impact of Make in India Effort” paper presented on “Awareness and Effectiveness of PSA’s in Special Reference to Make in India Campaign”, 24th September 2015.
- Best Paper Presentation in National Conference on “Emerging Trends of Business in Rajasthan: A Contemporary Outlook”, Paper Presented on “Customer Satisfaction Loyalty and Profitability in Logistics Services with Special Reference to Passenger Car Segment, 20th March, 2015.

Dr Neelu Rajawat

- Best poster presentation In National Symposium on AIDS: Awareness, Prevention & Challenges, and Entitled “Phylogeny and host-specific adaptation of HIV” at Centre for Advanced Studies, Department of Zoology, University of Rajasthan, Jaipur, India on 1 Dec 2014.

Recognition received by the faculty from reputed professional bodies and agencies.

Table 3.21: Recognition received by the Faculty Members

Name of the faculty member	Award received	Professional Board agency	Contribution
Prof. K. B. Sharma	Best Principal Recognition Award 2016	Simply Jaipur.	“Outstanding Achievements in the field of Education”
	“Brotherhood Felecitation 2014”	Awarded by Mrs. Margret Alwa, Governor of Rajasthan in program held in Raj Bhawan, Rajasthan.	Outstanding educationist of Rajasthan
	Best Teacher Award 2013/2012	NGO Rajeev Gandhi Sadbhawana & Gramothan sansthan.	Higher Education
	“Golden Educationist of India Award” 2013	IITEM, New Delhi	“Outstanding Achievements in the field of Education”
	Excellence in Education	Rajasthan Yuva Chhatra Sansthan	Higher Education
Dr. D. K. Verma	Contribution towards Higher Education	Rajiv Gandhi Gramothan Sansthan	Higher Education
Dr. Alpana Saxena	‘Beti Shiksh Gaurav Samman (2016)	Kurja’ Sanstha	Promotion of Higher Education amongs Girls
	Best Lecturer	MJRP	Education
Dr. Vijay Laxmi	Teaching Excellence 2015	S S Jain Subodh PG Autonomous College	Education
Dr. S. K. Choudhary	Teaching Excellence 2015	S S Jain Subodh PG Autonomous College	Education
	“Best Teacher” 2005, 2007	Shri Khandelwal Vaish Mahavidhyalaya, Jaipur.	Education
Dr. Rajesh Yadav	Best Teacher Recognition Award 2016	Simply Jaipur.	Education
Dr. Madhu Sharma	Appreciation Award- “Guru Vandan-Chaatra Abhinandan” 2016	Bharat Vikas Parishad	Education
Dr. Neel Kamal Purohit	‘Vivekanand Gaurav Samman-2015’	by Sh. Manish Bhandari, High Court Justice and Prof. Vinod Shastri, Vice Chancellor, Sanskrit University	Education
	Award of Appreciation for distinguished contribution in the Field of Education and for Nurturing young talent	Institute of Company Secretaries of India, New Delhi	Education and for Nurturing young talent

Name of the faculty member	Award received	Professional Board agency	Contribution
Dr. Rita Jain	Certificate of Appreciation (on Teacher's Day)	Lioness District 323 E-1	Education
	Award of Appreciation for distinguished contribution in the field of education at Principals & Teachers meet 2016	Institute of Company Secretaries of India, New Delhi	Education
Dr. Shaffali Jain	Dr. Bimla Bhandari Jain Ratan Shodh Samman Oct 2015	“Akhil Bhartiya Shri Jain Ratan Hiteshi Shravak Sangh”	Education
Dr Kapil Anand	Best Teacher Recognition Award 2016	Simply Jaipur.	Education
Dr. Devendra Kr. Sharma	Best Faculty Award 2011-12	JIMS	Education
Dr A K Srivastava	ZSI medal (Prof B. N. Pandey Medal) 2016	Zoological Society of India	R& D contribution in applied Zoology
	Certificate of Appreciation 2016	Central Silk Board	Research
	Research work Recognition Award in Applied Zoology 2016	Bioscience and Agriculture Advancement Society Merrut	Research in sericulture
Dr Meenakshi Kumawat	Pratibha Samman Patra	Bhartiya Kumawat Kshatriya Mahasabha	Higher Education
Dr. Nandani Sharma	Jewel of India 2016	International institute of Education and Management	Education
Dr. Suprithy Paliwal	IPERA-Prof. S. D. Kapoor Memorial Best Researcher Award 2012	Indian Psychometric and Educational Research Association	Education
Dr. Monalisa Kulshreshtha	Green Teacher Award 2012	Nature Club of India	Education

3.4.9 State the incentives given to Faculty for receiving state, national and international Recognitions for research contributions.

Faculty members are provided with cash incentives and certificate of appreciation for significant research contribution. The award is presented on the occasion of the college annual day function and their achievements are recorded in the annual report of the college.

3.5 Consultancy

3.5.1 What is the Stated Policy of the College for Structured Consultancy? List a few important Consultancy services undertaken by the College.

The college has policy for consultancy with various organizations and NGOs. However, experts give their expertise to the local institutions on voluntary basis whenever the need arises. The local organizations seek consultancy service from our staff members in their expertise areas. The faculty members are permitted to engage in private consultancy practice without its being detrimental to their normal and primary duties in the College either individually or in groups or with established firms for a fee. Further, the faculty members impart knowledge to the students and experience gained in private/public consultancy practices.

3.5.2 Does the College have College-industry cell? If yes, what is its scope and range of activities?

The institution has bridged the gap between theory and practice, by establishing this cell as a part of quality improvement strategy. This has evolved as a platform for establishing linkages with the industry through increased interactions with industry personnel. The cell plans for curriculum activities and implements them as per the viability of Industry experts. Some of the following important activities are as follows:

- Industry based dissertation and trainings for P. G. Programme followed by its reports presentation in all the professional courses has been incorporated to make students think analytically.
- Interactive sessions, panel discussions and guest lectures have been conducted by this cell, for all professional and P G programmes of the departments - Life Sciences and Computer Science, Physics, Chemistry etc
- Curriculum is designed based on its professional relevance in consultation with the experts from the industry with greater emphasis on the function.
- At the industry, internships and training followed by the report preparations and presentations are also a means to provide a platform for the development of research orientation among the students.

3.5.3 What is the mode of publicizing the expertise of the College for consultancy services? Mention the departments from whom consultancy was sought.

The Faculty members provided free consultancy to various institutions for establishing UG/PG Laboratories for starting B.Sc. (Hons.)/ M. Sc. Zoology and Botany Courses.

Institutional faculty members are engaged in consultancy in various scientific and social projects. Some of the consultancy projects are at the academic level and some of them are of industry level. Many of the Faculty members are involved in consultancy services in companies, NGO's and industries.

- Dr Rajesh Yadav of Department of Zoology working as empanelled environmental consultant for APTA International Private limited, visiting environmental scientist for AQUA LABS Private limited, environmental expert for JEMS Enviro services
- Dr. N. K. Purohit, Department of ABST appointed as resource person in Jaipur to organize the Investor Awareness program framed by Ministry of Corporate Affairs, New Delhi for last five years. He conducted various programs in respect of aware to lay man from fraud investment scheme
- Dr Veenu Pant, Department of History is a consultant for Talespin Takies, a production house working for EPIC channel for promoting Indian history, culture and ethics. She is part of research team and at present is working on "Lootere : The Bandits of British India"
- Dr Divya Walia Department of English Provided two months training in Communication Skills for Professionals at "Appirio India"
- Dr Ashish C. Swami & Dr. Vikram Jain, Department of Computer Science is a consultant to Develop websites for various industries
- Dr Meera Gupta is working under the project of Department of Agricultural, Government of Rajasthan on soil analysis in 'Soil Health Card Scheme. '
- Dr Madhu Sharma, Department of Computer Science working as consultant for Rajasthan Cera Techno Engg. , Udaipur to frame initial Proposals and Website Content Writing and Agriculture Times, Jaipur for Content and Layout Suggestions

3.5.4. How does the College encourage the faculty to utilise the expertise for consultancy services?

The institution encourages its faculty members to extend their consultancy services to the society at large. All the research facilities available in the institution are available for their use free of cost. Institution encourages dissemination of research findings for societal benefit and thus has a positive attitude for consultancy in social sectors.

- The institution recognizes and acknowledges the staff for their consultancy work in staff common meeting. The institution rewards by felicitating the staff member on the Founders' Day programme and by providing monetary benefit to the concerned staff member.
- The faculty of Physics and Computer Sciences provide technical consultancy on issues related to development and implementation of information technology base in the University.
- The faculty of Botany assists researchers of the University in identification and taxonomical authentication of the plant based specimens.
- The faculty of Zoology provide consultancy on authentication of insect based research specimens.
- The faculty of Zoology also provides consultancy in beekeeping, Vermicomposting & green technology product marketing.

3.5.5. List the broad areas of consultancy services provided by the college and the revenue generated during the last four years.

Broad areas and major consultancy services provided by the institution

- Mining is a major problem of Rajasthan and many mines are abandoned in Jaipur and Jhunjhunu districts in order to eco development and restoration of deserted mines, consultancy services is provided to land reclamation plantation technique and plant species for the specific mines.
- In addition to this soil, water and air samples are also being analysed at the college level to cater the need of the farmers of the nearby areas under the environmental programmes.
- As per the MoU signed, Rs 241/- per sample is charged and annual revenue generated Rs. 24,10,000/-.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

S. S. Jain Subodh P. G. (Autonomous) College is emerging as one of the premier institution of higher learning and play a vital role in fostering social responsibility among its students. We realize that the purpose of education is not just preparing the students to earn a livelihood but more so to make them good citizens and above all good human beings. Values of caring and sharing with the under privileged are one of the important elements to be inculcated through education. It is our collective responsibility to empower the underprivileged to become self reliant so that they can live with respect and dignity. The institution encourages a lifelong journey of community service. Institutions' Community Service Scheme provides the students an opportunity to understand the community; identify its needs and problems as well as the solutions in which they can be involved by assuming social and civic responsibilities. Institutions' Education/ Research/Extension are based upon the basic human values to help community as a whole to lead a successful life in changing our neighborhood society which is also the surviving strength of our institute.

3.6.1 How does the College sensitize the faculty and students on Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience.

The college encouraged to sensitize the faculty and student on its social obligations and the need to exploit learning's to social empowerment and development. Students are sensitized not only in local issues but also in various global social issues so that the students are developed as responsible citizens of the world. The college has a vibrant environment by providing ethical and value based education. The vision and mission of this institution closely mirrors that of curriculum for excellence but Academic excellence alone does not assure the transformation of a student in good citizen so it is our aim to cultivate knowledge, skills, values and confidence in them to grow, thrive and prosper through extension activities, as they contribute effectively to society. We encourage and promote students to participate in various co-curricular and extracurricular activities. College enhances the commitment of faculties and students to the centrality of diversity, social justice and democratic citizenship. Institution in accordance with faculty and student plays social responsibility through orientation program, Observing Days of Social Service Relevance and educational lectures and conduct the following outreach activities.

- Blood donation camp
- Shramdan Camps.
- Tree Plantation Programs
- Water Conservation
- Illiteracy Eradication program
- Women Empowerment
- Sanitation and Hygiene
- Anti cancer programmed for female
- Rain Water Harvesting
- Environment Awareness program
- Road Safety Campaign
- Entrepreneurship Awareness camp
- A campaign for Tobacco free campus
- Awareness through Movie Screening program
- Industrial visits
- Community visit

“**Cleanliness is Godliness**” is the mantra of Mahatma Gandhiji, Father of Nation. He demonstrated, propagated and insisted for individual and community cleanliness throughout his life. Following his footprints. PM Narendra Modi as he launched the Swachh Bharat Mission at Rajpath in New Delhi. On 2nd October 2014, Swachh Bharat Mission was launched throughout length and breadth of the country as a national movement. In the campus sense of responsibility has been evoked among the faculty and student through the Clean India Movement. College Students’ committee and volunteers of NSS maintain cleanliness of the campus.

- Department of Sociology organized a lecture on ‘Positive Personality’ for students. Lecture explains various challenges and problems of life and also offered some tips for becoming successful in the life.
- Subodhians had the privilege of having interactive session on the topic ‘How to become successful’, organized by department of Economics. It was an enlightening session that students aware about three steps to achieve the dreams-Strive, thrive and arrive for the spiritual enlightenment and well being of our students, the college student’s council.

- An educational and humanitarian lecture was organized by Isha foundation on Art of living to uplift moral and living values at the grassroots level and to discover a new side of their personality
- A motivational interfaith workshop was organized by a Prajapati Brahma Kumari's Spiritual Leader for youth to raise awareness of spiritual values, encouraging them to take up the challenge of re-creating their inner world. It is the courage to 'see' things differently; 'behave' differently and 'act' differently that enables us to creatively build empowering social structures and a better world.
- Certificate programme in RIO23 initiative centre for United Nations

The curriculum is also designed to encourage introducing field-based courses relevant to the local environmental and social problems, comprising both theory and hands-on-experience.

Impact of social outreach programmes

- Students' involvement in community engagement.
- Awareness about vulnerable/disadvantaged sections of the society.
- Sensitization of students about socio-economic issues of the rural areas.
- Fostering neighborhood network, develop social consciousness.
- Discipline, character formation, patriotism, serving the armed forces and national.

3.6.2 How does the College promote College-neighbourhood network and student engagement, contributing to holistic development of students and sustained community development?

The college promotes institution neighbourhood network and encourage social consciousness through the various initiatives. All the programmes and activities are carried out after a thorough analysis of the need for such programmes by the staff and student co-ordinators. The programme is guided and monitored by the staff-co-ordinator with the support of volunteers.

- Our college-neighbourhood network has a motto to '**help people help themselves**' through its various activities. The college believes in collaborative work. With the Govt. organizations like NSS, NCC, RRC, Rover and Non-government organizations like Lions Club, Rotary Club, NGO's and adopted

villages for conducting various community outreach programs. College organize orientation program in the beginning of each academic session in which newly admitted student are motivated and encouraged to serve voluntarily to render their services for social concern.

- The volunteers of NSS through regular activities are engaged in neighborhood areas of slum or rural population. This facilitates the mutual process of learning and awareness between the volunteer and the community regarding social, cultural and economical issues concerning sustained community development.
- College has a unit of Nehru Yuva Kendra with the objective of creation of youth clubs is to render community support through developmental initiatives involving activities with particular focus on youth empowerment. The principal of the college is the member of district advisory committee of Nehru Yuva Kendra.

Village adoption

Village adoption is a unique program conceptualized and being implemented by Subodh College with a view to sensitize and educate them. NSS Volunteers and PG Students identified the village **TANKARDA** near Chomu in district Jaipur on the basis of three basic needs -Health, Hygiene and Educational assessment. The projects for their overall development under the scheme have following core areas:

- Environment including preservation of natural resources and conservation of Cultural/historical heritage
- Health, Public sanitization and Personal hygiene
- Rural development including Project identification, Programmed Formation, Implementation and Evaluation
- Education including Legal awareness
- AIDS Awareness programme by Red Ribbon Club
- Computer literacy Programme

3.6.3 How does the College promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

As an effort to stimulate social consciousness among students, our college encourages student participation in NSS, NCC, Rovers and RRC. They promote

understanding of social realities and develop concern for the well-being of the community particularly of the weaker sections. It also enriches the personality of the volunteers. NSS motivates students to make positive contribution towards the community. To develop personality and instigate the spirit of leadership, integrity and deep sense of social justice in the mind of students through community service, at the time of admission the students are encouraged to take part in NCC, Rover and volunteers of NSS and Red Ribbon club.

Major extension activities of the institution are given below.

▪ **National Service Scheme (NSS):**

National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, with the aim of "Not Me But You", reflects the essence of democratic living and upholds the need for self-less service. NSS are to raise social consciousness and provide students to actively contribute their services for the cause of community. Every year 3 units (each of 100 students) are allotted to the college.

Table 3.22: The NSS organizes several social activities through regular activities Special camps on social theme

Session	Enrolments	Activities
Session 2016-17	321 students were enrolled during this year	<ul style="list-style-type: none"> • An orientation program and one day camp were organized in the month of October, December and January in the college • Seven day camp was organized at Goshala, Durgapura, where volunteers cleared the campus area and showed their efficiency in other given tasks. • On the Eve of Independence Day (14th August), a Tiranga Yatra was jointly organized by Nehru Yuva Kendra and NSS which showed enthusiastic participation by college NSS volunteers. • To mark the occasion of the World Population Day, 11 July'16- a State Level Programme was organized by National Population Stabilization Fund in association with NSS unit of the Institution. The function was presided over by the Hon'ble Minister of Higher Education- Sh. Kalicharan Saraf. A rally for awareness for the population stabilization was also organized by the NSS volunteers.

Session	Enrolments	Activities
Session 2015-16	329 students were enrolled during this year	<ul style="list-style-type: none"> • International Yoga Day held in SMS Stadium, Jaipur- was attended in significant number by the NSS programme officers and volunteers who pledged to practice Yoga regularly. • On 12th Feb 2016, a voluntary blood donation camp was organized in the college by the NSS unit in which about 150 units of blood was collected. • A one day cleanliness campaign inspired by the Swachh Bharat Abhiyan was also organized to mark the Gandhi Jayanti under which the students were motivated to keep the college and their surrounding clean. • College organized Swachh Bharat Abhiyan is on 9 September, 2015. It is not just about cleaning surroundings but also seeking the participation of volunteers in planting tree, creating trash-free environment, and eventually paving way for Swachh Bharat. A Clean India is of utmost importance for promoting the nation as an ideal destination for tourists from across the world. • July'15- On 21st July under the guidance of the Ministry of Sports and Youth Affairs, Government of India, the Nehru Yuva Kendra- Jaipur and NSS organized a Talent development programme.
Session 2014-15	341 students were enrolled during this year	<ul style="list-style-type: none"> • NSS volunteers participated in 7 day camp held at Goshala, Durgapura, from January 1 to 8, 2015 The major agenda of this camp was social awareness about environment, health, cleanliness, education This Camping Program is to bring youth face to face with the community and make efforts to improve their life. Where the volunteers showed their efficiency in other given tasks. • Blood donation campaign is an innovative life saving project for timely availability of blood for emergency obstetric and other cases. With this aim a Blood Donation Camp was organized every year in the college campus where students and faculty members donated their blood. NSS volunteers participated in Blood Donation Camp organized on February 12, 2015 in the college campus. • NSS Volunteers took part in college youth week organized on January 12-19, 2015 and also contributed to a Road Safety Programme held on February 5, 2015. • NSS organized one day camp on 27 October, 2014 with the social cause, against female feticide and promote girl child education. • A rally was organized on the occasion of World Population Day by NSS volunteers which was graced in the presence of Shri Kalaicharan Saraf, Minister of Technical and Higher Education of Rajasthan

Session	Enrolments	Activities
Session 2013-14	361 students were enrolled during this year	<ul style="list-style-type: none"> • NSS organized cancer awareness program on 4th February, 2014 by the renowned doctors of Mahaveer Cancer Hospital and Research Center. • On the auspicious occasion of Republic Day Parade, a Republic Camp was organized from January 1st to January 31st, 2014 in New Delhi by Ministry of Youth Affairs and Sports, Government of India. 10 candidates were selected in pre-R. D. camps from various colleges and universities of Rajasthan. • A team of 200 participants along with their team leader Dr. Bharat Pareek got the opportunity and honour to lead the Rajasthan team on the Republic day celebration at New Delhi. Dr. Pareek attended “Pravasi Bhartiya Sammelan” and got the opportunity to meet the President, Vice-President and the Prime Minister of India. • Road Safety and Awareness program was organized by the college on 21st January, 2014, in which the NSS volunteers gave their active participation.
Session 2012-13	350 students were enrolled during this year	<ul style="list-style-type: none"> • An orientation program and one day camp were organized in the month of October, December and January in the college. (2011-12) • Seven day camp was organized at Goshala, Durgapura, where volunteers cleared the campus area and showed their efficiency in other given tasks. • “Road and Safety and Awareness” Programme was organized for NSS volunteers. • Blood Donation camp was also organized by the college in this session.

▪ **National Cadet Corps (NCC):**

The ‘motto’ of the NCC is unity and discipline. It helps to develop character, discipline, leadership, secular outlook, spirit of adventure, and Ideals of Selfless Service amongst the Youth. College also facilitates N. C. C training to the students related to Army, Navy, and Air force. The students are given the opportunities to participate in different kinds of defence training activities throughout the year and get a chance for ‘C’ certificate examination so that they can apply for various Military and Paramilitary organizations which have reserved post for NCC cadets with ‘C’ certificates. The NCC cadets from the college also participated in various social activities like

- Pulse Polio,

- Traffic Control,
- Jaipur Marathon,
- Literacy Campaign,
- Election Campaign,
- Blood Donation Camps
- Disaster relief Activities & etc.

During the last five years 101 cadets qualified 'C' certificate examination and 108 cadets' qualified 'B' certificate examination. In a continuation from year 2012 to 2016 following cadets are from the college who participated in Republic Day camp held in New Delhi.

Table 3.23: NCC cadets of the Institution participated in Republic Day camp held in New Delhi

Session	Number of Cadets	Name(s) of the Cadets
2012-13	03	Navin Singh Rahul Khandelwal Rohit Kumar
2013-14	03	Suraj Singh Mukul Rajawat Saurabh Bhardwaj
2014-15	02	Ravi Prakash Amit Chaudhary
2015-16	03	Hemant Gurjar Shravan Singh Vivek Chaudhary
2016-17	08	Sandeep Lakwal Navish Yadav Sandeep Rathore Harshvardhan Shekhawat Shersingh Rathore Pushpender Singh Devender Rathore Manohar Singh

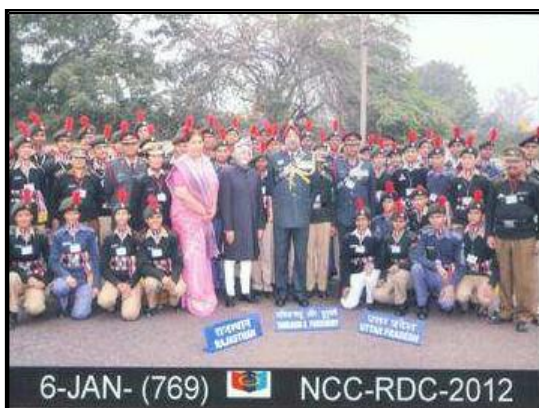
- In Session 2013-14, Two cadets Rohit Rapadia, Rahul Khandelwal got certificates and scholarships by DGNCC
- Hemant Gurjar was awarded DGNCC Medal in session 2015-16
- Few cadets are also selected for youth exchange program and visited different countries.

Table 3.24: Major NCC Activities

Session	NCC Activities	
	National Level	State Level
Session 2016-17	<ul style="list-style-type: none"> • 08 cadets from the college participated in the Republic Day Parade, New Delhi. • 12 cadets participated in National Trekking Camp held at, Ranikhet, Uttarakhand. (September 2016) • Cadets Tanishk Bansal, Sanjay Rajput, Naveen Chahar and Lokesh Singh participated in the National Level NCC games competition held at New Delhi. Where our boys clinched overall 4th position in all India NCC Games. • 2 cadets Toshinder Singh and Anirudh Singh Rathore participated in National Shooting Camp held at, West Bengal. In which Toshinder Singh gave a remarkable performance and stood at 13th position at the National Level. • All cadets enthusiastically participated in National Yoga Day program held at SMS Stadium, Jaipur. 	<ul style="list-style-type: none"> • 7 cadets participated in pre-RD camp Gandhi Nagar, Jaipur. • 22 cadets participated in Independence Day and Republic Day parade at SMS Stadium, Jaipur. • Two cadets from the college took part in the State Level shooting competition and Toshinder Singh clinched first position. • NCC Cadets of the college participated in the following activities at the State Level: Orientation programme, Swachh Bharat Abhiyaan, Plantation Program etc. • Best cadet State Level Award was given to Cadet Hemant Gurjar. • NCC cadets participated in (BLC) Basic Leadership Camp, Kota (Raj.) where Cadet Rajpal Singh won the Best group senior award and another award for winning all obstacle competitions. • Under the Swachh Bharat Abhiyan started by Hon. Prime Minister, the NCC cadets have been insuring cleaning of their surrounding including the premises of the NCC office and college regularly. They have also been motivating other students to do so.

Session	NCC Activities	
	National Level	State Level
Session 2015-16	<ul style="list-style-type: none"> NCC officer of the college, Lt. Harbhajan Singh underwent a three months training programme from 19th Jul'15 to 15th October'15 at the Officers' Training Academy at Kamptee, Nagpur. He appeared in various exams and was awarded a commission rank for wonderful performance. Three cadets from the college UO Hemant Gurjar, Cadet Sharvan Singh and Cadet Vivek Choudhary participated in the Republic Day Parade, New Delhi. Hemant Gurjar was awarded the DGNCC Medal and also invited to dinner at the Rashtrapati Bhavan. The National Level shooting Competition was held at Asansol (West Bengal) in which Toshinder Singh gave an excellent performance and stood 13th at the National Level. The National Yoga Day program was held at SMS Stadium, Jaipur and was presided over by CM Vasundhara Raje and the Central Minister, Uma Bharti. A large number of NCC Cadets from our college enthusiastically participated in the event. 	<ul style="list-style-type: none"> NCC Cadets of the college participated in various activities at the State Level for instance: Orientation programme, Swachh Bharat Abhiyaan, Republic Day and Independence Day Parade at SMS Stadium. As a social responsibility, the unit organized the blood donation camp, road safety week, Jaipur marathon etc.
Session 2014-15	<ul style="list-style-type: none"> Two cadets of the college, Ravi Kumar (UO) and Amit Chaudhary (UO) represented Rajasthan Directorate at the Republic Day at Rajpath, New Delhi and were awarded D. G. NCC Medal. Cadet Ravi Lalwani attended a mountaineering Camp in Atal Bihari Vajpayee Mountaineering Institute, Manali as a representative of NCC Rajasthan 65 NCC cadets of the college participated in the National Yoga Day Celebration on 21st June at Maharaja College, Jaipur 	<ul style="list-style-type: none"> Under the Swachh Bharat Abhiyan started by the Prime Minister, the NCC cadets have been ensuring cleaning of their surrounding including the premises of the NCC office and college regularly. They have also been motivating other students to do so. 35 Cadets from the college participated in the State Level Republic Day and Independence Day celebration at SMS stadium, Jaipur. The Republic Day was led by the college cadet Hemant Gurjar.

Session	NCC Activities	
	National Level	State Level
		<ul style="list-style-type: none"> • A basic leadership camp was held at Kota and Hyderabad in which many cadets from the college took part and emerged with flying colours apart from that, the participation of the cadets in numerous activities throughout the year were applauded at the Commanding office and college level. • Cadets also participated in various social activities like Pulse Polio, Traffic Control, Jaipur Marathon, Literacy Campaign, Blood Donation Camp. • The cadets from the college holding 'B' and 'C' certificate have recruited in RPS, CRPF, BSF and Army.
Session 2013-14	<ul style="list-style-type: none"> • 3 cadets Suraj Singh, Mukul Rajawat, Saurabh Bhardwaj from the college participated in Republic Day Camp 2014 and represented Rajasthan Directorate on Republic Day at Rajpath, New Delhi. • Two cadets Rohit Rapadia, Rahul Khandelwal got certificates and scholarships by D. G. NCC. 	<ul style="list-style-type: none"> • These cadets also participated in various social activities like Pulse Polio, Traffic Control, Jaipur Marathon, Literacy Campaign, Blood Donation Camp. . • Mr. Ravikumar, Mr. Pratham Kumar Bharadwaj, cadets of NCC from this college represented Rajasthan in National Mountaineering camp, 2013-14. • UO Satinder Singh represented the college in Mountaineering Camp held in Darjeeling during May to June 2014
Session 2012-13	<ul style="list-style-type: none"> • 3 cadets Navin Singh, Rahul Khandelwal and Rohit Kumar participated in Republic Day Camp 2012 and represented Rajasthan Directorate on Republic Day at Rajpath, New Delhi. • 2 cadets participated in National Integration Camp. 	<ul style="list-style-type: none"> • 8 cadets participated in Pre-RD Camp Gandhi Nagar, Jaipur. (November - 2012) • All cadets participated in Traffic Rule Awareness and Road Safety week. (September 2012) • 18 cadets participated in Independence Day, Republic Day Parade, SMS stadium, Jaipur. (August 2012 and January 2013)



Republic Day Camp, Delhi



Cleanliness Drive



Satendra Singh During the Mountaineering Camp in Darjeeling



NCC Officer Lt. Harbhajan Singh being awarded by certificate for his remarkable performance during training

▪ **Rover (Scout)**

Scouting is about developing the individual; the aim of Rovering is for all Rovers to get **PISSED: Physical Intellectual Spiritual Social Emotional Development**. The Rover Section has the motto of 'Service'. They also support and stimulate each young person to develop his/her potential, enabling him/her to be an active and happy citizen when being a human being (citizen) and, with that, contribute to creating a better world.

The outdoors is an essential part of the Rover program. Rovers often participate in adventurous activities like mountain climbing, water rafting or para-sailing even though they also help their local communities by running service activities such as food drives, park clean-ups, tree plantings and care for patients in the hospitals.

Table 3.25: Rover Activities and achievements

Session	Rover Activities
<p>Session 2016-2017</p>	<ul style="list-style-type: none"> • 12 Rover's successfully participated in the training camp for Governor prize competition held at scout & guide head quarter Banipark, Jaipur from 1st to 5th September 2016. • A "Clean Campus Mission" and "Plantation Programme" were held on dated 9th and 19th October 2016 at College Campus, 67 Rover's successfully participated in this campaign. • Our 30 Rover's Successfully Participated at "Amar Jwan Jyoti" Near Sawai Mansingh Stadium in the "vkvks [ksysa dk;Zdze" held on dated November 30,2016 by the Rajasthan Rajya Bharat Scout & Guide, division ,Jaipur in collaboration with "Rajasthan Youth Board", Jaipur • Rover's of the institution participated and offered their services in "Youth Festival" organized by Rajasthan Bharat Scout & Guide, Jaipur in Collaboration with Rajasthan Youth Board, Jaipur. • Our 10 Rover's Actively Participated and provided their service in "All India Civil Service Tennis Tournament" Organized by the Department of Personnel Govt. of Rajasthan. • Our 40 Rover's participated and provided their service in famous Govind Dev Temple, Jaipur on the Occasion of Krishna Janmashtami on Sep5, 2015. Our Seven Rover's Successfully Completed president training camp at State Adventure Training Centre Mount Abu from 3-7 sep, 2015 • Our all Rovers' successfully participated in 'World Zoo Patrol' during 'World wild life week' at Jaipur Zoo on dates Oct7, 2015. • Our All Rover's Successfully Participated in Blood Donation Camp Organized by College on Dated 20-02-2016.

Session	Rover Activities
Session 2015-2016	<ul style="list-style-type: none"> • Our Rover Officer's Dr Pawan Sharma and Dr Anshul Sharma actively led with 10 Rover's to State Level AIDS Control Awareness Programme on dated 16th March 2016, organised by Youth Hostel, Government of Rajasthan Jaipur, • Our college received once again Great Honour by Scout & Guide Local Association, Jaipur on the occasion of Republic Day on Jan, 2016 for providing best services in Roving • 10 Rover's successfully participated in State Level Parade on 26 Jan 2016 at Sawai Mansingh Stadium, Jaipur • Our Six Rover's received the prestigious State Level Prize on the occasion of World Scout Day on 22, Feb 2016 at Scout & Guide Head Quarter, Jagatpura, Jaipur. • 12 Rover's successfully participated in the training Camp for Rajyapal Prize Competition held at Scout & Guide Head Quarter Banipark, Jaipur from 1-5 Sep 2016.
Session 2014-15	<ul style="list-style-type: none"> • Six Rover's participated in one day workshop organized by Centre of Disaster Management HCM RIPA, Jaipur on 29th Sept, 2014 • 15 Rovers participated in 56th Rovers Moot from 9th -13th January 2015 at "Udaiwas" Udaipur and got highest score rank. • 10 Rovers participated in state level parade on 26th January 2015 at Sawai Man Singh Stadium Jaipur
Session 2013-14	<ul style="list-style-type: none"> • 54 Rovers from S. S. Jain Subodh P. G. College successfully participated in maximum number in "Praveen and Naveen Prashikshan Shivir" held on 14-18 November 2013 in Scout Guide Central office, Banipark. 12 Rovers from the college participated in different activities and received certificates for their outstanding performance in State Level Rovers meet held in Ajmer (Pushkar Valley) on 18-22 Jan. 2014 • 12 Rovers participated in different activities and received outstanding performance on 15th August 2013 at Scout -Guide local association, Ram Niwas Bagh. • S. S. Jain Subodh P. G. College was honored and received shield for its outstanding performance and social services throughout the year by the Scout-Guide Officers during the Republic Day Celebration in Ram Niwas Bagh.
Session 2012-13	<ul style="list-style-type: none"> • Twenty Rovers as well as Dr. Pawan Sharma and Dr Anshul Sharma participated in 54th Rover Moot from 9th -14th January 2013 at Scout-Guide headquarters Jagatpura. • 15 Rovers participated in "RAKT MAHOTASAV" camp on the occasion of Sadbhawana Diwas on 20th August 2012 at Scout -Guide local association, Ram Niwas Bagh, Jaipur.



■ **Red Ribbon Club**

Being a voluntary program, the RRC aims at harnessing the potential of youth by equipping them with correct information on HIV/AIDS Prevention, and build their capacities as peer educators to spread right messages to our community through various activities like

- AIDS Day celebration
- Voluntary Blood Donation
- Awareness of HIV and AIDS through film shows and Nukkad Natak.
- Awareness of HIV and AIDS through Poster making sessions
- Awareness of HIV and AIDS through slogan writing competition



Green Club

Green clubs is voluntary group which promotes the participation of students in learning about, and improving the environmental conditions they live in. The Club is a way to spread information about environmental issues, their impact and method to combat them. The objectives of the Green Club are to raise awareness and understanding of environmental issues, in still a sense of responsibility for the environment and a personal commitment to protect and preserve the environment, educate and cultivate an appreciation and interest about the environment.

Students voluntarily work under the banner of Green club for following activities

- Tree plantation
- Awareness programme on Biodiversity Conservation
- Awareness about pathogenic aspect of soil and water and their impact on health.
- Awareness programme and community participation for water conservation.
- World Environmental Day, Ozone day, Wildlife week celebration

Literary Society

College Literary Society is a platform for the promotion of literary activities in the college and nearby community and for strengthening the competencies of the students in the field of literature and language. Club activities broaden the child's horizons, both socially and in the particular field. It provides them an opportunity to interact with peers who share common interests. Clubs often combine both recreational and educational factors and help to keep students active and interested in learning.

The students of Literary Society of our college also participated in various activities of society are:

- Story Telling competition
- Essay Writing Competition
- Debate Competition on burning topics
- Spellathon
- Grammaze
- Movie Screening

Science Club

The Science Club has the objectives of cultivation of awareness and consciousness on the practical and theoretical aspects of science and for this, it

organizes various events in an interesting and orderly manner under proper leadership and guidance. The function of this club is familiarization of the student with scientific development, the encouragement of critical thinking and the involvement of students in scientific activities. This club provides opportunities for bringing students close to the society and to acquaint the people with the services and contribution of the science in their life.

The Science Club organises various activities to serve its objectives, of which a few are:

- National Science Day
- Poster Making Competition
- Quiz Competition
- Seminar and Guest Lectures
- Tree Plantation
- Health Awareness Programme

Humanities Club

The primary purpose of the Humanities Club is to provide a platform for students who are either pursuing or are interested in the humanities. The club encourages the students to be actively involved in activities related to literature, Psychology and Journalism. Students spread awareness through various activities that figure in the annual plan.

- Guest Lectures, Workshops
- Movie screening and Movie review
- Essay/Creative Writing/ Short Story writing competitions
- Visit to TV Channels/ Newspaper offices
- Photography exhibition and competitions
- Exhibitions on Literature themes/ authors
- Visit to Mental Health and Rehabilitation Centres

Commerce Club

In order to meet the challenging needs of corporate environment, it is not just sufficient for a student of commerce to be sound theoretically but must also be exposed to the outer world in a dynamic way to face practical situation. Commerce club was started to enrich and empower the students with academic and technical excellence.

The Commerce Club involves various activities namely:

- Quiz Mania
- Guest Lectures
- Tally Workshop
- Orientation Programme
- Power point presentation Competition
- Industrial Visits

The NSS, NCC, RRC, Rovers and the other clubs deliver their best to promote community awareness. College also organizes extension activities in collaboration with district clubs and various NGO's also.

3.6.4 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower the under-privileged and most vulnerable sections of society?

The Subodh College strives to be a milestone of academic excellence, research and extension activities. The NSS, NCC, Rover and Peer educators of RRC support the underprivileged sections of the society and community. Various in-campus educational clubs also assist the above units to participate in community engagement activities by conducting awareness programs, workshops on different societal themes.

Extension activities of NSS, NCC for social cause -

- On the Eve of Independence Day (14th August), a Tiranga Yatra was jointly organized by Nehru Yuva Kendra and NSS unit of college which exhibited enthusiastic participation by college NSS volunteers.
- To mark the occasion of the World Population Day, 11 July'16 a State Level Programme was organized by National Population Stabilization Fund in association with NSS unit of the college. The function was presided over by the Hon'ble Minister of Higher Education- Sh. Kalicharan Saraf. A rally for awareness about population stabilization was also organized by the NSS volunteers.
- International Yoga Day held in SMS Stadium, Jaipur was attended in significant number by the NSS programme officers and volunteers who pledged to practice Yoga regularly.
- Blood donation campaign is an innovative life saving project for timely

availability of blood for emergency cases. With this aim a Blood Donation Camp is organized every year in the college campus where students and faculty members donate blood, thus giving message to the community to join the noble cause.

- The NSS volunteers from college participated in a seven days camp organized in the Goshala, near Durgapura, Jaipur. The major agenda of this camp was social awareness about environment, health, and cleanliness education. This Camping Program is to bring youth face to face with the community and make efforts to improve their life, where the volunteers showed their efficiency in the given tasks.
- On the occasion of Gandhi Jayanti -2nd October 15, the NSS unit invited Prof. K. L. Kamal to speak about Gandhism and the relevance of Gandhiji's philosophy in today's time.
- On Gandhi Jayanti a one day cleanliness campaign inspired by the Swachh Bharat Abhiyan was also organized to mark the Gandhi Jayanti under which the students were motivated to keep the college and their surrounding clean. In order to this college took an active initiative by launching "Swachh Bharat Abhiyan" on 9th Sept, 2015. It is not just about cleaning surroundings but also seeking the participation of volunteers in planting tree, creating trash-free environment, and paving a way for Swachh Bharat eventually. A Clean India is of utmost importance for promoting the nation as an ideal destination for tourists from across the world.
- On 21st July 2015 under the guidance of the Ministry of Sports and Youth Affairs, Government of India, the Nehru Yuva Kendra- Jaipur and NSS organized a Talent development programme.
- NSS Volunteers took part in college youth week organized on January 12-19, 2015 and also contributed to a Road Safety Programme held on February 5, 2015.
- NSS organized one day camp on 27 October, 2014 with the social cause, against female feticide and promote girl child education.
- NSS organized cancer awareness program on 4th February, 2014 with the active involvement of the renowned doctors of Mahaveer Cancer Hospital and Research Center.
- Road Safety and Awareness program was also organized in the college on 21st January, 2014.

- To raise awareness of the harms of smoking, smokeless tobacco and passive smoking, anti tobacco campaigns was organized on 8 October, 2014. These campaigns educate people about the disastrous health effects of tobacco, encourage people to comply with, and speak up in support of new, stricter national smoke-free environment laws.
- Free eye checkup camp was organized by Vasan eye care Hospital in the college campus on 4th November 2014.

Extension activities of various Departments and club for social cause

Students have been sensitized on many societal issues and problems in the form of guest lectures, seminars, poster making, and many other competitions.

- Many departments conducted various certificate courses to enlighten the students on societal issues i.e. certificate programme on HIV/AIDS counseling and Management, Certificate programme in RIO23 initiative centre for United Nations etc.
- Various clubs conducted exhibitions and awareness programme on various issues regarding human welfare and development of society.
- Green club organized a campaign to bring awareness on climate change and environmental scenario in present prospective.
- Department of Commerce and Management conducted Rural Exposure Programme as Financial literacy and inclusion programmes for society and socio-economic survey for postgraduate students to understand the realities of rural people.
- Humanities club organized awareness programmes through *nukkad natak*, poster making, lecture on Gender equality, Legal Aid and personality development
- On 9th January 2014, a Workshop on “Spoken Tutorials” was organized by college in collaboration with Commissionerate College Education, Rajasthan & IIT Mumbai. It was about teaching and learning a particular FOSS (Free & Open Source Software like Linux, Latex, Java etc. via an easy Video Tool Spoken Tutorial) with the help of which one can conduct self workshops.
- Three day International conference on “Social responsibility in economics perspective- A global Issue” was organized from 11th to 13th January 2014 by the Department of Commerce. The focus of the conference was on the Social responsibility of Government, Corporate Sector, human rights, labour rights, issues.

3.6.5 Give details of awards / recognition received by the College for extension activities / community development work

- On the auspicious occasion of Republic Day, a Republic Day Parade Camp was organized from 1st to 31st January, 2014 in New Delhi by the Ministry of Youth Affairs and Sports, Govt. of India where ten candidates who were selected in Pre-R. D. camps from different colleges and universities of Rajasthan participated. Dr. Bharat Pareek from College got the opportunity and honor to lead the Rajasthan Team. As a team leader, Dr. Bharat Pareek represented Rajasthan and along with 200 participants.
- Two cadets Rohit Rapadia, Rahul Khandelwal of the college represented Rajasthan as Guard of Honour for Prime Minister of India. One of the cadets received certificate and a scholarship from D. G. NCC
- UO Satinder Singh represented the college in Mountaineering Camp held in Darjeeling during May to June 2014
- Mr. Parmeshwar, one of the NSS volunteer from the college was awarded “Indra Gandhi NSS Award by Hon’ble President Shri. Pranab Mukherjee at Rashtrapati Bhawan, New Delhi on 19th August, 2014.
- Six Rovers from the college participated in different activities and received certificates for their outstanding performance in State Level Rovers meet 2015 held in Udaipur and in Ajmer (Pushkar Valley) on 18-22 Jan. 2014.
- It was a movement of great honour as 10 students received the prestigious state level award on 22nd February, 2015 at the state training centre, Jagatpura for Rover Activities.
- Volunteer Satyendra Kumar was honoured with State Level National Service Award on 15th March, 2015. He participated on Republic Day Camp, 2015 organized by Ministry of Youth Affairs and Sports, Government of India.
- November’15- Anshul Gaur got Indira Gandhi NSS National Award 2015 given by President of India Hon’ble Shri Pranab Mukharjee in President House on 19th November 2015.
- College was honoured and received shield for its outstanding performance and social services throughout the year by the Scout Officers during the Republic Day Celebration in Ram Niwas Bagh.
- Dr. Kapil Kumar Anand, NSS-PO was selected to represent the state of Rajasthan in the Republic day parade camp 2016, at New Delhi from 1st Jan-

31st Jan 2016, Organized every year by the Ministry of Youth Affairs and Sports Government of India, he was among the fifteen Contingent Leaders to be selected from all over India. During the camp, he contributed in the activities of four communities. He also had the honour of interacting with the honourable President, the Vice President, the Prime Minister of India, and the Sports Minister Government of India. He was honoured and appreciated for his leadership skills and his contribution for the success of the camp by the Directorate of College Education, Government of Rajasthan, Jaipur on 9th Feb. 2016 at the State level felicitation ceremony

- Cadets Tanishkh Bansal, Sanjay Rajput, Naveen Chahar and Lokesh Singh participated in the National Level NCC games competition held at New Delhi, where our boys secured 4th position in all India NCC Games.
- Two cadets Toshinder Singh and Anirudh Singh Rathore participated in National Shooting Camp held at West Bengal. In which Toshinder Singh gave a remarkable performance and stood at 13th position at the National Level.
- Two cadets from the college took part in the State Level shooting competition and Toshinder Singh secured first position
- Best cadet State Level Award was given to Cadet Hemant Gurjar.
- NCC cadets participated in (BLC) Basic Leadership Camp, Kota (Raj.), where Cadet Rajpal Singh won the Best group senior award and another award for winning all obstacle competitions.
- NCC officer of the college, Lt. Harbhajan Singh underwent a three months training programme from 11th Jul'15 to 15th October'15 at the Associate Officers' Training Academy at Kemptee, Nagpur. He appeared in various exams and was awarded a certificate for excellent performance. He was also administered the oath for post of Associate NCC Officer.
- Three cadets from the college UO Hemant Gurjar, Cadet Sharvan Singh and Cadet Vivek Choudhary participated in the Republic Day Parade, New Delhi.
- Hemant Gurjar was awarded the DGNCC Medal and also invited to dinner at the Rashtrapati Bhavan.
- Two cadets of the college, Ravi Kumar (UO) and Amit Chauhan (UO) represented Rajasthan Directorate at the Republic Day at Rajpath, New Delhi and were awarded D. G. NCC Medal. One of the cadets received certificate and a scholarship from D. G. NCC.

- Cadets also participated in various social activities like Pulse Polio, Traffic Control, Jaipur Marathon, Literacy Campaign, and Blood Donation Camp. The cadets from the college holding 'B' and 'C' certificate have recruited in RPS, CRPF, BSF and Army.
- 54 Rovers from college successfully participated in maximum number in "Praveen and Naveen Prashikshan Shivir" held on 14-18 November 2013 in Scout Guide Central office, Banipark.
- The college was honoured and received shield for its outstanding performance and social services throughout the year by the Scout-Guide headquarters during the Republic Day Celebration in Ram Niwas Bagh.
- On 15th February 2017 Dr. Kapil Kr. Anand was awarded state level NSS award by Directorate of College Education & NSS for his excellent contribution. Two student volunteers, Satyendra Singh and Lakshya Choudhary were also felicitated for their work with NSS.

3.6.6 Reflecting on objectives and expected outcomes of the extension activities organized by the College, comment on how they complement students' academic learning experience and specify the values and skills inculcated?

The mission of our college is to establish global competence among students by inculcating optimistic thinking and positive spirit thus leading to a holistic citizen. Developing a sense of intellectual vigor and morality to make students, capable human beings for society, state and nation as a whole. The aforesaid activities and an integrated extension approach are needed to address multi-faceted community issues in a meaningful way. To promote outreach activities establishment of departmental clubs and integration of curriculum with the societal issues of present scenario. College also provides personality enrichment programs those are designed to awaken the extraordinary potential and multifaceted qualities of students. An orientation lectures and workshops on Social themes such as Literacy Eradication program, Women Empowerment, Environment Awareness program, lecture on gender equality and so on are organized to encourage interdisciplinary approach in college. These efforts helped the students establish link between educational institutional and the community at large.

The institution strives to make the students grow into integrated personalities who are socially sensitive. The departments and various centres of the college

organize activities to improve social consciousness. Extension activities also aim at practical application of knowledge in the field. A list of major extension activities that improve values and skills of the students are given below:

Table 3.26: Extension Activities

Department	Extension activity	Learning outcome through extension
Faculty of Sciences & Computer Science	<ul style="list-style-type: none"> • Computer literacy programme • Tree Plantation Programme • Campaigns on health and hygiene in the neighbouring and adopted village areas 	<ul style="list-style-type: none"> • Promotes self-confidence, organizational skills. Application of computer to daily life • Awareness on the various species of the plants. Learning various methods of eradication of harmful weeds • Gaining in-depth knowledge on etiology, pathogenesis and symptoms of the diseases
Faculty of Humanities	<ul style="list-style-type: none"> • The English department organises English classes at the village area • Psychology students work with mentally challenged and slow learners at NGOs • Programmes on Gender equality, Legal Aid and personality development 	<ul style="list-style-type: none"> • Application of language skills through various interactive learning programmes and develop language proficiency • Enables comprehension of behavior and learning pattern • Understand the equality value of girl child and create legal awareness among peer group
Faculty of Commerce and Management	<ul style="list-style-type: none"> • Investors Awareness Program • Financial literacy and inclusion programmes are organized for society • Rural Exposure Programme as Socio-economic survey 	<ul style="list-style-type: none"> • Understand saving habits and derive practical knowledge about government and bank schemes
Social outreach programme (NSS, NCC, Rover, RRC)	<ul style="list-style-type: none"> • Visit to Various NGOs and charitable homes • Social work for communities and neighborhood village <i>Tankarda</i> near Chomu 	<ul style="list-style-type: none"> • Value Instruction Classes were aimed to build character, empathy and compassion for others. SOP provides the necessary experience in field. • Sensitizes the students about the sufferings of the underprivileged and marginalized persons in the society
Outreach activities (In association with NGO's)	<ul style="list-style-type: none"> • Upvan Seva Sansthan, Samrishi Society. • TAABAR NGO, etc. 	<ul style="list-style-type: none"> • Work for the betterment of female, children and underprivileged sections of the society

These extension activities affect in the following ways

- Sensitization on social issues
- Influence change in attitude
- Realization of the sufferings of underprivileged in the society
- Comprehend problems of disadvantaged sections and work out solutions
- Inculcate organizational skills, team work and effective communication
- Mould students as responsible citizens and integrated personalities

3.6.7 How does the College ensure the involvement of the community in its outreach activities and contribute to the community development? Detail the initiatives of the College which have encouraged community participation in its activities.

The extension service has a rich heritage of serving communities through outreach activities. These activities are organised catering to the needs of the community. Our college involves extension programs (NSS, NCC, Rover and Red Ribbon club) has been encouraged community participation and development through provide services to adopting neighborhood village *Tankarda* near Chomu in district Jaipur and NSS adopted community Gaushala Durgapura.

- NSS volunteers participated in seven days special camp every year with Specific objectives to raise the standard of living of the rural people by helping them in right use of their resources, promote better social, natural recreational intellectual life, open new opportunities for developing talents and leadership through arranging lectures, workshops, Nukkad Natak, awareness rallies, Poster making etc.
- Environmental awareness rally against pollution and favoring environmental protection in nearby areas on January 24, 2014. The objective of this campaign was to spread awareness among common people in the rural areas. The student volunteers of the Eco-club along with NSS volunteers participated in spreading awareness that every individual can contribute towards this mission.
- A rally was organized on the occasion of World Population Day by NSS volunteers.
- Young generation is the wealth of nation and to safeguard the youth from the ill consequences of drugs/liquor, is the responsibility of the society as well as the educational Institutions. Realizing this, on 9th February 2016, an anti-

liquor oath ceremony was organized in which all Subodhians took pledge under the leadership of Mrs. Preeti Chhabra. Prof K. B. Sharma, Principal, Subodh college addressed the students cautioning them against liquor & drug addiction.

- In keeping with the Prime Minister Shri Narendra Modi's campaign "Ek Kadam Swachhata ki Oar" to initiate a clean and green India, the students of the Subodh College also took enterprise towards the society and ardently cleaned every corner of the college campus. The inclination and enthusiasm of the students towards such activities is commendable
- To advocate safety and conservation of the environment, every year we initiate Tree Plantation Day with full zeal and gusto in the college premises. Students actively participated in the event. The students are motivated to understand their accountability towards maintaining the ecological balance by Principal Prof. K. B. Sharma, Vice- Principal Dr. D. K. Verma and Dr. R. K. Sharma.

In addition to these activities many faculty members are actively involved in social services conducted by various NGO's, thereby serving the social community. Some of them activities are:

- Prof K B Sharma, Principal is actively involved with Jan Shikshan Sansthan, an organization which is provided vocational training to illiterate, neoliterate and school dropouts by identifying their skills which help them to uplift establishment.
- Dr Rajesh Yadav, Department of Zoology is active member of environmental NGO (Environmental School), WLSI, Raksha NGO that works for spread awareness and implementation of wild life, environmental conservation and management.
- Dr. Sheffali Jain, Department of Political Science active member of Jain Social Group, which is actively involved in community work.
- Dr Vikas Bairahiti, Dr Chitra Rathore, Department of EAFM has voluntarily served for orphanage RAYS that supports AIDS HIV positive children.
- Mr. Bharat Pareek, Department of Business Administration is working with a NGO 'Samagrya Seva Sansthan', which organizes computer literacy programs for economically weaker section of the society.

- Dr S. K. Saxena, Dr Sarita Singhal, Dr. Anu Malhotra Department of Chemistry are associated with the Akshaya Patra Foundation which serves through mid-day meal to the under privileged.
- Dr Rashmi Nair, Dr Ritu Gupta, Dr Komal Arora and Dr Jyoti Sharma Department of Chemistry are associated with Mother Teresa Home.
- Dr Richa Sharma, Dr Manisha Mathur and Dr Nisha Jain Department of Chemistry are active members of Art of Living.
- Dr Neeru Gakkhar and Dr Anita Bhatia serve for NGO “APNA GHAR”.
- Dr Surendra Sharma Department of Chemistry is associated with COSMOS educational and social welfare society.
- Dr. Divya Walia, Department of English is associated with NGO Sai Arpan Sansthan. The NGO working for the welfare of the people of different underprivileged sections of society.
- Dr Amit Vyas, department of ABST is active Member of CANS an NGO that works for Consumer’s Action and Network Society.
- Dr Anshul Sharma Department of History is associated with Sadhak Sanjeevani Sansthan.
- Dr Pawan Sharma Department of Public Administration is serves for Hindustan Seva Sangh
- Dr Richa Singhal, Department of EAFM is an active member and Vice-president of Shri Vinayaka Mission Medical and Education Society
- Dr Preeti Srivastava Department of Zoology, Dr Yashoda Saini, Dr. Shipra Sharma and Ms. Shalini Rawat Department of Environmental Science are active members of NGO’s Krishna Seva Jan Sansthan and Shape Society foe Health Awareness and Protection to environment that servers for health and hygiene.
- Dr. Namita Singh, Department of English is active member of a NGO Praveen Lata Sansthan which focuses on the problems of the poor and their struggle to obtain a life of justice and dignity to achieve Environment Stabilization, Food Security and Empowerment of the community for self-governance.
- Dr. Monika Ojha, Department of EAFM is a member of a NGO Women and Nature that works for old and widow women.
- Dr. Suprithy Paliwal, Department of Psychology is associated with UMANG a school for especially abled children and SEEDS a NGO.

- Dr. Veenu Pant, Department of history is associated with Saksham Bharat an NGO working for upliftment of slum children through education.
- Some of the other faculty members also assisted to other NGOs in the city.
- Besides this many faculty members donate generously some amount of their salary for charity work.

3.6.8 Does the College have a mechanism to track the students' involvement in various social movements / activities which promote citizenship roles?

Yes, the college has a well-structured mechanism to conduct of various extension programmes. The importance of extension and social activities in preparing students for real life and strengthening their personal skills. As social activities are of paramount importance, the college encourages extension activities that are both in line with the educational objectives of the college. The mentors and mentee guide and monitor the student volunteers and their involvement in various social activities.

- Our college involves Extension programs (NSS, NCC, Rover and Red Ribbon club) which has been encouraged community participation and development through provide services to adopting neighborhood village TANKARDA near Chomu in district Jaipur and NSS adopted Gaushala Durgapura.
- Students were also encouraged to participate in various community development programmes organized by the college and other civic bodies such as Rally in support of girl child, world population day, Road safety and oath ceremony on world unity day.
- Various departments Conducts of regular meetings/activities and training.
- Under autonomy, the extension programmes are awarded credits and are part of curriculum
- The various clubs of college by the students and for the development of student in the college is of great significance. The involvement of the student in activities like quiz, debate, Group discussions, presentations and awareness campaigns turn furthers their skills and talents within the areas of their interest.

The extension activities are voluntary, since it requires commitment, dedication. Students can benefit from a variety of activities that get them moving and also reinforce what they are learning. These activities are promoted and publicized through media, notice board and 'SUBODH NEWS LETTER'.

3.6.9 Give details on the constructive relationships (if any) with other institutions in the nearby locality in working on various outreach and extension activities.

The institute conducted various community welfare programs in association with the Governmental organizations, NGO's like, Samirsh, Upvan Seva Sansthan, Environmental School, Sadhak Sanjivani Sansthan, Sankalp Shakti, Krishna Seva Jan Sansthan and Shape Society for Health Awareness and Protection to environment, Adhaar etc. and other educational institutes.

Association with other Institutions for Outreach and Extension

- Village community : Our college involves in extension programs has been encouraged community participation and development through provide services to adopting neighborhood village *Tankarda* near Chomu in district Jaipur and NSS adopted Gaushala Durgapura. Our college organised awareness campaigns, assisting in vaccination programme, conduct of dental and eye checkup camp, Literacy programme, health awareness camps.
- Association with NGOs: Our College serves for society through social outreach programme with NGOs like Samrsh, Upvan Seva Sansthan, Environmental School, Sadhak Sanjivani Sansthan.
- Blood Bank / Health Sector: Blood donation campaign is an innovative life saving project for timely availability of blood for emergency obstetric and other cases. With this aim a Blood Donation Camp was organized every year in the college campus where students and faculty members donated their blood.
- As per autonomy curriculum- our college conducts training session on quality and improvement, life skill education, parents counseling and career guidance

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

It is a matter of pride for the institution that looking at the outstanding NSS activities of the college

- Dr. Kapil Kumar Anand, NSS-PO was selected to represent the state of Rajasthan in the Republic day parade camp 2016, at New Delhi from 1st Jan- 31st Jan 2016, Organized every year by the Ministry of Youth Affairs and

Sports Government of India, he was among the fifteen Contingent Leaders to be selected from all over India. During the camp, he contributed in the activities of four communities. He also had the honour of interacting with the honourable President, the Vice President, the Prime Minister of India, and the Sports Minister Government of India. He was honoured and appreciated for his leadership skills and his contribution for the success of the camp by the Directorate of College Education Government of Rajasthan, Jaipur on 9th Feb. 2016 at the State level felicitation ceremony

- On the auspicious occasion of Republic Day, a Republic Day Parade Camp was organized from 1st to 31st January, 2014 in New Delhi by the Ministry of Youth Affairs and Sports, Govt. of India where ten candidates who were selected in Pre-R. D. camps from different colleges and universities of Rajasthan participated. **Dr. Bharat Pareek** from College got the opportunity and honour to lead the Rajasthan Team. As a team leader, Dr. Bharat Pareek represented Rajasthan along with 200 participants.
- NCC officer of the college, Lt. Harbhajan Singh underwent a three months training programme from 11th Jul'15 to 15th October'15 at the Associate Officers' Training Academy at Kamptee, Nagpur. He appeared in various exams and was awarded a certificate for wonderful performance. He was also administered the oath for post of Associate NCC Officer.
- Two cadets Rohit Rapadia, Rahul Khandelwal of the college represented Rajasthan as Guard of Honour for Prime Minister of India. One of the cadets received certificate and a scholarship from D. G. NCC
- UO Satinder Singh represented the college in Mountaineering Camp held in Darjeeling during May to June 2014
- NCC cadets participated in (BLC) Basic Leadership Camp, Kota (Raj.), where Cadet Rajpal Singh won the Best group senior award and another award for winning all obstacle competitions.
- NSS volunteer Mr. Anshul Gaur has been awarded for 'Indira Gandhi NSS Award 2015' by hon'ble President of India Shri Pranab Mukherjee.
- NSS volunteer Mr. Parmeshwar was awarded the 'Indira Gandhi NSS Award-2014' on 19 November 2014 by hon'ble President of India Shri Pranab Mukherjee for his services to society.

- NSS volunteer Mr. Sateyandra Kumar participated in Republic Day Parade - 2015 held in New Delhi and he was honored with State level National service award on 15 March 2015 by education minister of Government of Rajasthan.
- NSS volunteer Mr. Sateyandra Kumar was honoured with IG-NSS Award - 2016.

3.7 Collaboration

The purpose of collaborative initiatives between institutes is to provide alternative vocational options for students and the need to enhance the curriculum at higher level. The institutional departments as well as faculty members have been actively involved in research projects with collaboration with University of Rajasthan and other regional, national and international universities. Many of these research is based on community welfare and development.

3.7.1 How has the College's collaboration with other agencies impacted the visibility, identity and diversity of activities on the campus? To what extent has the College benefitted academically and financially because of collaborations?

- The collaboration of the college with other agencies helped in creating new ideas of research which impacted the visibility and identity of the college
- The collaboration created better opportunity for the students in their career building and brought more responsibility in the faculty, staff and stake holders.
- Our college benefitted financially because of collaboration by generating more revenue to the college.

Benefits of collaboration

- Research activities and utilization of facility
- Student and Faculty Exchange Programme
- Industry academia partnership for curriculum delivery, field visits, internship and research training
- For sharing and upgradation of learning resources
- Consultancy

Association with institutions / NGOs is vital for the dynamic growth and development of the college. Such collaborations have resulted in mutual benefits. The lists of major collaborative ventures of the college are listed below:

- Department of Physics, has research collaboration with UGC-CSIR, NPL, ISRO, CEERI (Pilani), M. L. S. University Udaipur, Gyan Vihar University, IIS University, JNU University and University of Rajasthan.
- Dr Subhash Agarwal, Department of Physics is actively associated in research with Dr B K Sharma, Manipal University, Jaipur and with University of Rajasthan, DAE CSIR Indore.
- Dr. Rajesh Yadav has research collaboration with ESL Rawat Bhata Atomic Power Station, Rawat Bhata Atomic Power Station Hospital via Kota Chittorgarh, DABRNS Mumbai and IGC for HEEPS and Department of Zoology University of Rajasthan.
- Dr B. R Tripathi, (UGC Raman Fellower), Department of Physics has a research collaboration with Institute of Crystallography Russian Academic of Science Moscow, Russia, Hiroshima University Japan, MS University Baroda, CSIR Bhavnagar, IIT Jodhpur, IUAC New Delhi and University of Rajasthan.
- Dr. N. K. Purohit, Department of ABST, is associated with American Accounting Association that promotes worldwide excellence in accounting education, research and practice.
- Dr Arvind Samariya, Department of Physics is actively associated in research with University of Rajasthan, DAE CSIR Indore and IUAC New Delhi.
- Dr S. P. Pareek, Department of Physics is actively associated in research with University of Rajasthan and IUAC New Delhi.
- Dr Manish Sharma, Department of Physics is actively associated in research with University of Rajasthan, GGS IPU New Delhi.
- Dr S. K Saxena, Department of Chemistry is associated with IIT (A. P.) and Bombay

3.7.2 Mention specific examples of, how these linkages promote

- **Curriculum development**
- **Internship, On-the-job training**

- **Faculty exchange and development:**
- **Research, Publication**
- **Consultancy, Extension**
- **Student placement**
- **Any other, please specify**

- **Curriculum development**

The Curriculum Development (CD) process encompasses the design and development of integrated plans for learning, the design of implementation of the plans, and of the evaluation of the plans, their implementation and the outcomes of the learning experience. The fundamental purpose of curriculum development is to ensure that students receive integrated, coherent learning experiences that contribute towards their personal, academic and professional learning and development.

- **Internship, On-the-job training**

Internships and On-the-job training designed to enhance classroom learning by providing students with on-the-job work experience. Under these methods new or inexperienced students of PG program learn through observing peers or managers performing the job and trying to imitate their behaviour. These training have the advantage of giving firsthand knowledge and experience under actual working conditions.

Many students of Commerce, Management, Physics, Chemistry, Sciences, Journalism, Social Work and Psychology have benefitted from collaborations and undergo internships.

- **Faculty exchange and development**

The faculty exchange programs would provide participants with the opportunity to teach or conduct research for one academic year at an overseas university. Faculty members would benefit from exposure to a culturally varied and diverse faculty make-up, with an opportunity to exchange ideas and observe a variety of styles. The faculty exchange program is one way to take advantage of the benefits of diverse faculty. Ultimate goal of institution is to develop a vibrant and diverse faculty. The benefit will be immediate, and students will have the opportunity to learn concepts and ideas presented in an entirely new and different manner.

The effective faculty exchange and enrichment programmes such as:

- Dr Balram Tripathi, Department of Physics has been awarded with UGC Raman fellowship by UGC, New Delhi has been given sabbatical leave for completion of his post doctoral research at Department of Physics, University of Puerto Rico, San Juan.
- **Research, Publication**
Most of the departments are active in research and have a number of national and international collaborations. College appreciates plurality in the work culture and experience sharing. Research is high priority at college. Knowledge creation and knowledge Dissemination is one of the most supported activities and it is planned in partnership with academic fraternity internationally. The institution has national and International MoUs that contributes in enhancing the quality and output of teaching-learning, research and development activities.
- **Dr Rajesh Yadav of Department of Zoology** working as empanelled environmental consultant for APTA International Private limited, visiting environmental scientist for AQUA LABS Private limited, environmental expert for JEMS Enviro services.
- **Dr. N. K. Purohit, Department of ABST** appointed as resource person in Jaipur to organize the Investor Awareness program framed by Ministry of Corporate Affairs, New Delhi for last five years. He conducted various programs in respect of aware to lay man from fraud investment scheme.
- **Dr Veenu Pant of Department of History** is a consultant for Talespin Takies, a production house working for EPIC channel for promoting Indian history, culture and ethics. She is part of research team and at present is working on “Lootere: The Bandits of British India”.
- **Ms. Divya Walia of English Department** Provided two months training in Communication Skills for Professionals at “Appirio India”
- **Dr. Meera Gupta** is working under the project of Department of agricultural, Government of Rajasthan on soil analysis in ‘Soil Health Card Scheme.’

Extension

Outreach and extension are scholarly activities that cut across teaching, research, and service. Such activities occur in a variety of forms and places. They focus on generating, transmitting, applying, and preserving knowledge for the direct

benefit of external communities. Outreach and extension efforts represent an ongoing exchange between the college and the larger society. Such efforts are an integral part of the broader college mission. Some outreach activities are awareness programme are organized on such societal issues like Gender equality, Legal Aid Services, Tree Plantation Programme, Campaigns on health and hygiene in the neighbouring areas, Financial literacy and inclusion programmes are organized for society, Rural Exposure Programme as Socio-economic survey and Visit to various NGOs.

- **Student placement**

The qualitative success defined in terms of curricular and extra- curricular excellence. Advanced Research, Student and faculty exchange program as well as Training & Placement cell of college is an active reservoir of dedicated professionals coming from diverse backgrounds having both academic and corporate exposure which is helpful in providing futuristic career planning and dream job to the students.

College has Training Placement & Career Cell (TPC Cell); which keeps in touch with authorities of various industries and consultancy sectors to provide job opportunities to the students apart from this college organizes job fairs in collaboration with MSME, Govt of Rajasthan and other industries for providing jobs to the students.

The number of students indicated show below only the selection of students out of the students who register for placements every year with the Placement Cell. The actual students getting opportunities off campus in Private & Public Sector as guided and assisted by the Placement Cell cannot be estimated as the students after selection, most of the times, do not inform the college about the same.

Table 3.27: Details of students' campus selection in various Companies/Industries with their highest annual package

S. No.	Name of the Company/Agency	No. of Students Selected	Highest Package
Year : 2012-13			
1	I.B.M	7	CTC INR 2.1 lac/pa
2	A.C.C. Ltd	7	CTC INR 3.6 lac/pa
3	Genpact Ltd.	24	CTC INR 1.44 lac/pa
4	Infosys	28	CTC INR 2.1 lac/pa
5	T.C.S	20	CTC INR 1.8 lac/pa
6.	J.M. Environet Pvt. Ltd	04	CTC INR 1.8 lac/pa
7	AQURA Labs Pvt. Ltd	02	CTC INR 1.8 lac/pa

S. No.	Name of the Company/Agency	No. of Students Selected	Highest Package
Year 2013-14			
1	Infosys	31	CTC INR 2.1 lac/pa
2	Genpact	31	CTC INR 1.44 lac/pa+ incentives+ Bonus
3	HDFC	35	CTC INR 2.34 lac/pa
4	Deutsche Bank	10	CTC INR 1.81 lac/pa
5	Codex Infosolutions	10	CTC INR 2.4 lac/pa
6	Blink Technologies	5	CTC INR 2.2 Lac/ pa
7	Vardhaman Infotech	6	CTC INR 2.4 lac/pa
8	Monsoon Consulting	2	CTC INR 3.0 lac/pa
9	Hi-Tech Scientific Corporation	10	CTC INR 3.6 lac/pa
10	GIPL	6	CTC INR 2.25 lac/pa
11	Relyon Softech Ltd.	5	CTC INR 3.6 lac/pa
12	Kamtech Associates (P)Ltd.	3	CTC INR 3.0 lac/pa
13	B24 E Solutions	1	CTC INR 2.64 lac/pa
14	Job Fair (77 Companies Participated)	1100	CTC INR 4.5 lac/pa
15	Tech Mahindra	1	CTC INR 1.8 lac/pa + variables
16	Marketing Mindz	2	CTC INR 2.4 lac/pa + variables
17	In Time Tec Visionsoft (P) Ltd.	3	CTC INR 3.6 lac/pa + variables
18	Ranosys Technologies Pvt. Ltd.	6	CTC INR 2.25 lac/pa + incentives+ bonus
19.	J. M. Environet Pvt. Ltd	05	CTC INR 2.50 lac/pa
20.	AQURA Labs Pvt. Ltd	01	CTC INR 2.5 lac/pa
Year 2014-15			
1	Vodafone	12	CTC INR 2.85 lac/pa
2	JCERC University	5	CTC INR 2.4 lac/pa
3	Intelligence Bureau	1	CTC INR 5.76 Lac/pa
4	Hewlett Packard	1	CTC INR 4.5 lac/pa +variables
5	A2Z Infomedia (P) Ltd.	13	CTC INR 2.25 lac/pa
6	TCS	12	CTC INR 2.4 lac/pa+incentives+ Bonus
7	ISYS Softech Ltd.	29	CTC INR 1.58 pa + Variables
8	Codex Infosolutions	3	CTC INR 2.4 lac/pa

S. No.	Name of the Company/Agency	No. of Students Selected	Highest Package
9	Blink Technologies	18	CTC INR 2.4 Lac/pa +incentives
10	ISYS	5	CTC INR 3.6 lac/pa
11	Monsoon Consulting		CTC INR 2.85 lac/pa
12	Zensar Technologies Ltd. (Pool Campus Drive)	5.	CTC INR 2.2 lac/pa
13	Concentrix	18	CTC INR 2.64 lac/pa+ variables
14	Girnar Soft (CarDekho.com)	18	CTC INR 2.4 lac/pa + variables
15	GIPL	10	CTC INR 2.24 lac/pa+ incentives
16	Sigmattech		CTC INR 2.2 lac/pa
17	IBM India	1	CTC INR 3.0 lac/pa+ incentives
18	Auriga IT	1	CTC INR 2.64 lac/pa + variables
19	Sap Labs	16	CTC INR 8 lac
20	TCS (IT)	23	CTC INR 2.4 lac/pa + variables
21	Genpact	22	CTC INR 2.48 lac/pa + incentives
22	MHFC	6	CTC INR 3.6 lac/ pa+ incentives
23	Accenture	3	CTC INR 3.6 lac/pa
24	Airtel	11	CTC INR 4.5 lac/pa + benefits
25	Accenture	1	CTC INR 3.88 lac/pa+ incentives
26	Vodafone	12	CTC INR 3.6 lac/pa
27	J. M. Environet Pvt. Ltd	04	CTC INR 1.8 lac/pa
28	AQURA Labs Pvt. Ltd	02	CTC INR 1.8 lac/pa
29	Enkay Enviro Pvt. Ltd.	03	CTC INR 1.8 lac/pa
Year 2015-16			
1.	ISYS	18	CTC INR 1,57,872
2.	Crewonline	126	1500 per day/ Event
3.	TCS	14 BPS and 1 KPS	CTC INR 1.47 lac/pa to INR 2.4 lac/pa + Monthly Incentives + other Benefits as per the Company policy
4.	Lava International	09	CTC INR 2.5 lac/pa
5.	Reliance Retail Ltd	2	(CTC INR 2 lac/pa + other Benefits
6.	CodeXInfosolutions	7	CTC INR 3.6 lac/pa

S. No.	Name of the Company/Agency	No. of Students Selected	Highest Package
7.	Dot Squares	27	CTC INR 3.6 lac/pa
8.	Horizon Application Software Solutions	2	CTC INR 3.6 lac/pa
9.	HDFC Bank	45	CTC INR 1.44 lac/pa +Incentives & other Company benefits
10.	Genpact	38	CTC INR 2.50 Lacs /pa
11.	GIPL	6	CTC INR 1.44 Lacs /pa +Incentives & other Company benefits
12.	L&T Construction	19	CTC INR 4.5 Lacs/pa
13.	Wipro Technologies	16	CTC INR approx. 8.0 Lacs overall including the fee paid to BITS Pilani/ VIT for the M. Tech
14.	Accenture	3	CTC INR 1,95,300 (INR Fixed 1,80,000 + Variable INR 15,300)
15.	Infosys	3	CTC INR 2.19 lac/pa
16.	Reliance Retail Ltd	6	CTC INR 2.0 lpa (1. 8 Lpa-during Training)
17.	HCL Talent Care (For Microsoft)	6	CTC INR 3.6L Per Annum + Variables
18.	TCS (IT)	15	CTC INR 2.5 lac/pa + Incentives & other Company Benefits
19.	J. M. Environet Pvt. Ltd	04	CTC INR 2.5 lac/pa
20.	AQURA Labs Pvt. Ltd	02	CTC INR 2.5 lac/pa
21.	Enkay Enviro Pvt. Ltd.	03	CTC INR 2.5 lac/pa
Year 2016-17			
1	TCS (IT)	46	CTC INR 2.25 lac/pa
2	HP	12	CTC INR 3.6 lac/pa+additional benefits
3	J. M. Environet Pvt. Ltd	6	CTC INR 2.5 lac/pa
4	AQURA Labs Pvt. Ltd	1	CTC INR 1.8 lac/pa
5	Enkay Enviro Pvt. Ltd.	3	CTC INR 1.8 lac/pa
6.	ISYS	28	CTC INR 1,60,872
7.	Crewonline	156	1500 per day/ Event

S. No.	Name of the Company/Agency	No. of Students Selected	Highest Package
8.	TCS	28	CTC INR 1.47 lac/pa to INR 2.4 lac/pa + Monthly Incentives + other Benefits as per the Company policy
9.	Lava International	11	CTC INR 2.5 lac/pa
10.	Reliance Retail Ltd	5	(CTC INR 2 lac/pa + other Benefits
11.	CodeXInfosolutions	9	CTC INR 3.6 lac/pa
12.	Dot Squares	27	CTC INR 3.6 lac/pa
13.	Horizon Application Software Solutions	2	CTC INR 3.6 lac/pa
14.	HDFC Bank	45	CTC INR 1.44 lac/pa +Incentives & other Company benefits
15.	Genpact	38	CTC INR 2.50 Lacs /pa
16.	GIPL	6	CTC INR 1.44 Lacs /pa +Incentives & other Company benefits
17.	L&T Construction	19	CTC INR 4.5 Lacs/pa
18.	Wipro Technologies	16	CTC INR approx. 8.0 Lacs
19.	Accenture	3	CTC INR 1,95,300 (INR Fixed 1,80,000 + Variable INR 15,300)
20.	Infosys	3	CTC INR 2.19 lac/pa
21.	Reliance Retail Ltd	6	CTC INR 2.0 lpa (1. 8 Lpa-during Training)
22.	HCL Talent Care (For Microsoft)	6	CTC INR 3.6L Per Annum + Variables

In the last 5 academic sessions 112 companies visited the campus and offered employment opportunities in addition to this, students were provided numerous off Campus Placements as well.

Table 3.28: Year wise selection details of the students from Institution

	2012-13	2013-14	2014-15	2015-16	2016-17
No. of companies visited the campus	33	93	38	74	117
No. of students selected	773	1112	335	780	978

3.7.3 Does the College have MoUs nationally / internationally and with institutions of national importance/other universities/ industries/corporate houses etc.? If yes, explain how the MoUs have contributed in enhancing the quality and output of teaching-learning, research and development activities of the College?

Yes, the college has signed MoUs with many institutions mainly to enhance the research activity and research output. Some of the significant MoUs are listed below:

International MoUs

- In 2016 a MoU has been signed with Bauman Moscow State Technical University, Russia For Collaborative research, Development & exchange in the field of sports and for networking for double degree programme
- In 2015, a MoU has been signed with University of Wolverhampton, UK which we lead to cultivation and promotion of enriching educational practices through research and student as well as faculty exchange program.
- In 2015 a MoU has been signed with the Institute of Crystallography, Russian Academy of Sciences, Moscow Russia for research exchange programme.
- Earlier MoU had been sign with Swansea Metropolitan University, Brooksby Melton college, Leicestershire and college Sir Gar to promote research and exchange program.
- Institution has signed MoU with University of Wales (UK) regarding exchange program for sports person and officials was signed.

National MoUs

- Faculty members from different departments are collaborating with National research groups located at different parts of the country. For example, the Department of Physics has collaboration with IUAC New Delhi, IIT Jodhpur, CSIR Hyderabad, IIT Delhi, UGC-DAE-CSR Indore for research activities. Research students from college may use available research facilities at these centres.

Regional Collaborations with MoUs:

- This E-waste Management Agreement (“Agreement”) is executed on 09th November 2016 by and between ETCO e-waste Recycler Private Limited, a

company incorporated under the laws of India and S S Jain Subodh P G College for the purpose of recycling and disposing the e-waste as per their guide-lines.

- MoU has been signed between departments of agriculture, Govt of Rajasthan and S. S. Jain Subodh P G College for undertaking works on soil analysis under ‘**Soil Health Card Scheme**’.
- College is recognised as an authorized centre of RKCL - Rajasthan Knowledge Corporation Limited. It is a Public Limited Company. The main objective of company is to develop a new educational framework which can plan, implement, supervise and regulate the developing needs for IT skills.

Output of MoUs in teaching-learning, research and development activities

- Research : Joint research programmes with research institutes has helped the faculty and students in researching diverse areas
- Faculty exchange and development- Through linkages, the university and other institutes have helped in arranging faculty exchange and academic development. The faculty exchange involves guest lectures on specialized topics and visits to different institutes.
- Consultancy: The collaborations with local bodies, NGOs and other institutes have helped us in identifying our strengths in various areas. These are instrumental in enhancing competency and expertise in faculty and students.
- Student Placement: The number of industries visiting the college for campus interviews has increased due to linkages with industries. Large number of students have benefited in getting placement offers through on-the- job training and internship programmes.

3.7.4 Have the College industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Yes, the Placement Cell of the college concentrates on industrial opportunities for our students and on bringing top brands in Manufacturing, Information Technology, Automobiles, Banking, Financial Services, Insurance, Retail, ITES, Environmental, Scientific researches etc. to the campus. As students will have hands on experience. As many faculty members are getting trained in this lab/industries, it may help them to orient these add on courses accordingly and offer to the students; in addition the same may be useful for their research endeavours.



CRITERION - IV
INFRASTRUCTURE
&
LEARNING RESOURCES



CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

S. S. Jain Subodh P. G. (Autonomous) College is one of the most reputed institution in Rajasthan located in the center of Jaipur. It is known for its quality education, knowledge enhancement and excellent infrastructure. It is included in top fifteen colleges across the country which awarded with the Status of 'College of Excellence' by UGC.

The institution is spread across 10 acres of area in city center. It has adequate infrastructure in the form of excellent building, class rooms, smart class rooms, laboratories, library, conference halls, seminar rooms, sports facilities, girls' hostel etc. The institution has developed proper infrastructure and learning resources to cater the need of imparting theoretical and practical knowledge as well as promote research activities.

During the period of last four years college has spent more than 7 crores on the development of infrastructure for academic activities. College has also spent more than 50 lakhs for constructing new laboratories, facilities, 7 record / store rooms, 2 canteens, 2 basement parking and extension of hostel.

4.1.1 How does the college plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?



Institutional Building

Table 4.1: Buildup area

Particular	Area
Campus area in Acres	10 acres
Build up area	2,48,946 Sq.ft.
Basement Build up area	1,49,908 Sq.ft.
Hostel Build up area	32,964 Sq.ft.
Total Build up area	4,31,818 Sq.ft.

College has well developed and well planned infrastructure. The master plan was designed by experts specialized in institutional planning. The building has vertical expansion of five floors. The top floor was constructed during post accreditation period.

[Annexure - XXIII]

Following are the details of infrastructure available in college for academic, co-curricular, and extracurricular activities:

a) For academic activities:

Table 4.2: Details of class rooms, practical laboratories and research laboratories

Particular	Numbers
Class Rooms	146
Laboratories (UG / PG)	46
Research Laboratories	03
Conference / Seminar Halls	05
Open Air Stage	01
Faculty Rooms	16
Auxiliary Rooms	15
Smart Class Rooms	05

Details of class rooms, practical laboratories and research laboratories are as follows:

Class Rooms: Special features:

- 146 Class rooms
- Well furnished.
- Proper ventilated with adequate number of fans and lights.
- Five of them are smart classes.
- One Room for V Sat classes for all departments
- One Room for Video Conferencing for all departments

Practical Laboratories:

Physics UG/PG



Special features:

- Twelve *Physics Labs*.
- All Laboratories are well equipped
- Major equipments include GM Counter, He-Ne Laser, Hall Effect, Stephan constant, Fresnel bi-prism etc.
- Fire extinguishers in all labs

Chemistry UG/PG



Special features:

- Eight *Chemistry Labs*.
- Laboratories are well equipped with proper equipments, chemicals and glassware necessary for the practical of chemistry.
- Physical chemistry lab has spectrophotometer, Flame Photometer, pH meter, Conductometer, Colorimeter etc.
- Fire extinguishers in all labs

Botany UG/PG



Special features:

- Three Botany Labs
- Major equipments viz. Laminar air flow, Autoclave Light microscopes, oven, Dissecting microscopes Incubator, colony counter, Spectrophotometer etc.
- Herbarium, Plant materials Permanent specimens and slides.
- Two botanical gardens have been developed to explore the knowledge of plants
- Fire extinguishers in all labs

Zoology UG/PG



Special features:

- Three Zoology Labs
- Well equipped with specimens, Charts, Binocular microscopes, Light microscope, permanent slides, models of skeletons of various animals etc.
- Fire extinguishers in all labs

Geography UG/PG



Special features:

- Three Geography Labs
- Trope Sheet, Maps (National and International) of various kinds
- Charts and Models
- Electronic theodolite, astronomical telescope, etc.
- Field survey tool kit is also available in the laboratory.
- Fire extinguishers in all labs

Statistics and Mathematics



Special features:

- One Mathematics and Statistics Lab
- All mental ability questionnaire test booklets, equipments,
- 20 computers and software like MATLAB, MATHEMATICA etc.

Language Lab



Special features:

- Two Language Labs
- Computers with appropriate software for conducting language exercises
- Headsets with media player and recorder for listening to audio and recorder speech
- LAN as well as separate audio cabling
- Fire extinguishers in all labs

Computer Science



Special features:

- Twelve Air Conditioned Computer Labs
- Computer laboratories with a network of more than 450 computers with broadband facilities on all computers
- All modern facilities are available
- Power backup facility
- Fire Wall
- Broad Band Server (BSNL fiber optics)
- Fire extinguishers in all labs

Psychology



Special features:

- One Psychology Lab.
- Well equipped with psychometric tools like 16 PF, Bhatia Battery test of Intelligence, Sodhi's attitude scale
- Apparatus like Human maze, Memory drum, Muller Iyer Illusion etc.

RESEARCH LABORATORIES

Physics



Special features:

- Two Physics research Labs
- Physics research lab consists of:
 - Condensed Matter Lab,
 - Energy Storage Lab / Microwave Lab
 - Thin film coating unit
 - Vector Network Analyzer
 - Signal generator
 - Anechoic chamber
 - Impedance Meter

Chemistry

Soil Testing Laboratory



Special features:

- Soil testing facilities (Under the soil health card scheme (Government Project)).
- Major equipments:
- Distillation unit.
- Flame photometer,
- Colorimeter,
- Spectrophotometer,
- pH meter etc.

Environmental Science



Special features:

- One Environment Lab
- Well equipped
- Major equipments are:
- Handy Air Sampler,
- Fluoride and Nitrate Ion Meter,
- Micro processor flame photometer,
- soil / water / air analysis kit,
- BOD incubator etc.

Conference / Seminar Halls

Our college has five seminar / Conference halls to conduct academic activities like conferences, seminars, workshops and guest lecturers for the overall development of students with sitting capacity of approximately 1300 persons in all at a time.

Open Air Stage

Open air stage in the center of the college to conduct various intra and inter collegiate academic activities viz. debate competition, quiz competition, national science exhibition and techno fair etc. in the college.

Faculty Rooms

Auxiliary Rooms:



Reception

Institutions' reception is a place which provides all information regarding the college to a person who is new to the college. During admission period reception is used as faculty counseling centre as well and faculty groups are formed to counsel and guide the students according to his/her learning requirement, interest and capability.

Office Block: Office block of college coordinates and maintains the filing and records of all the activities of college. It comprises of:

- Main office block, which houses Accounts Section to deal with accounts related matters of the institution.
- The Store.
- Degree and mark sheet distribution office.
- Principal's Office block is separate to the main office block.



Main Office Block



Principal Office Reception

Administrative Block:

The institutional building has an administrative block which comprises principal and vice principal office, office of Dean Administration, Dean Academics and Dean Students. It also includes front office of autonomous examination cell. The administrative block deals with all the academic or non academic activities of college viz. conduction of regular teaching, examination, extra curricular activities, results etc.

Common Room:

Institution also provides the facility of separate common room for boys and girls.

Women Rest Room:

Rest room facility is also provided to female staff and girls students. As college is spread over 4-6 floors, every floor has the facility of women washrooms.

Career Counselling and Placement Cell:



The Career Counselling and Placement Cell

The career and placement cell in the college is headed by the placement officer. The students from various streams like commerce, science, humanities and IT are groomed for the job opportunities in public and private sector. Many companies from different sectors like Infosys, Deutsche Bank, L&T, Wipro, Concentrix, Accenture etc. visit our campus for recruitment. and a large number of students get placed in various companies and banks.

Others

Botanical Gardens

The college has established its own botanical gardens. The aim for botanical gardens is to educate regarding collection, cultivation, conservation and display a wide range of plants labeled with their botanical names and its features. Plants (herbs, shrubs, trees, climbers) of different families have been planted. These plants are helpful for the students studying in our college.

These gardens also include greenhouse, shadehouse with special collection of medicinal plants like *Tinospora cordifolia*, *Aloe vera*, *Withania somnifera* and ornamental plants *Dahlia*, *Ixora* etc. These gardens are associated with herbaria and research programmes in plant taxonomy or some other aspects of botanical science. In principle, their role is to maintain documented collections of living plants for the

purpose of scientific research and its education. It also includes some more plants like –Hydrophytes: Hydrilla, Eichornia, Nelumbo, Xerophytes: Cactus, Agave, Euphorbia, Acacia etc.



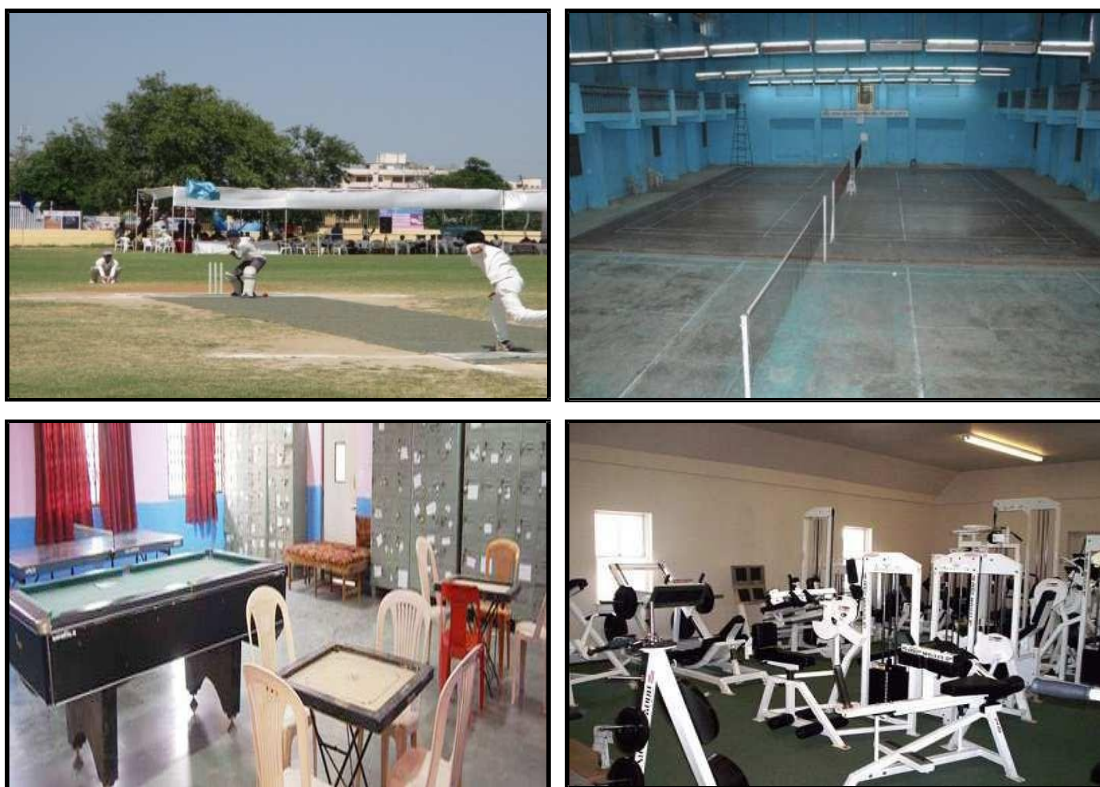
Botanical Garden

a) For Co-curricular and Extracurricular Activities:

College provides platform to the students for the overall development by conducting various activities like sports, outdoor and indoor games, gymnasium, NSS, NCC, cultural activities, communication skill development, yoga etc. College has conducted various intra and intercollegiate competitions viz. debate competition, quiz competition, dance competition, singing competition, intercollegiate sports tournaments, National Science Exhibition, Techno fair to improve their scientific skills. Colleges had three conference halls, two seminar halls, one lecture theatre with all modern technology and open air stage in the center of the college to conduct all co-curricular and extracurricular activities which enhance the student's confidence and explore their talent.



Sports Facilities



College has provided excellent sports facilities in the college campus for mental and physical growth of students. There are lots of facilities for various indoor and outdoor games. It has its own play ground developed as stadium with sitting capacity of 2000 spectators.

College has developed its own gymnasium equipped with treadmill, dumbbells, weighs, six seated multi utility pressing stations etc. for maintaining the physical fitness of our students. For promoting indoor games viz. table tennis, carom and chess etc. are there. Basket ball, Badminton, volleyball, hockey and football and tennis courts are developed on the basis of new technology. There is also huge playground for playing cricket. For athletics we have various equipments for the different games. College has appointed different coaches for the specific games, who prepare our students for the state and national level tournaments and championships. Our students are awarded with lots of prizes at the state, national and international level in different games like cricket, hockey, cycling, archery etc. Recreation hall is also available in women hostel.

So the college infrastructure is utilized to its optimum potential. The classes are conducted between 8am to 6 pm. During this all classrooms are remain occupied for teaching purposes. Library and Sports facilities are available from 6 am to till 6 pm. Laboratory facility are extended to students from 8 am to 5 pm. Research labs are accessible round the clock.

4.1.2 Does the college have a policy for creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

Yes, the college has a policy for creation and enhancing of infrastructure in order to promote a good teaching-learning environment to meet the growing need of the students as many new courses have been opened in recent past. After getting the status of Autonomous college by UGC, college had opened new courses and to meet the growing demand the Management had enhanced the infrastructure in order to provide latest and modern teaching and learning environment.

College has spent 10 crores for new construction which includes:

- Additional class rooms on IV floor
- Additional labs for Botany, Zoology, Geography and Physics research laboratory
- Seminar and conference halls
- Parking for staff and student vehicles
- Courts for badminton, basket ball and volley ball
- Air conditioner indoor stadium.

4.1.3 Does the college provide all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes, college provides separate staff rooms apart from common staffroom in the departments. Most of the departments have their own staff rooms/common room, computers with internet facilities and departmental library. The general facilities include separate rest room provided to the women staff and students.

4.1.4 How does the college ensure that the infrastructure facilities meet the requirements of students / staff with disabilities?



Ramp Approach and Elevator

Presently college has infrastructure facilities to meet the requirement of physically disable people. For entering the college the ramp facility at both the blocks is there. College also has stretcher and wheel chair for physically disable people. At ground level college has provided Library, administration block, placement cell, front desk of examination cell, degree distribution counters and some class rooms for the convenience of such students for regular lecture as well as examination. College has also installed a lift which is beneficial for the differently able students to easily reach at upper stories.

4.1.5 How does the college cater to the residential requirements of students?

- **Capacity of hostel/s and occupancy (to be given separately for Men and Women)**
- **Recreational facilities in hostels like gymnasium, yoga centre etc.**
- **Broadband connectivity / wi-fi facility in hostel/s.**



The college has a hostel for out station girls located in the campus of sister concern.

- We have rooms with double and triple occupancy with capacity of 225 girls. Apart from this provision for residential supporting staff are also made in this hostel
- Visitor room is also available for the parents or guardians to meet their wards
- Recreation area for yoga, table tennis, carom, chess and other indoor games are also available
- LCD projectors, music player, DVD player etc. have been made available in entertainment room
- News papers and magazines have been subscribed by hostel administration for students

4.1.6 How does the college cope with the health related support services for the students, faculty and non-teaching staff on the campus and beyond?

College copes up with the health related support services for the students, faculty and non – teaching staff by providing them with medical facility. The measures are as follows:

- College has its own medical room for the students, teaching and non-teaching staff in the campus. Medical room is well equipped with all first aid facility for emergency cases
- Medical checkup facility for students and staff is available quarterly
- The college has tie up with the team of qualified doctors which provide their facility on call and one nursing staff is also employed on contract basis
- For consultation visiting doctors are appointed
- The college conducts health camps for students and staff on regular basis
- Some of the private hospitals and diagnostics centers give concession in consultation fee and tests fee
- The college is signed MoU with Bhandari Hospital. According to this MoU Bhandari Hospital give concession on both IPD and OPD, on call doctor facility and facility of ambulance to staff of the college
- ESI facility is also available for the staff that covered under ESI norms

The management has shown concern for the student safety by taking insurance policy for all the students registered in the college. In addition to this management has

taken “Janta Individual Accident Group Policy” of the New India Assurance Company Ltd. , that provides support in case of any mishap with employee or student. College has no need to appointment a full time doctor, as the largest government hospital Sawai Man Singh (SMS) hospital is at one kilometer distance from the institution and the famous super specialty private hospital Santokba Durlabhji Memorial Hospital is adjacent to the college. The Soni hospital is also 400 meter away from the college. As per the state government policy the medical treatment is 100% free at all government dispensary and SMS hospital.

4.1.7 What special facilities are made available on the campus to promote interest in sports and cultural events?

i) Sports

College holds Over All Sports Championship amongst all affiliated colleges of University of Rajasthan since last five years. College students have excellent track record of participation in various inter college, inter university, state, national and international events. The college promotes sports culture in our college by organizing various sports meet as per the compliance of sports / academic calendar of college and university.

- The college has excellent sports infrastructure to fulfill the needs of sports players in indoor as well as outdoor games.
- The college financially support International and National players of the college by providing them professional training and other measures.
- The college appoints visiting coaches for training of various games.
- Other measures are as follows:
 - The college has a stadium with sitting capacity of 2000 spectators.
 - Play field for football, cricket, hockey, basket ball, volley ball etc.
 - Indoor stadium for table tennis, badminton, carom, chess etc.
 - Two well equipped gymnasiums are available for students and staff with modern equipments for physical fitness.
 - College also has short firing range.
 - Common room for indoor games.

ii) **Cultural Events**



Fig 4.23

Apart from academic activities, college help students in developing all round personality development by giving them platform in showing their extra talent of dancing, singing, theatre etc. through annual cultural event of college. College students participate in different cultural activities held in other colleges where our college team has secured winner positions in various events.

- Five college auditoriums/conference/ seminar halls and open air stage are there to facilitate the cultural activities.
- The college has three units of NSS for the students in which they have been learnt to serve their society. The NSS volunteers also take part in the cultural events on the banner of NSS at state as well as National level.
- The college also has NCC unit inculcate discipline and national devotion among students.
- Different department also organize their departmental cultural events and fresher parties to promote students cultural activities.

4.2 Library as a Learning Resource

“A good library is pivotal to the growth of an educational institution.”

The mission of the LRC (Learning Resource Centre) is to support the college in its quest to become an internationally top-ranked, research driven education institute. Library as a Learning Resource is a term which describes a type of library that exists within an educational institution. As a knowledge hub, it provides access to various

information resources ranging from the latest textbooks, reference books and audio-visual materials. It's prompt and effective services are in sync with the changing needs of the academic community which is moving towards the electronic resources such as e-books, e-journals and databases.



4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student / user friendly?

Yes, the college library has an advisory committee. The institution has a properly constituted Library Advisory Committee having representative from almost all the departments as the member of this committee. Major responsibilities of the committee are:

- The committee purchases books and subscribe journal, e-books and e-journals through proper channel.
- Framing and modifying the general rules and regulations for the proper functioning of the library making it more students friendly in a library culture.
- The committee approves the issue of full course set to the meritorious students of the college.
- The committee decides how much numbers of books are to be issued to the users and duration of the issue. There is another section under the heading which includes reference books, journals, periodicals and “Not to be issued” section.
- The committee recommends the list of economically weaker students to provide the Book Bank Facility.
- The committee also keeping an eye on the housekeeping of the library.
- The committee plans for over all development and future plans of the library.

Table 4.3: Library Advisory committee

Sr. No.	Name of Member	Designation
1	Dr. R. K. Sharma	Convener
2	Dr. Alpana Saxena	Member
3	Dr. Pramila Kumari	Member
4	Dr. N. K. Purohit	Member
5	Dr. Vikas Bairathi	Member
6	Dr. S. K. Saxena	Member
7	Dr. Shailesh Mathur	Member
8	Dr. Ritesh Jain	Member
9	Mrs. Shashi Sharma	Member
10	Sh. P. C. Meena	Member
11	Sh. Rakesh Kumar Dhabai	Member

4.2.2 Provide detail of the following

Table 4.4: Library details

Total area of the Library	5960 Sq. feet
Total seating capacity	200
Working hours: On working days On holidays Before examination days During examination days During vacation	10 hours 6 hours 10 hours 10 hours 7 hours
Layout of the library: Individual reading carrels: Lounge area for browsing: for relaxed reading: IT zone for accessing e-resources:	Yes Yes Yes Yes
Access to the premises through prominent display of clearly laid out floor plan; adequate signage; fire alarm; access to differently abled users and mode of access to collection	Yes

Library has an area of 5960 Sq ft which has been spread over 3 floors, thus providing easy access to the students. Library has E-library, reading section / room, Journal section, Separate common room for staff, Accession Counter, Newspaper reading section, Book bank section and dump section. Library can accommodate as many as 200 students at a time thus benefiting a large no. of students at the same time. Working hour extends up to 10 hours daily on working and examination days and 6 hours during holidays. The layout of the library has a very good ambience having individual reading carrels, lounge area for borrowings and relaxed reading corners. There is a special IT zone offered by the institution catering to the needs of the students providing the easy access to e-resources. The institution has a clearly laid out floor plan ensuring easy access to the students and teachers. The text books are arranged in different sections on the ground floor related to different streams. Proper signage system offering prominent display signs are available.

The safety of differently able person has been taken into consideration providing easy access to the collection. Special attention is given to these students so that they may avail the books even from higher shelves.

Precautions have been taken by the institution: Looking at the safety requirements such as fire alarm systems and fire extinguishers are installed on all locations in the library. CCTV cameras are installed at different places in the library as a precaution.

4.2.3 Give detail on the library holdings

Table 4.5: Library details

Print	
Books	Yes
Back volumes	Yes
Thesis	Yes
Non Print	
Microfiche	--
AV	Yes
Electronic	
E-books	Yes (more than 1,25,000)
E-journals	Yes (more than 6,000)
Special collection	
Text Books (Central Library)	62041
Reference Books (Central Library)	24756
Management and Computer section Library	24943
Journals	159
Standards	--
Patents	--
Other (Magazines, newspapers etc.)	80

Library has a good in house collection of **1,32,983** books. Books relating to preparation for competitive examination such as CSR, Pratiyogita Darpan etc. are also housed to facilitate user's easy access and effective use of the information. The college has an e-library with Information and Library Network Centre (INFLIBNET) facility. More than **1,25,000**, e-books and more than **6,000** e-journals can be accessed by the students and faculty for research purpose. The internet facility is available in the library. Institution has collection of approximately **2000** CDs and DVDs. The Institution has purchased licensed software "Alice for Window 6. 00" from "Soft Link Asia Pvt. Ltd" for effective library management. All the entries of issue and return back of books submitted through I-cards with barcode. With the recommendation of the subject expert latest and updated **62041** volumes of Text books, **24756** Reference books are purchased by the institution thereby providing latest material for the research students.

Table 4.6: Detail of books and journal available in college library

College Library	Books	Journal	E-Book	E-Journal	News Papers & Magazines
Central Library	111740	159	More than 1,25,000	More than 6,000	80
Book Bank Library	21243	-	-	-	-
Commerce and Management & Computer Department Library	24943	-	-	-	-
TOTAL	1,32,983	159	More than 1,25,000	More than 6,000	80

Apart from central library various departments of college also maintain their own departmental library. The faculty's members and the students of department are using such library for their need. Some of the departments issue books to faculty and students also.

Table 4.7: Details regarding holding of books in departmental library

Department	Books (Aprox)
Physics	1360
Chemistry	450
Botany	450
Zoology	250
Geography	450
Mathematics	500
ABST	328
EAFM	345
BADM	462
BBA	200
History	245
Political Science	300
Public Administration	130
Environmental Science	250
Psychology	100

4.2.4 What tools does the library deploy to provide access to collection?

Table 4.8: Information and Library Network Centre (INFLIBNET)

OPAC	Yes
Electronic Resources Management package for e-journal	Yes (INFLIBNET)
Federated searching tools to search articles in multiple databases	Yes
Library Website	No
In house / remote access to e-publications	Yes

The college library provides Information and Library Network Centre (INFLIBNET) and internet services with an access to more than 1, 25, 000 e-books and more than 6, 000 e-journal in full text. Open Public Access Catalogue (OPAC) facility is available through computers to all its users. This facility of e-library is used by faculty members and students through their login account being made available on <http://nlist.inflibnet.ac.in>. Library provides the reprographic facilities to its users. The library has computers and internet facilities. Library subscribes to various e-journals and periodicals. Library offers federated searching tools to search articles in multiple databases in an organized arrangement having smaller subdivisions that allows the simultaneous search within a large organization. The website of the college www.subodhpgcollege.com displays all information regarding library.

4.2.5 To what extent is the ICT deployed in the library?

Table 4.9: ICT deployed in the library

Library automation	Yes
Total number of computers for public access	10
Total number of prints for public access	2
Internet band with speed 2 mbps / 10 mbps / 1GB	16 mbps
Institutional repository	Yes
Content management system for e-learning	Yes
Participation in Resource sharing networks / consortia (like inflibnet)	Yes

Yes, the institution uses INFLIBNET services in its library, which providing a wide range of reading material to the users. Faculty members and students access

inlibnet facility through their individual login on ‘http://nlist.inlibnet.ac.in’. The users of the library can access more than 1,25,000 e-books and more than 6,000 e-journal through this service. A new section named as e-library has specially been created for this purpose which has 07 computers connected on LAN with internet connection.

4.2.6 Provide details (per month) with regard to:

Table 4.10: Library accessing by the students and faculty

Average number of walk ins	7,000
Average number of books issued	6,450
Average number of books returned	6,250
Ratio of library books to students enrolled	15:1
Average number of books added during last three years	879
Average number of login to OPAC	158
Average number of login to e-resources	1,140
Average number of e-resources downloaded / printed	300
Number of information literacy training organized	--

4.2.7 Give detail of the specialized services provided by the library:

Table 4.11: Specialized services of the library

Manuscripts	--
Reference	Yes
Reprography	Yes
ILL (Inter Library Loan Service)	--
Information Notification	Yes
OPAC	Yes
Internet Access	Yes
Downloads	Yes
Printouts	Yes
Reading list / Bibliography compilation	Yes
In-house / remote access to e- resources	Yes
User orientation	Yes
Assistance in searching Databases	Yes
INFLIBNET / IUC facilities	Yes

4.2.8 Provide detail on the annual library budget and the amount spent for purchasing new books and journals.

A handsome amount of budget is allocated for the purchase of new books and journals which extends up to 8 lakhs for books and 3 lakhs for journals. Various subject experts recommend the purchase of new publications and editions for the enhancement of the knowledge of users. On the other hand it provides a superb tool for carrying out Research in various fields thus taking the institution a step ahead towards the development and advancement.

Table 4.12: Annual Budget for books & Journals

Budget for	Amount
Books	8 lakh
Journals	3 lakh

4.2.9 Does the library gets feedback from is users? If yes, how is it analyzed and used for improvement in the library services?

Yes, Library manages a comment register in which students can register their compliments as well as complaints. The register is periodically checked to overcome the problems faced by the users.

4.2.10 List the infrastructure development of the library over the last four years.

Approximately 15 lakh have been spent for infrastructural development of the library during last four years. The amount has been spent on purchase of books shelves, chairs, reading tables for the students, magazine display racks, water purifier, fire extinguisher and water cooler etc.

4.2.11 Did the library organize workshop(s) for students, teachers and non-teaching staff of the college to facilitate better library usage?

The library conducts workshops on a regular basis during the session for staff and students to update them and make them technology friendly and inform various departments regarding the new arrivals of books. In such workshops suggestions from faculty and students are invited

4.3 IT Infrastructure

Information Technology (IT) Infrastructure refers to the composite hardware, software, network resources and services required for the existence, operation and management in college. These may include tangible investments like computer hardware, software, data, networks and data centre facilities as well as the staff who are hired to maintain them.

In today's world every industry has to use IT infrastructure to remain updated and implement advancements of their field. Keeping this vision in mind, College is investing heavily in IT infrastructure. We have more than 450 Computers, Laptops and other IT hardware provided to staff and students. We provide campus WiFi facility through secured network for every students and staff on demand. Apart from this all modern IT services used in education industry are available in our college to promote use of Information Technology based education.



Computer Labs

4.3.1 Does the college have a comprehensive IT policy addressing standards on IT services management, information security, network security, risk management and software asset management?

Yes, College has comprehensive IT policy on IT service management, Network Security, Software Management and Risk Management. College is using **Cyberoam CR-200ing firewall** for controlling various users over the Wi-Fi or LAN. We are using various group policies for tracking user's activity like web filters, IPS (Intrusion Prevention System), IP and MAC Binding, Application filtering Cyberoam has Gateway level Security.

In Computers lab through LAN system more than 390 computers are linked. Students and staff make use of them freely. Internet facility is also available to all systems through LAN so as to control the activities in the laboratory. For optimum utilization, the facility is open from 8am to 6pm. Besides this all the departments have been provided separate computer with internet facilities.

Latest Video Conferencing Unit, VSAT and Smart classes are also available in college to promote the use of IT services.

College maintain software asset management system which involves managing and optimizing the purchase, deployment, maintenance, utilization and disposal of software applications within an organization.

4.3.2 Give detail of the colleges computing facilities (hardware and software):

Table 4.13: Computing Facilities

Number of system with configuration	450
Computer Servers	02 IBM Xeon Servers
Computer-student ratio	1:25
Dedicated computing facility	275
LAN facility	390
Wi-Fi facility	Yes
Propriety software / open source software	150 units Microsoft VLSC agreement RSCIT Campus Agreement Open Source Ubuntu, MySql, PHP
Number of nodes / computer with internet facility	390
Laptops	15

Institution has installed more than 450 computers. Out of them **134** are Quad core processor, **160** with Dual core processor and remaining are P-IV type. All computers in laboratories and office are connected through LAN system. Present computer student ratio in this institution is about **1:25**. Institution has **12** computer laboratories. All laboratories have been provided with Broad Band facilities through four broadband connections. The campus has Wi-Fi enable. Along with these, labs also have **23** printers consisting **8** laser printers and **3** dot-matrix printers. **Fifteen** scanners are installed in the institution.

Institution also has more than 15 laptops with latest configuration for departmental work. Institution also has 02 IBM server with Intel xenon processor 32GB RAM, 1 TB HDD with RAID 5. Along with these, institute has various multi functioning printers high speed scanner color laser printers, paper shredder, DMP printers, reprographic facility for staff and student's labs.

4.3.3 What are the institutional plan and strategies for deploying and upgrading the IT infrastructure and associated facilities?

We are using CISCO Wi-Fi setup in college campus. There are various Access Point (CISCO 700 Series Aironet) which is controlled by CISCO 2500 Series Controller. This Wi-Fi is widely used by Students and faculty. The Wi-Fi is highly secure with Cyberom Firewall which is working on Layer 8 User based Technology. Our Wi-Fi Users are Machine specific User. Their Login –Id Cannot Work on different Machines.

Institute has Video conferencing facility, made available using Polycom HDX7000 series unit. College is also having Real IP address to avail this facility. This facility is used for online training programs and other educational activities.

4.3.4 Give detail on access to online teaching and learning resources and other knowledge, and information provided to the staff and students for quality teaching, learning and research.

To promote the online teaching and learning resources faculty prepares the power point slides tutorials, these tutorials are then made available on college website. Students can download them and use them as online reference for their specific topics. Apart from these institution has smart classes equipped with study material in form of

PDF, slides, web-links, audio-visual presentation etc. Faculty members constantly update their slides on study material so that latest information of their field may be included in the presentations.

College also has a setup of VSAT classes through which we provide online classes on various latest topics from industry experts.

4.3.5 Give detail on the ICT enabled classrooms / learning spaces available within the college and how they are utilized for enhancing the quality of teaching and learning.

We have 5 smart classes, 3 conference halls and 2 seminar halls apart from class rooms which are used for providing presentations and other IT enabled lectures to be delivered to students of various U. G and P. G classes. Various workshops and seminars are organized ensuring the participation of teachers in which latest technology related to computer aided teaching is displayed. Various training sessions are organized to prepare the staff members for upgraded teaching-learning process.

4.3.6 How are the facility facilitated to prepare computer aided teaching-learning material? What are the facilities available in the college or affiliating University for such initiatives?

The centralized computer lab is working from 8:00 am to 6:00pm and the facility is open for all faculty members. During these hours faculty uses the facility for the preparation of power point slides, flow diagrams etc. on computer using programmers and different software. Audio-visual aids and laptops or computers available in the college are utilized for teaching in UG / PG and other professional courses through smart classes and Power Point Presentation.

4.3.7 How are the computer and their accessories maintained? (AMC etc.)

The computer and other accessories are maintained in the college on regular basis by upgrading ICT infrastructure and debugging software related issues. Institution has appointed two Networks Administrators on regular payroll who manages the entire computer infrastructure. Institution has a provision in the budget for updating and maintenance of central computer lab. For this, institution has a budgetary provision of approximate 5 lakh per year.

4.3.8 Does college avail of the National Knowledge networking connectivity directly or through the affiliating University? If so, what are the services availed of?

Yes, college avail the facility of National Knowledge Networking connectivity through affiliating university that is University of Rajasthan. College faculty / staff members are authorized to use University Infonet center with prior permission of college Principal and Director Infonet. From here they can use the facility of NKN for research purpose.

4.3.9 Provide detail on the provision made in the annual budget for update, deployed and maintenance of the computer in the college?

The institution has made provision in the annual budget for update and maintenance of the computers in the college. The institution spent amount of 5 lakhs on the maintenance and up gradation of computer facility during the last academic year.

4.4 Maintenance of Campus Facilities

College Maintenance is ever going feature that institution has to perform in order to maintain the desired infrastructure as per the need and ever growing demand of all stakeholders. College has many provisions for maintenance of the facilities as they have appointed skilled persons to take care of the demand. The college management has even established Subodh Bhawan Nirman as centralized place for taking care of overall maintenance of campus facilities.

4.4.1 Does the college has an Estate Office / designated officer for overseeing maintenance of building, class rooms and laboratories? If yes, mentioned a few campus specific initiatives undertaken to improve the physical ambience.

Yes, college has an office / designated officers' for overseeing maintenance of college building and laboratories. The details are as follows:

- 1) Institution has office "Subodh Bhawan Nirman" in which Civil engineer, Electrical engineer, Architect and Supervisors are appointed for overall maintenance of college building.
- 2) Institution has appointed a building supervisor to supervise the whole maintenance of building, class rooms and laboratories. Laboratories assistant

and lab boys are also appointed in all science departments to look after the minor and major equipments in their labs.

- 3) Two networking administrators have also been appointed for maintenance of the computers and printers.
- 4) Institution library maintain by team of members who look after complete facilities provided in the library for the people viz. book lifter, library attendant etc.
- 5) Institution has separate underground parking for the students and the staff members. Separately parking numbers are allotted to every person for the convenient parking of their vehicles. Four persons are appointed for this coordination and care of vehicles.
- 6) Storekeeper of the college manage all the things which are required by staff and administration of the college viz. stationery articles, hardware material etc. He also maintains the record of articles which are purchased by an institution.
- 7) AMC for maintenance of CCTV and EPABX is given yearly to M/s Teleron.

4.4.2 Does the college appoint staff for maintenance and repair? If yes, how are the infrastructure facilities, services and equipments maintained? Give detail.

Yes, the college has appointed skilled persons / staff for maintenance and repair. Details are as follows:

- 1) For the maintenance of building of college various skilled persons are appointed by the college management.
- 2) For electric work an electrician is appointed on roll.
- 3) AMCs are taken for regular maintenance of CCTV and EPABX.
- 4) For the maintenance of wooden work, water pipeline and sewerage carpenter and plumbers are appointed on regular basis respectively.
- 5) Water tank cleaner is appointed for cleaning of water tanks six monthly.
- 6) Gardener of the college looks after all the plantation work, lawn, playground and botanical gardens.
- 7) For the glass work, aluminum work etc, technical persons are appointed on the contract basis and building development committee look after all such activities.
- 8) Security guards are also appointed to observe college property from any kind of damage or loss.

Table 4.14: Maintenance and repairing work

Maintenance and repair of	Maintenance and repair by
Building	Civil engineer
Networking	Networking administrator, hardware and software experts /technician
Stationery	Store keeper
Furniture / Wooden Work	Carpenter
Electricity	Electrician
Water pipes etc.	Plumber
Garden / Play Fields	Gardener
Cleaning	Sweepers
Water Tanks	Water Tank Cleaner
Electronic	Technician

4.4.3 Additional information / features

1) Subodh Bhawan Nirman:



Subodh Bhawan Nirman of the institution is taking care of overall infrastructure development and maintenance work. They have been allocated sufficient budget for the development, planning and maintenance of infrastructure on the basis of demands generated from various departments. They develop and plan the infrastructure need of institute.

2) Cafeteria / Canteen:



The college has a well maintain two cafeterias for the students and staff members separately. The cafeteria is aptly ventilated with proper and convenient sitting arrangement. Most of the eatables are available in the canteen at nominal price.

3) Gymnasium:



The college provides two gymnasiums with latest fitness equipments. Motto of this facility is to make our students healthy with mind and body. College gymnasiums consists fully automatic treadmill, 10 seat pressing machine, magnetic upright bike, cross trainer, cycle, cross pulley, rubber weight (300 kg), dumbbells, abdomen board, multi feature bench etc.

4) Parking:



Huge underground parking facility for both faculties and students for two-wheeler and four-wheeler is a special feature of college. More than 500 vehicles can be parked at the same time. For the security of the vehicles 24 hours CCTV cameras are activated. About 4 to 5 guards are always on the duty for security of the vehicles.

5) Wi-Fi Facility:

Campus is equipped with Wi-Fi facility. Most of the staff members are registered with this facility. Registration no. with code is allotted to the entire person who wants to avail this facility.

6) EPABX lines:

College has networking of PBX line (intercom facility) of 96 capacity which is very helpful in making good communication among all the departments.

7) Drinking water / Water cooler facility:

College has pure and filtered water facility for their students. Two three water coolers with RO are there on each floor to fulfill the basic need of our students and staff members.

8) CCTV Vigilance:

Campus of college is equipped with lots of CCTV cameras on every floor and other required place to observe and recorded the activities. It is helpful in making discipline and vigil in college. More than 75 cameras are installed in the campus.

9) Workshop:

Instrumentation center and workshop is also there in college which is equipped with various tools required for the minor damages or faults in electrical or electronic equipments. All the miscellaneous articles required for maintaining basic facilities are available there. A technician is appointed to look after the instrumental centre.

10) Security Guard Chamber:

Permanently 24 hours security guards are appointed in college to check all the activity. Security guard / gatemen are also appointment on all the main gates during the working hours. Four guard rooms are there at two main gates for security guards. They check the every person who coming from outside on the gates. Total 12 guards are working in the college.

11) Transport:

College campus is located at very prime location and local city transport network of our city connected to college from the various places ever periphery of the Jaipur city. So it is very convenient for students to approach the college from distance places. Although college has a conveyance facility on hiring basis for the girls who are residing in the girls hostel.

12) Rainwater Harvesting:

Rainwater harvesting is a technology used for collecting and storing rainwater from rooftops, the land surface or rock catchments using simple techniques such as jars and pots as well as more complex techniques such as underground check dams. The techniques usually used for storing rain water as a major source of drinking water supply in dark zones. Commonly used systems are constructed of three principal components; namely, the catchment area, the collection device, and the conveyance system. Institution has developed rainwater harvesting system using commonly used system to for collecting rain water, mostly on a roof and constructed area.

13) ATM Facility:



College provides banking facility to students and faculty members through Oriental Bank of Commerce. An ATM is situated within the campus premises. This ATM facility is frequently used by all stakeholders for withdrawing and depositing the cash amount. Apart from this using WiFi infrastructure college members also use Online banking system for their transactions. During admission time temporary counter of OBC is also setup in the premises to make demand drafts of college fee as an extension facility.

14) Others:

- a) The college also plan to build a guest rooms attached to its hostel to accommodated parents and participant coming for various exams, lecture, conference hosted by the college.
- b) Store room is attached with security for keeping all confidential records.

Best practices in Infrastructure and Learning Resources:

We utilize our college infrastructure and learning resources to perform various academic and extracurricular activities which promote our students and staff members in developing their personality.

- 1) During the summer vacations the college runs computer classes for faculty and staff to update them with latest ITC technologies those could be implemented in teaching methodologies.
- 2) Computer Labs are used to provide additional certificate courses to students which are useful in getting jobs for students.
- 3) Five auditoriums/conference halls and an open stage are available for conducting various functions / seminar / conferences / placement activities etc. organized by college from time to time.
- 4) College has a number of audio visual aids like LCD, Projectors, OHP etc. which are used for academic related activities and providing various online resources, e-notes, power point presentations etc.
- 5) College also provides expert lectures on current topics in different fields using VSAT
- 6) Students of various sports use college grounds after their regular classes for practicing their game. College also host many inter college tournament assigned by University of Rajasthan.

- 7) Students are subjected to internal assessment to keep them updated academically.
- 8) College has developed a knowledge center and E-learning center in the campus which provides additional knowledge to students apart from regular course.
- 9) The college provides infrastructure to conduct various examination such as NET/SLET / UPSC / RPSC other agencies apart from autonomous / university of Rajasthan examinations.
- 10) Student seminars are held periodically to enhance presentation and research capacity among the students that also helps them to improve communication skills and improve leadership quality.
- 11) Every year sufficient amount of budget passed by the management to enhance the library books stock and fulfilled laboratories articles requirement of different departments.
- 12) Innovative ideas or views are always welcome by administration to improve learning resources, infrastructure etc.
- 13) A central computer facility also provided for the students and staff members for their benefits related to students. College is also providing WiFi facility to all the stake holders through managed internet services using proper group policies and security mechanism.
- 14) The college has a well maintained canteen to provide refreshment facility during college hours for both staff and students. The canteen is maintained clean and hygienic as per standards of food safety. Spacious environment of canteen provides edibles at nominal rates.
- 15) Periodic meetings of Administrative staff, IQAC members, Heads of respective departments and other committee constituted for development of college are held on regular basis for suggestive measures for further improvement in infrastructure and other academic activities.
- 16) A language Lab has been set up to improve the communication skills of the students, where students are taught through software for improving communication skills.
- 17) College library facility having more than 1, 32, 938 books is available to all the students round the year.
- 18) Apart from the printed books college also has Inffibnet facility which is having access of online journals and books facility.
- 19) College has huge parking facility catering needs of staff members and students.

- 20) College is providing barrier free environment to physically challenged persons like lift, ramp, wheel chair, parking facility and specially designed toilets.
- 21) College campus has provision for providing neat and clean potable drinking water facility by installing aqua guard systems with water cooler on each floor of college campus.
- 22) To provide clean and green energy college has provision of Solar Energy system installed on roof of the college which met the electricity demand of college upto a certain extent. This energy is used as power backup supply during power cut from electricity department.
- 23) Keeping in mind the campaign of Government of Rajasthan to save water, college has developed the Rain Water harvesting system which recharges the underground water level.
- 24) The college has electrical/light facilities all round the day, although a proposal for the purchase of a Generator has been put up in the forthcoming budget.
- 25) College campus is having lush green playfield and many tall trees. The grounds and gardens of the college are beautifully and aesthetically kept with trees, ornamental plants, botanical garden and flowers.
- 26) To look after the huge infrastructure of the college security guards, carpenters, electricians, plumbers and gardeners have been appointed on permanent basis to cater to specific needs.
- 27) Students of Cultural club, academic club, sports club, etc use seminar halls, open stage, play fields, indoor stadium to participate in extra / co-curricular activities.
- 28) College provides excellent infrastructure to promote NCC, NSS and Rovers activities amongst students. Separate rooms are given for all the activities.
- 29) Using college's strong Alumni network we provide good placement drives for the students of the college. College has built up strong network of alumni which helps upcoming students in getting their job after completing their education. For conducting these activities college has established a placement cell along with alumni office.



CRITERION - V
STUDENT SUPPORT
&
PROGRESSION



CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

“Progress of the Youth is the Progress of the Nation”.

In today’s competitive and rapidly changing world when technological advancement is the key to the development of the Nation and its citizens, the role of the educational institution has become crucial and therefore the education system has become more students centric. The institution believes that guiding the youth in the right and progressive direction is its foremost responsibility.

The college acknowledges the importance of mentoring and supporting the students who come from diverse backgrounds in terms of socio economic status and faith. The college has developed and implemented a *Mentor System* to cater to the developmental needs of all the students through the various social reservation, financial incentives and welfare measures.

5.1.1 Does the college have an independent system for student support and mentoring? If yes, what are its structural and functional characteristics?

Yes, there is a structured system for student support and mentoring which is interwoven and embedded in the learning environment created in the college. The Guru-Shishya parampara is the foundation of that system. The developmental needs of each student is different and recognizing that the teachers work closely as mentors with each student. This facilitates and illuminates the path of growth and progress, leading to bright personal and professional future. This is a small but important step towards the mission of Nation building.

The student support system comprises of Mentors, HODs, Vice - Principals, Deans and Coordinators of various committees. The support system functions through several units such as Departmental Mentoring System, Training & Placement Cell, Grievance Redressal Cell, Game Committee and committees for all other extra - curricular activities.

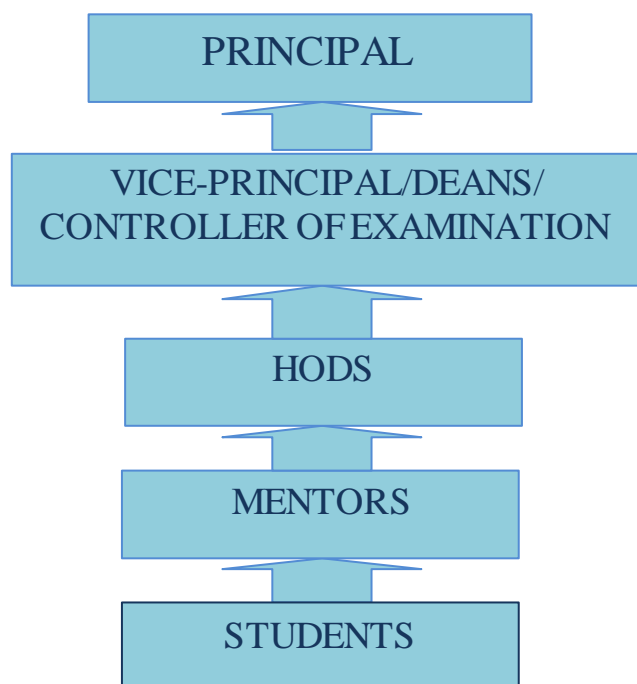


Figure 5.1: Structure of Student Support System

Two meetings are planned between students and mentors in a year (one in each semester). Besides this the mentor meets the students in groups and individually whenever need arises. Such meetings enable the mentors to identify and help the academically weaker and economically needy students. The mentor also contributes to the physical, psychological, social and spiritual development of the students.

The college achieved the autonomous status in year 2013 and to provide assistance to students and to cater to their needs at each level it introduced the hierarchical mentor system. It has been observed that the quality of students in terms of educational output has improved a lot with the mentor system. The table below highlights the increasing trend of admission in college.

Table 5.1: Cumulative data of Students Admission

Category	2012-13		2013-14		2014-15		2015-16		2016-17	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	392	66	213	92	282	109	293	174	324	146
ST	465	67	386	90	533	118	548	197	695	135
OBC	274	41	378	63	202	80	527	326	1099	511
GEN	4552	314	5581	393	6085	321	5462	663	5498	731
Total	5683	488	6358	638	7102	628	6830	1360	7616	1523

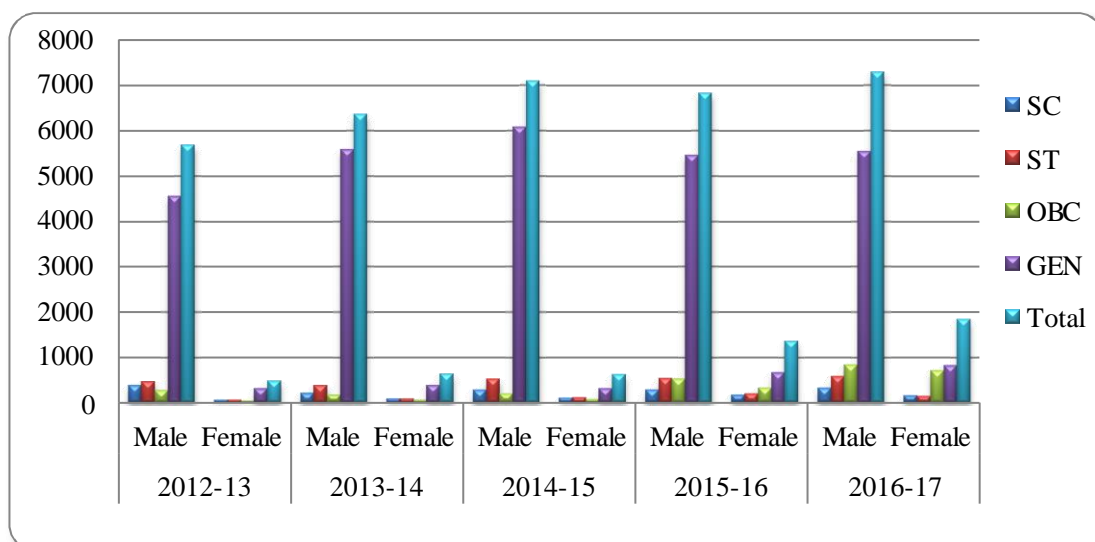


Figure 5.2: Cumulative data of Students Admission

Functional Characteristics of Mentor System:

- The mentors are responsible for their group of students from the day of their admission and keep a close watch on their regularity in terms of attending the classes as well as academic and “beyond classroom scholarly activities” progression.
- In case of prolonged absenteeism without information, the mentors follow up with the student to find out the cause via phone calls, SMS or sending letters to their postal addresses and taking necessary action if required.
- Mentors nominate class representatives (CR) in their respective classes on the basis of regularity, punctuality and good academic record of the student. Class Representatives are always ready to help their class mates by helping them solve their issues or conveying their issues/ problems to the mentors. This is an initiative of the institution which helps in developing leadership, social responsibility and liability among the class representatives. They also act as peer mentors.
- If a student is considering to discontinue with the opted course then the mentors counsel the student to take appropriate decision after weighing the pros n cons of the same.
- Mentors pay personal attention to each and every student regarding his/her performance in Continuous Internal Assessment (CIA) and Semester end exams.
- The mentors display a sense of positive attitude and enthusiasm towards each and every student so as to inculcate confidence among one and all.

5.1.2 What provisions exist for academic mentoring apart from class room work?

The institution has put in every effort to impart education which meets the demands of the present scenario that provide jobs to our students. We understand that every employer looks for an employee who can hit the ground running and who don't just know theories, but are also ready to put them into practices. The challenging assignments provided by the teachers help the student to mirror what they would be doing in the real world. From lab work that simulates today's work environments to projects that can give them the opportunity to tackle actual needs for real companies.

The institution focuses on individual progress of student by reducing social comparison; it follows an approach of framing success in terms of learning and obtaining a good grade and also recognizes student improvement and effort. The college makes it a priority to seek input from fellow colleagues and industry people so that teacher can impart to the students the relevant skills that the student need for the upcoming careers in the job market.

The college has the provision to conduct video conferencing for students to interact with industry experts, provisions for students to attend National & International conferences, facility of providing hands on training on tools & techniques required for developing real industry based software projects, models & simulators. Students readily showcase their science model, environments models etc. at different platforms like Science day, Inter college fest and many more in sequence.

The faculty always promotes the students to take part in different technical and other co-curricular and extra-curricular events held in campus or anywhere else in the country. The students form groups and teams under supervision of faculty to work on projects, debates, quiz competition etc., which creates exceptional learning environment apart from the class rooms.

College organizes various activities like Science day, Hindi Diwas, Gandhi Jayanti, Ambedkar Jayanti, Yuva Diwas (Vivekananda Jayanti) etc. to promote and nurture the hidden talent in the students. College also organizes various educational trips, tours, industrial visits for students to impart extra knowledge and keep them abreast with the latest developments in their respective academic stream and related employment sector.

5.1.3 Does the college provide personal enhancement and development schemes for students? If yes, describe techniques employed e.g., career counseling, soft skills development, etc.

Yes, the college provides personal enhancement and development schemes for students.

- College has a **Training Placement & Career Counselling Cell** which organizes various career oriented programs and lectures which helps in over all grooming the students.
- The IOP (Industry Oriented Program) is a module based program designed especially to inculcate employability skills in the students
- PDP (Personality Development Program) is regularly conducted so as to enhance soft skills among students
- Utilising the power of autonomy, *Reasoning and Mental Ability* has been introduced as a compulsory paper in the final year for the undergraduate students to enhance the employability options of the students. Other than that, separate reasoning and mental ability sessions are organized for all the final year UG/ PG students for cracking competitive exams to enhance their confidence and employability skills
- The departments also arrange orientation programmes for the newly admitted students and conduct periodic lectures and awareness programmes on career opportunities in their respective fields for the passing out students to enhance the employability and interpersonal skill of the students
- **Training Placement & Career Counselling Cell** displays notifications of various entrance tests, job opportunities etc. on the notice boards
- Additional sessions and trainings programs are arranged by the **Training Placement & Career Counselling Cell** so as to increase skills and enhance employability.
- Students are encouraged to enrol for the RSCIT Programme, an initiative of state government conducted in the college.
- Various departments arrange motivational sessions and provide the students with the opportunity to interact with successful entrepreneurs particularly from the alumni.
- College also provides coaching for the UGC-NET/JRF, JAM and other competitive examinations.

5.1.4 Does the College publish its updated prospectus and handbook annually?

If yes, what are the activities/information included/provided to students through these documents? Is there a provision for online access?

Yes, the college publishes its updated prospectus annually portraying its profile, philosophy, vision, mission, teaching-learning environment and achievements in various academic and non-academic fields.

The college's prospectus is a compilation of the relevant information, addresses the meaning & benefits of the autonomous status, semester system followed in the college, eligibility criteria for admission, reservation offered to different beneficiaries, courses and facilities offered, fee structure, scholarship schemes, examination pattern, rules and regulations to be followed etc.

It contains the following information:

- Details of various departments including course offered, eligibility criteria, duration, and nomenclature of courses etc.
- Various subject combinations offered.
- List of the faculty members and their areas of specialization.
- Academic calendar.
- Training Placement & Career Counselling cell.
- Job oriented courses offered.
- List of companies visiting the campus for placements.
- NSS/NCC, sports achievements & avenues.
- Financial aid / scholarships available.
- Code of conduct of the institution.
- The list of student support committees for creating conducive environment e. g. Anti-Ragging & Anti- Sexual Harassment Cell etc.
- Complete information about library and its rules and regulations.

It also states the infrastructural facilities of the college e. g. **libraries, computer labs, science labs, language labs, indoor / outdoor sports arena, gym, health centre, hostels, canteen, common rooms for students, parking space etc.**

The college also publishes the college handbook, which compiles the course wise details, followed in semester system in the college. It also incorporates the

detailed syllabus of each course along with text & reference books to be referred and the examination scheme for each and every paper of the course.

The college has its own website **www. subodhpgcollege. com** which contains all the necessary information about the college & its day to day events and the prospectus is freely accessible online. The website is updated on daily basis with all the information, related to any new developments in academics / extra-curricular and co-curricular activities/ placements/ examinations, requiring swift broadcasting and the college have in-house website administration system.

5.1.5 Specify the type and number of scholarships/ freeships given to students (UG/PG/M. Phil/Ph.D. / Diploma/ others in tabular form) by the College Management during the last four years. Indicate whether the financial aid was available on time.

The institution provides financial aid yearly to the deserving students to ensure access to education for financially weak and academically sound candidates. The applications are invited from the students in the prescribed form of college to apply for freeships available. The freeship committee scrutinizes the applications and recommends the case on the basis of merit and economic condition of student. It is need cum merit based freeship.

Following are the various types of scholarship schemes available for the benefits of students through **S. S. Jain Subodh Shiksha Samiti**:

- College Sports scholarship is provided to the players achieving first or second position in the competitions at University/State/ National/ International level games.
- College scholarship is provided to the students on need-cum-merit basis.
- College scholarship is provided to students on need basis/ deprived of earned parents.
- College scholarship is provided to staff ward.

Table 5.2: The scholarships/ freeships given to students by S. S. Jain Subodh Shiksha Samiti during the last four years

S. No.	Scholarship based on	Number of Students Benefitted in Year			
		2013-14	2014-15	2015-16	2016-17
1.	Sports	52	74	84	90
2.	Need-cum-merit basis	48	57	49	62
3.	Need basis/deprived of earned parents	23	29	33	39
4.	Staff Ward	09	11	13	15

In the last four years, the college management has provided scholarships of amount INR 10, 88, 000 to the students.

5.1.6 What percentage of students receives financial assistance from state government, central government and other national agencies? (e.g., Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)

The students are admitted purely on merit basis and are supported by the college in receiving financial assistance through various schemes of State government, Central government and other national agencies.

The various scholarships available to the students of the college are as follows:

- State Scholarship
 - By the Raj Board/ CBSE Board for meritorious students
 - By the Social Welfare Department, Govt. of Rajasthan for handicapped/ SC/ST/OBC students
 - Chief Minister scholarship by Govt. of Rajasthan
 - Sumedha Scholarship for students deprived of parents
- National Scholarships
 - By Ministry of Human Resource Development (MHRD)
 - By the Central Government for meritorious students
 - DST - INSPIRE
- Other Scholarships
 - Single girl child scholarship
 - Jaipur Blast victim scholarship
 - Gargi Scholarship

Table 5.3: The scholarships / freeships received from State / Central Government / other National Agencies

S. No	Name of the Scholarship	Number of Students Benefitted in Year				
		2012-13	2013-14	2014-15	2015-16	2016-17
1	Need cum Merit Scholarship	36	38	42	498	526
2	Social Welfare	686	869	759	1036	1322
3	Sumedha Scholarship	-	22	18	55	89
4	Chief Minister	259	281	474	644	689
5	Others-INSPIRE, DST	-	21	26	124	169
6	MHRD	-	11	09[180	20
Total		981	1242	1328	2537	2815

5.1.7 Does the College have an International Student Cell to cater to the needs of foreign students? If so, what measures have been taken to attract foreign students?

Yes, the college caters to the needs of foreign students by means of various MoU's with the foreign universities. Every year college seeks NOC (No Objection Certificate) from University of Rajasthan to extend its academic facilities to the foreign students. Training Placement & Career Counselling Cell works closely with our foreign partners- college has signed MoUs with foreign Universities for academic association.

MoU was signed on 26th January 2015 with the University of Wolverhampton, UK. These MoUs not only help our students to go for academic progression on scholarship but also help the UK students to approach us under the student exchange program. The institution understands that ***“Sustainable Relationship with MoU Partners Nurture the Power of Global Thinking”***. This will lead to cultivation and promotion of enriching educational practices through collaborative research and for exchange programs of student as well as faculty.

Earlier MoUs have been signed with Swansea Metropolitan University, UK; Brooksby Melton College, Leicestershire, UK; University of Wolverhampton, UK; and College Sir Gar, UK to promote research and exchange programmes for staff and students.

5.1.8 What types of support services are available for

- i. Overseas students**
- ii. Physically challenged/ differently abled students**
- iii. SC/ST, OBC and economically weaker sections**
- iv. Students to participate in various competitions/ conferences in India and abroad**
- v. Health centre, health insurance etc.**
- vi. Skill development (spoken English, Computer literacy, etc.)**
- vii. Performance enhancement for slow learners/ students who are at risk of failure and dropouts**
- viii. Exposure of students to other institutions of higher learning /corporate/ business houses, etc.**
- ix. Publication of student magazines**

i. Overseas students

The college has provision to cater to the foreign nationals yet very few overseas students are there in the college. The college ensures that they do not face any difficulty in academic and other activities. The students have mentors who guide them and acclimatized them to the cross culture environment; it helps a great deal in absorbing the cultural shock. Language problem is the basic barrier when dealing with these students. The college provides these students' language classes to overcome the difficulty of understanding English which is their medium of study. They are encouraged to participate in cultural activities along with other students for their overall development.

ii. Physically challenged/ differently abled students

The college has facilities such as ramps, railing, wheel chair and elevator to suit the special needs of differently-able students. The college provides adequate environment to facilitate them in their academic & personal requirements.

iii. SC/ST, OBC and economically weaker sections

College provides scholarship to SC/ST, OBC students as per government schemes and guidelines. There is a provision of merit-cum-need scholarship for economically weaker section. The college waives-off the tuition fee of the students

whose earning hand/parents expires during study. There is a book bank facility for meritorious as well as financially weak students.

The college duly informs the students and also timely initiates the process of various scholarship schemes of the Government for SC/ST, OBC in each semester. Subodh Shiksha Samiti also provides freship schemes to help economically weaker section.

iv. Students to participate in various competitions/ conferences in India and abroad

Academic guidance and financial assistance are given to students to participate in various inter –college, state level and national level competitions/conferences. Information on such events is displayed on the departmental and common notice boards. The mentors are responsible for keeping the students informed. Training and guidance is given to the students interested in preparing for competitive examinations and attending various conferences of their relevant subjects. The staff accompany the students who participate in various inter-college, state level and national level competitions/conferences. Most of department has its own library besides central library which have enriched collection of books, projects, journals etc. and help the student to present their project, seminar, quiz competitions. The college bears the entire expenditure of the students who wish to participate in various competitions/ conferences.

In the year 2014 the Science students participated in the Robotics competition at the Zonal and National Level (IIT, Delhi), IIT (Jodhpur) and the college sponsored them at both the levels. The students participated in Chemistry Olympiad held at Maharani's college and won second prize. The Post graduate students of the various departments participate in the conferences/seminar/symposia held in and around the college for which they are provided with academic support by the faculty members and financial support by the college to meet the expenses.

v. Health centre, health insurance etc.

The college has a health centre to meet the medical emergency of the students and the staff. In case of severe illness, the doctor from the nearest SDMH hospital panel attends the patient. The college also has an MoU with Bhandari Hospital and Research

Institute (BHRC) for attending to the staff as well as students in the hour of need. The students are covered under New India Insurance scheme “Janta Individual Accident Group Policy” of the Government. In the past years, the students who have met with accidents have been assisted in getting the claim from the Insurance Company.

To propagate good health through an effective fitness regimen, the college has a well-equipped and modern Gymnasium which is open to both the students and staff. The college encourages maximum participation of its students in the various health awareness events for eg. Yoga Day (21st June every year), Marathons, cycling events etc. organized by various social welfare bodies throughout the year.

The ESI scheme is available for the non-teaching staff and the fourth class, so that they along with their family can avail medical facilities from Employee State Insurance Company.

vi. Skill development (spoken English, Computer literacy, etc.)

The college regularly organizes training programs for students, specifically for third and fourth semester undergraduate and post graduate students to develop soft skills and proficiency in English language. The college has a provision of language coaching wherein the students are registered free of cost and they are trained through language lab. The training and placement cell also plays a proactive role in inviting experts every semester to impart aforementioned essential skills to the students.

The college generally provides four compulsory papers in a year. Being autonomous the college splits the compulsory paper in first and second year respectively. Reasoning and Mental Ability training is imparted in the fifth semester and has an exam to test the same.

Computer Literacy is mandatory to all the second year UG students and there is a compulsory “Elementary Computer Application” examination as well. The college has the State government computer literacy program which is mandatory for government jobs in the state. The college has 12 state-of-the-art computer labs to cater to the needs of the high number of students. College Students can avail the facility of IIT Spoken Tutorial course organized by IIT Mumbai.

vii. Performance enhancement for slow learners/ students who are at risk of failure and drop outs

The slow learners are provided with special counselling and remedial classes. The examination system has been designed in such a way that if a student under performs in the CIAs, then he/she is given an opportunity to appear for a *special* test. A high quality teacher-student relationship determines student engagement in academics in the case of slow learners. Peer Mentors also play an effective role in helping the slow learners.

viii. Exposure of students to other institutions of higher learning /corporate/ business houses, etc.

Industrial visits/ trainings and internships etc. are arranged throughout the academic session to complement the class-room learning and also to keep the students abreast with the developments in various sectors of society/ economy/ employment.

- In January 2014, an educational visit was organized by college for students to meet scientists Dr. D. Marshall (among the top 25 scientists in the country) at Hyderabad. They had the privilege of staying at his house and visiting his workplace along with him for a week.
- In August 2014, students of M. Sc. (Chemistry) visited Thera Chem. Pvt. Ltd., a renowned pharmaceutical company of Jaipur. The lab was well equipped with HPLC, IR Spectroscopy, NMR and other modern techniques. This visit helped the students to get well acquainted with the pharmaceutical industries and the techniques they used.
- In October 2015, the PG Department of Commerce had organized an industrial trip to Parle-G, Ajmer. The main objective of the visit was to make students aware of the various stages involved in manufacturing, quality control and distribution channel in a manufacturing unit.
- On 25th January 2016, students of BA (English Department) visited Jaipur Literature festival along with their faculty members. The experience not only added to their existing knowledge of the subject but also introduced them to a global world of literature. They attended several sessions of world renowned authors.
- On 29th February 2016, BBA students were taken to an industrial visit to Dainik Bhaskar Printing Press at Shivdaspura, as per the academic requirements of

BBA degree course under the esteemed guidance of HR Manager, Dainik Bhaskar Pvt. Ltd. It was a constructive trip as the students learned about organizational practices. BBA students also visited Jaipur Stock Exchange to get aware of the functioning of the stock market.

- Students of M. Sc. Zoology had a visionary visit to Forensic Science Laboratory, Jaipur. They learned basic information about various technologies that are used to solve criminal cases and family disputes. They also got knowledge about Blood origin test. Diatom test etc.
- Such industrial/academic/educational visits are just a few to name and are a regular feature of the college.

ix. Publication of student magazines

- The college encourages the students to express their feeling by giving their articles in the college newsletter “*Subodh Newsletter*” and also to put up their articles on the wall magazines regularly. The wall magazines are displayed by various departments of college.
- The young minds have many innovations and thoughts in their mind which need to be represented formally and the college provide the platform where the students can formally present their poems, articles under the supervision of editorial team of newsletter.

5.1.9 Does the College provide guidance/ coaching classes for Civil Services, Defense Services, NET/ SLET and any other competitive examinations? If yes, what is the outcome?

Yes, the college runs the coaching sessions for the students appearing for NET/SLET examinations and other state and national level competitive examinations. The conducive educational environment provided by the college helps the students in their pursuit of success.

The college has a dedicated cell for the career counselling which conducts one to one counselling sessions as well as group counselling sessions for the personal and academic counselling of the students.

The department organizes interactive Career Counselling and mentoring sessions with the experts from various fields throughout the academic year who give

information regarding the various prestigious competitive exams like Civil Services, Defense Services, Banking etc., so that the students take the right approach and coaching for cracking such exams. The mentors provide timely guidance and advice to the students regarding the preparation of various competitive exams.

Besides this, the college has subscribed to all the leading competition magazines, journals, reference books, periodicals etc., library is well equipped with more than **132, 983** books including departmental libraries), More than 125000e-**books**, **159** Journals, more than 6000e-Journals and **80** magazines and news papers which help the students during preparation of competitive examinations.

College offers an array of courses under various streams so the learning needs of each stream is different from the others. Keeping this in view, the college has well equipped library in some of the departments which are in addition to the Central library of the college. The departmental library subscribes to various professional journals, e-journals, magazines, newspapers and significant number of national and international books. The library is used as a learning centre by the faculty members as well as the students of the particular department.

Table 5.4: Detailed account of the books, journals, e-journals etc. of the college

S. No.	Name	Books	Journals	E-Journals	E-Books	Newspapers and Magazines
1	Central Library	1,11,740	159	More than 6000	More than 125000	80
2	Subsidiary Library (Book Bank)	21243	-	-	-	-
3	Commerce/ Management library	24943	-	-	-	-
Total		1,32,983	159	More than 6000	More than 125000	80

Table 5.5: Account of departmental Libraries

Department	Books (Approx)
Physics	1360
Chemistry	450
Botany	450
Zoology	250
Geography	450
Mathematics	500
Computer	8889
ABST	328
EAFM	345
BADM	462
BBA	200
History	245
Political Science	300
Public Administration	130
Environmental Science	250
Psychology	100

It has been noticed that in the past three years the inclination of students towards government sector has increased so has the number of students appearing for such competitive exams.

The students from almost all the semesters of UG/PG courses approach the faculty members and the Training Placement & Career counselling cell for guidance but the estimation of the students appearing for such examinations cannot be stated as the students most of the times do not inform the college about the same so it is practically impossible to keep a track in that regard (Please note that we have more than 9000 students in the present academic session).

Table 5.6: Number of students qualified in various competitive examinations in last five years

S. No.	Name of Examination	No. of Qualifying Students
1	UGC CSIR- NET/SLET	184
2	GATE	192
3	CAT	119
4	TOFEL/GRE	13
5	GMAT	11
6	CENTRAL / STATE SERVICES	1241
7	CPT	1329
8	CDS	55
9	CAPF	72

5.1.10 Mention the policies of the College for the enhancing student participation in sports and extracurricular activities through strategies such as

- i. Additional academic support, flexibility in examinations**
- ii. Special dietary requirements, sports uniform and materials**
- iii. Any other**

The students are encouraged to take part in cultural and extracurricular activities like sports, games, debates, social services etc. . Various facilities are being provided to them e. g.

i. Additional academic support, flexibility in examinations

- The college enhances the student's participation in sports and extracurricular activities through various strategies; Extra classes are conducted for the participating students so that they can cover up their academic content, faculty gives them the privilege to discuss any difficult topic explicitly besides the remedial/ extra classes conducted for them.
- Students are allowed to participate in any competition or tournament even during their CIA examination and college plans its semester exam schedule in accordance with university calendar to avoid clashes. College provides flexibility in examinations and conduct special examination for them as per the need.

ii. Special dietary requirements, sports uniform and materials

- The college provides a huge ground for outdoor games where students can play all games like Cricket, Hockey and Football etc. The ground has a separate pavilion of 2000 spectators.
- Covering a newly constructed area of 12500 sq. ft. , the indoor stadium of the college provides A-class indoor games facility where students can play and enjoy games like Short rifle shooting range, Badminton, Table Tennis, Basket Ball etc. It also has Carrom and Chess room.
- The college provides gymnasium with latest fitness equipment and an exercise room where health related education is provided to the students by instructors.
- Various sports activities like inter college tournaments, inter departmental tournaments, Annual sports meet etc. are conducted every year and students are encouraged to take part in these activities.
- Our college team, both men and women, are facilitated to participate in many of the Invitational tournaments organized by University of Rajasthan, other Universities/ colleges in most of the major sports like Archery, Athletics, Badminton, Basketball, Cricket, Cycling, Handball, Football, Hockey, Kabaddi, Pistol & Air Rifle, Squash, Table Tennis, Weight Lifting etc.
- The sports facilities are kept available and maintained by the staff under the Physical Education Department throughout the year, for use by the students.
- The department of Physical Education is offering advanced knowledge in areas of sports, games, and physical fitness as an optional subject.
- There is a Scholarship Scheme to the players achieving first or second position in competitions at University/State/National/International level games.
- Nutritional/Special diet is given to all the participants during all the major events, tournaments and trainings in addition to their usual DA allowances.
- Standard designed kits, tracksuits and sports uniform kits with college logo & name are provided to all the participants during all the major events, tournaments and trainings.
- Every kind of Sports material/ equipments are provided to the students throughout the year.

5.1.11 Does the College have an Institutional mechanism for placement of its students? What services are provided to help students identify job opportunities, prepare themselves for the interview, develop entrepreneurship skills?

The college has an independent Training, Placement and Career Counselling Cell (TPC Cell). The students are provided career guidance so that they can identify their professional fields and prepare themselves for the same with the help of the highly qualified and experienced in-house and hired trainers. Regular training throughout the year is provided which enables the students to hone the employability skills.

- The students are sent for internships, trainings and adhoc assignments so that they can identify their field of interest and accordingly work on the required skill set.
- The students who register for placements are given pre-placement training which begins with their SWOT Analysis and Psychometric Testing so that they are aware of their strengths and weaknesses and how to take the competitive world into their stride.
- The college offers job oriented courses and also encourage the students to take up add on courses through various MOOC (Massive Open Online Course) sites like Edx, Coursera etc. MOOC is a massive open online course facility which is aimed at unlimited participation and open access online. The popular MOOC websites with our students are Edx and Coursera which provide certificate courses from the leading Universities across the globe. The courses available cater to all the streams offered in our college at UG/PG level. The students are also encouraged to frequently use the following websites for the pre-placement training and also to apply for the jobs, getting live projects and internships:
 - <http://www.indiabix.com/>,
 - <http://placement.freshersworld.com/interview-questions-and-answers>
 - <http://www.english-test.net/esl/learn/english/grammar/ai086/esl-test.php>,
<http://englishinteractive.net/speaking.html>, <http://imarticus.org/workshops>
 - <http://a4academics.com/interview-questions/73-human-resource/619-hr-interview-questions-for-freshers>,

- <http://www.careerride.com/HR.aspx>, https://www.tutorialspoint.com/hr_interview_questions/general_interview_questions.html
 - <http://jobbuzz.timesjobs.com/interview>, <http://www.talkenglish.com/speaking/interview/intbasic1.aspx>, <https://biginterview.com/blog/interview-questions-answers>
 - <http://economictimes.indiatimes.com/jobs/13-interview-questions-that-can-decide-your-future/articleshow/52628782.cms>,
 - <https://www.youth4work.com/>
 - <https://internshala.com/>
- The students are assisted in preparing impressive resume and LinkedIn profiles so that they have better professional prospects. LinkedIn is a business and job-oriented social networking site that is mainly used for professional networking. The professionals, employers, employees and the job seekers create their profiles which include their educational and professional qualification, achievements and work experience. The job seekers post their curriculum vitae to get their dream job. In the past few years this site has gained popularity amongst the HR Managers of the blue chip companies in India and abroad who are using this site for searching the experienced candidates as well as acquiring fresh talent.
 - Keeping this in view the college Training, Placement and Career cell has created its profile and encourages the students also to create their profile for job hunting and networking. The TPC uses this site to get in touch with the numerous HR managers, high end officials and also the Alumni.
 - The Training, Placement & Career Counselling Cell (TPC Cell) helps the students in identifying various forums and platforms for getting abreast with the current trends and also has referrals or mentors from professional world. For e.g. the commerce students having inclination towards HR are encouraged to join forums like Cite HR, the IT students are encouraged to join the sites like Youth4work, India bix etc., the Science students are helped in identifying the IITians and scientists who could be their mentors, Humanities students are encouraged to attend sessions by inspiring speakers and attend various conferences and seminars.

- The TPC cell of the college informs the students about the various events organized on the City, State, National and International level so that if interested they can make most of the available opportunity.
- The Jaipur Literature Fest is well known for its participation of eminent authors and is well attended by the students and faculty of the college. We are proud that our students in the past five years have attended and volunteered in various fests in big numbers.
- Jaipur is a business and tourism hub and has seen tremendous growth in the area, the students' inclination towards exploiting the entrepreneurial opportunities has also shown a steep rise. The student from various streams show business inquisitiveness and that is the reason the college has also increased its activities in this regard. Over the last 5 years the college invited many entrepreneurs including the college alumni to have interactive session with the students. During these sessions the knowledge regarding starting up the business and also how to modernize the existing family business were discussed.
- Many of our students have turned entrepreneur by selling their products online through various online sites such as e-bay, Amazon India, Grofers etc. to name a few.
- The college has established an Entrepreneurship Cell- "Eureka" in association with NEN (National Entrepreneurship Network).
- In the academic session 2015-16, a team of four science students (Vijay Sharma, Sita Ram Sharma, Pradeep Singh Jadaun and Sourabh Jangid) was formed and sent for one month's training with Ace Con Ceramic Pvt. Ltd. in Bikaner where they learnt various aspects of running a profitable business. Those students have now registered their own company in the name of Ace Con Advanced Technologies Pvt. Ltd.
- The TPC cell organizes Job Fair, Industry visits, events participation (eg. Franchise India Meetings, Chat Sessions, Startup Meets etc.) so that the students can interact with the Industry Experts and Entrepreneurs.

5.1.12 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the Campus annually for the last four years?)

The magnum opus of TPC cell was the “Mega Employment Assistant Camp-Job Fair 2014” in collaboration with “Government of Rajasthan, Sub- Regional Employment Exchange” the “Job Fair 2015- 16” and “Job Fair 2016-17” which diligently brought together colossal opportunities to explore avenues for professional training, entrepreneurship and jobs under one roof and in a single day for the students of Subodh and aspirants from all over Rajasthan. The Job Fairs taken together was attended by more than 10000 candidates who availed the chance of interacting with the experienced professionals of more than ninety three leading Public/Private Sector participating organizations.

TPC cell is active throughout the year and works with fervour and consistency.



Job Fair 2017

Placement Trend in the college

The students of the college are mostly from the agricultural, rural and sub-urban background and generally seek the assistance in career planning, guidance regarding public sector employment opportunities in the state and coaching for competitive exams for employment and higher studies.

Table 5.7: No. of companies which visited the campus &no. of students selected in the last 5 Years

	2012-13	2013-14	2014-15	2015-16	2016-17
No. of companies visited the campus	33	93	38	74	117
No. of students selected	773	1112	335	780	978

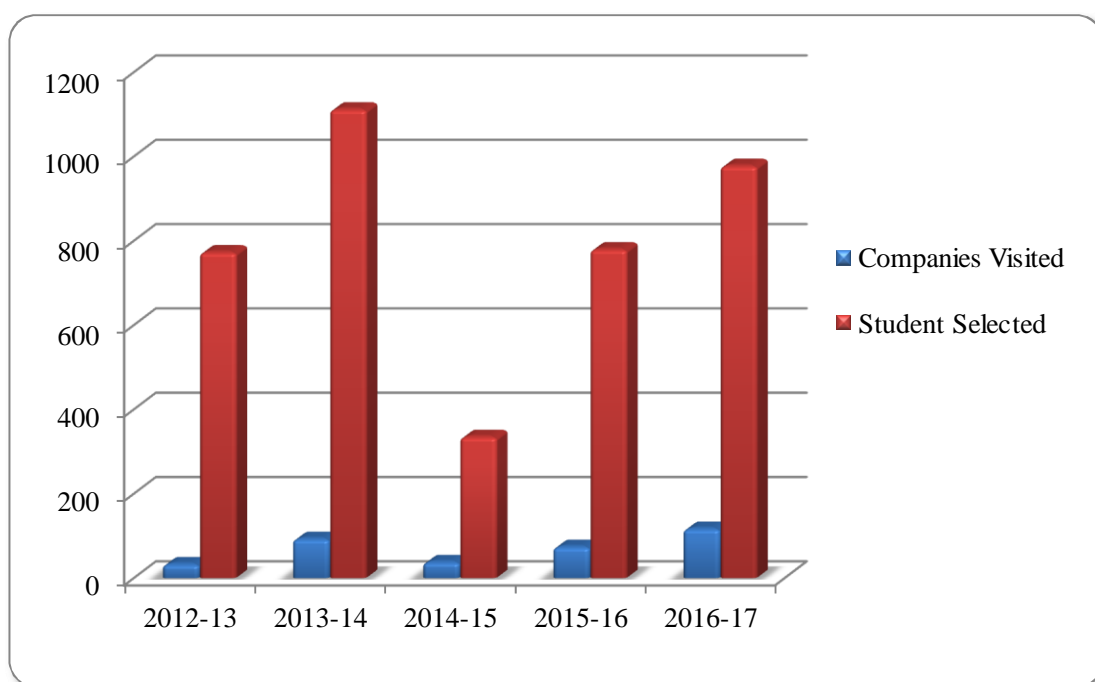


Figure 5.3: Placement Trends in Colleges



TCS



Wipro



L&T Construction



Concentrix



Accenture



Infosys

The no. of students indicated above shows only the selection of students out of the students who register for placements every year with the TPC cell. The actual students getting opportunities off campus in Private & Public Sector as guided and assisted by the TPC cell cannot be estimated as the students after selection, most of the times, do not inform the college about the same.

Glimpses of the Placement Drives and Job Fairs organised in the Campus



Table 5.8: The compiled list of the companies, which visited the college in the last Five years

Our Recruiting Partners			
I.B.M	L&T Construction (Larsen & Toubro)	Reliance Communication	Hotel Jaipur Ashok
A.C.C. Ltd	Concentrix	Web Mitra. Info	The Lalit
Genpact	Accenture	Fortis Hospital	LIC of India
Infosys	Vodafone	SDM Hospital	Godrej & Boyce
TCS-BPS (Tata Consultancy Services)	Accenture	Trend Ltd. (Westside)	PC Softwares
TCS (IT) Tata Consultancy Services	Airtel	NBC (National Engg. Industries Ltd.)	UB (Unique Builders)
HDFC	Sap Labs	Prem Motors	Lok Vikas Sansthan (NGO)
Deutsche Bank	Wipro	G4S Secure Solutions (I) Pvt. Ltd.	Genus Power Infrastructure Ltd.

Our Recruiting Partners			
SERCO	CarDekho.com	Shoppers Stop Ltd. & Home Stop Ltd.	E & Young
Blink Technologies	Hewlett Packard	Reliance Retail Ltd.	
Vardhaman Infotech	JCERC University	Poddar Pigments Ltd.	Videocon
Monsoon Consulting	Lava International	Eureka Forbes Ltd.	Microsoft
Hi-Tech Scientific Corporation	ISYS Softech Ltd.	Adecco India	Amazon
Codex Infosolutions	JSW	Dominos Pizza India	FIITJEE
Relyon Softech Ltd.	MHFC	Outreach	Intecons Software Lab
Hypercity Retail India Ltd.	A2Z Infomedia (P) Ltd.	Vishal Mega Mart	Teramatrix Technologies
Hotel Sarovar Portico	Hotel Trident	Monsoon Varsity	PRS Associates LLP
Mahindra Holidays Resorts India Ltd.	Blink Technologies	AppSys Informatics (P) Ltd.	CaseAtlas
Fullerton India Credit Co. Ltd.	Gempulse Ltd.	Global Innov	GIMT-Goyal Institute
Sigma Electric Mfg. Corp. Pvt. Ltd.	Girnar Soft	Ducait	Sigmattech
Yes Bank	Raymond	Teleperformance	B24 E Solutions
Idea Cellular Ltd.	Jaipur Rugs Co. Pvt. Ltd.	KK Royal	Softindia Websolutions
Samarth Lifestyle Retailing (P) Ltd.	Marriott Hotels & Resort	SBI- Life Insurance	Auriga IT
SBI GE Money	Vkalp	Sphere Softech	Teleperformance (Microsoft Process)
MTS	Rajasthan Electronics & Instruments Ltd.	MY FM	Dot Square
Ongraph Technologies	CDAC	Mahima Group	ETV Rajasthan
SKYM IT Solution	Systweak Software	Kotak Mahindra Bank	Gravita

In the last five academic sessions, various companies visited the campus and offered employment opportunities and in addition to this, students were provided numerous off Campus Placements as well.

5.1.13 Does the College have a registered Alumni association? If yes, what are its activities and contributions to the development of the College?

Yes, the college has an Alumni Association and it organizes annual alumni meets. The alumni are consulted for enhancing the learning environment of the college. They are invited as speakers to the college for interacting with the students and motivating them. The alumni association also provides sponsorship for various student events.

Activities of Alumni association during last four years

- 1) Annual Meeting: The Alumni association holds its annual meeting on regular basis. The general development report of the college is presented to them by the convener of Alumni Association Committee. The committee discusses various developmental aspects which could be applied for the benefits of the students and the college.
- 2) Appraisal Meeting: The office bearers of Alumni association hold their appraisal meeting every year in the month of July. Various developmental works that had been taken up in the college is discussed during the annual meeting. Further to this, representative of college staff presents during the meeting discussed the road map for proposed developmental works and get the feedback on the same. Sponsorships are also provided by them to the college.

Overall contribution of Alumni Association:

- Alumni Association contributes generously towards the development of the Institution.
- Association provides with their feedback and suggestions to help improve the curriculum to suit the present day job requirements.
- They have maintained a cordial environment between them and the students.
- They have also helped in transferring the knowledge and sharing their experiences with the students. They are invited as experts to deliver guest lectures from time to time.
- Alumni have been supportive in the placements of their juniors by hiring them, providing the details of the job opportunities in their organization as well as in other organizations where they have contacts in. They also provide their referral whenever and wherever required.

- Since the college is more than sixty years old and the most popular amongst the private aided colleges affiliated to University of Rajasthan, it has been *alma mater* of successful and well known academicians, bureaucrats, intellectuals and entrepreneurs. This speaks of the brand value of the college and our students reap the benefit of the same as they get the support of such renowned alumni.
- The Subodhians get an edge over the students of other institutions when they appear for interviews in any public or private sector organization in Rajasthan as the credibility of the Institution is vouch for by the stakeholders and the society together resulting in high acceptability of our students.
- It is a matter of immense proud that the college caters largely to the rural students who after completion of their studies play a big role in uplifting their respective villages.

Table 5.9: Some Prominent Alumni

S. No.	Name of the Student	Present Status
1.	Ram Charan Bohara	MP
2.	Mansingh	MLA
3.	Gopal Meena	Ex MLA
4.	Nirmal Nahata	Mayor, Jaipur City
5.	Vishnu Sharma	Parshad,
6.	Sanjeev Bhargava	Manager, SBI
7.	Suresh Chand Gupta	Sr. Manager, UCO Bank
8.	Ashok Saxena	Head Cashier, Central Bank
9.	Kamal Kishore Sharma	Regional Business Manager, Pharma Company
10.	Ramavtar Meena	Regional Manager, Eat Company
11.	Aashish Patni	Asst. Manager, Accounts Deptt. . Mind Merchant Global Pvt. Limited, Jaipur
12.	Sanjay Mishra	P. O., CBI
13.	S. K. Verma	Retd. SBBJ
14.	Rajkumar Goyal	AGM, Bank Of Baroda
15.	Deependra Bhatt	ASO, Planning Deptt., Secretariat
16.	Madhav Pandya	Manager, Circuit House
17.	Mukesh Meena	Custom Officer, Chennai
18.	Prasadi Lal Meena	Custom Officer, Chennai
19.	C. S. Jain	Deputy Manager, Administration, Rajasthan Patrika
20.	R. P. Sharma	Working in Rajasthan Cooperative Deptt.

S. No.	Name of the Student	Present Status
21.	Sh. S. k. Pitliya	Ex- Principal, Khandelwal College, Jaipur
22.	Kuldeep Kumar Sharma	Manager, ICICI Bank, Malviya Nagar, Jaipur
23.	Ashutosh Gupta	Manager, Internal Audit AV Finance
24.	Lokesh Sharma	Deputy Manager, HDFC Bank
25.	Surendra Nehara	Area Sales Manager, Kotak Mahindra Bank
26.	Abhishek Shrivastav	Deputy Manager, Pearson, India Education Services
27.	Pranaya Goswami	Asst. Prof. Dr. Bhimrao Ambedkar University, Delhi
28.	Suresh Singh Rathore	Asst. Prof., Central University, Kishangarh Ajmer
29.	Arun Sharma	Sales Manager, Avis Life Care
30.	Nihshal Sharma	Sr. Executive Manager, Oil Company Jaipur
31.	Neeraj Poonia	Custom Officer
32.	Aashish Sharma	Branch Manager, Haryana Gramin Bank
33.	HawaSingh Ghumaria (IPS)	IG, Jodhpur Range
34.	Mahipal Singh Meena	I.C. & C.E., Mumbai
35.	Aasish Khandelwal	PRO And OIC Social Media Cell, DIPR, Govt. Of Raj.
36.	Aashish Sharma	PO, Bank of India
37.	Ankur Jakhar	Journalist, Electronic Media(News India)
38.	Ajay Paliwal	Businessman
39.	Praveen Kumar	Sr. Scientist, CSIR, Chandigarh
40.	Lokesh Saini	Scientist, DRDO
41.	Amit Sharma	Founder and CEO at ISKYLAR Technologies, Jaipur
42.	Sumit Tiwari	Income Tax Inspector, Jaipur
43.	Jhabarmal Yadav	CI, Rajasthan Police
44.	Jitendra Sharma	APS, Directorate of Women Empowerment
45.	Vivek Goyal	Advocate, Rajasthan High Court
46.	Abhishek Pareek	Inspector, Rajasthan Police
47.	Abhishek Chaturvedi	Asso. Prof. Maharani college (sez)
48.	B. K. Pitaliya	Ex. Principal, Khandelwal college, Jaipur
49.	Deepak Saxena	Director, Students Advisory Bureau (Uor.)
50.	Gaurav Shrimal	Environmental Officer
51.	Mukesh Chouhan	Metereologist in Metereological Deptt.
52.	Neeraj Pathak	Acp, Sadar, Jaipur
53.	Prabhathi Lal Jat	R.A.S. "SDO", Balotra
54.	Pradeep Kumar Sharma	Principal, Maheshwari Sr. Sec. School, Jaipur
55.	Prem Surana	Chairman of Deepshikha Group
56.	Rahul Bajrolia	P.A. At Ministry of Home Affairs

S. No.	Name of the Student	Present Status
57.	Ram Dev Beniwal	Captain in Merchant Navy
58.	Ravindra Kumawat	Govt. Service, (EPFO)
59.	Sandeep Kumar Mittal	Dev. officer, L. I. C. of India
60.	Sanjay Mishra	P. A. to special Judge, C. B. I. no. 02, Jaipur
61.	Sanjeev Bhargava	Manager, S. B. I. Bank
62.	Shekhar Joshi	Manager, RSLDB (Bank Service)
63.	Udit Arya	Asstt. Sec. Officer, Ministry of Defence

Alumni Meet at a Glance



5.1.14 Does the College have a student grievance redressal cell? Give details of the nature of grievances reported and how they were redressed.

The Grievance Redressal Cell has been constituted to redress the grievances of students and to realize the primary needs of the students. A record of the grievances and redress measures taken are maintained by the Member of the Grievance Redressal Cell. The Grievance Redressal Cell holds meetings periodically, and takes steps to redress the grievances. This cell is constituted by the Principal and includes Vice Principal, Dean Administration, Dean Student Welfare and Dean Academics. As the student population of the institution is high enough so specialized Grievance Redressal system has been developed. The three constituents of grievance redressal are:

- (i) Examination Grievance Redressal Cell
- (ii) Administration Grievance Redressal Cell
- (iii) Scholarship Grievance Redressal Cell

Table 5.10: The Composition of the Grievance Redressal Cell is as follows

Examination Grievance Redressal Cell	Administration Grievance Redressal Cell	Scholarship Grievance Redressal Cell
Dr. D. K. Verma	Dr. D. K. Verma	Dr. R. K. Sharma
Dr. Vijaylaxmi	Dr. S. K. Chaudhary	Dr. Leena Bhatia
Dr. Madhu Sharma	Dr. Rashmy Nair	Dr. Surendra Sharma
Dr. Ashish Swami	Dr. Indrajeet Singh Sodhi	Dr. Namita Singh
Dr. Vikas Bairathi	Dr. Shaffali Jain	Dr. Richa Sharma

The cell functions for the benefit of both the faculty and the students. Various grievances reported and addressed are:-

- Classroom management
- Bonus Marks for anomalies in question papers
- Personal hygiene regarding wash rooms

5.1.15 Does the College have a cell and mechanism to resolve issues of sexual harassment?

The college has established an *Anti Sexual Harassment Cell* to prevent the harassment on gender basis and to ensure the safety and security of girl students and lady faculty members. The institution also conducts gender audit once a year so as to ensure that all measures are functioning to the satisfaction of stakeholders. The Anti

Sexual Harassment Cell has placed a drop box outside the office so that students easily discuss their issues on gender inequality, violence or any other problem.

A Women Cell has been constituted in the college to deal with the women issues through regular interactions of the women faculty members of the cell with the girl students. The cell works on issues of women, especially gender sensitisation and awareness issues. The cell is functioning as per the guidelines issued by the honourable Supreme Court and Government of India and works in association with State Women Commission and High Court. Seminars and talks are organized by the cell to make the women students/ faculty members aware of their rights. The college support them with motivational talks on the topics like: Save the girl child, decline in the sex ratio, infant mortality rate, women empowerment, women property rights, legal awareness and other such social aspects.

The environment of institution is conducive to educational growth of girl students and they are in close contact with their mentors and regularly avail advises and guidance from them. Mentor not only monitors their academic growth but also sees to it that they do not face any difficulty inside or outside the college. Psychological counselling is also available along with social and legal counselling for girls in the college. The college is also associated with NGO working on gender issues and so students can avail their help if required so. The cell also organizes various types of training programmes and creates awareness about self-employment schemes for the encouragement of self-reliance among women.

Table 5.11: The Composition of the Anti Sexual Harassment Cell

S. No.	Name	Designation
1.	Dr Alpana Saxena	Convenor
2	Dr. Madhu Sharma	Member
3	Dr. Mamta Sharma	Member
4	Dr. Meera Gupta	Member
5	Dr. Veenu Pant	Member
6	Dr. Ritu Saxena	Member
7	Dr. Tripti Vijayvargiya	Member
8	Dr. Neelu Kanwar Rajawat	Member
9.	NGO Member	Dr Ritu Joshi (Fortis Hospital)

5.1.16 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

The institution has established an Anti Ragging Committee as per the directives of Honourable Supreme Court. The college is protective against any kind of teasing, harassment or ragging of students. The members of the committee are chosen from different faculties as well as from final year students. They meet weekly to discuss how to make their team more strong and efficient. As per UGC guidelines, college also has Vigilance Squad to ensure safety of the students in general and girls specially. Committee members remain alert and attentive throughout the year, especially during induction period of fresh batch of students. They move around the campus to keep an eye on the students.

Table 5.12: The Composition of the Anti-Ragging Committee

S. No.	Name	Availability	Designation
1.	Dr. D. K. Sharma	12:00PM-6:00PM	Convenor
2.	Dr. R. K. Sharma	08:00AM-2:00PM	Member
3.	Dr. N. K. Purohit	08:00AM-2:00PM	Member
4.	Dr. Anshul Aharma	08:00AM-2:00PM	Member
5.	Dr. Indrajeet Singh Sodhi	11:00AM-5:00PM	Member
6.	Dr. Amit Vyas	12:00PM-6:00PM	Member
7.	Dr. Shalendra Shukla	08:00PM-2:00PM	Member
8.	Dr. Mukesh Chand Sharma	12:00PM-6:00PM	Member
9.	Dr. Harbhajan Singh	08:00AM-2:00PM	Member
10.	Dr. Surendra Yadav	12:00PM-6:00PM	Member
11.	Dr. Arun Sharma	08:00PM-2:00PM	Member
12.	Dr. Krishan Kumar	12:00PM-6:00PM	Member

Ragging is strictly prohibited in the campus. Anti Ragging Sign Boards are installed at all the conspicuous places in the entire premises including the parking. The college premises, laboratories and corridors are equipped with CCTV Cameras and facilitate video surveillance at all hours. All the students are informed that they have to submit anti ragging affidavits as enclosed with the admission form and will have to submit a return undertaking regarding non participation in ragging.

Now a day's, UGC Anti Ragging Forms are also available online for such kind of complaints. So far only one case was reported but when probed it was found as fake.

5.1.17 How does the College elicit the cooperation from all stakeholders to ensure overall development of the students considering the curricular and co-curricular activities, research, community orientation, etc. ?

- The following hierarchy is ensured for proper communication between the various stakeholders of the college. The communication flows from lower to higher hierarchical levels.

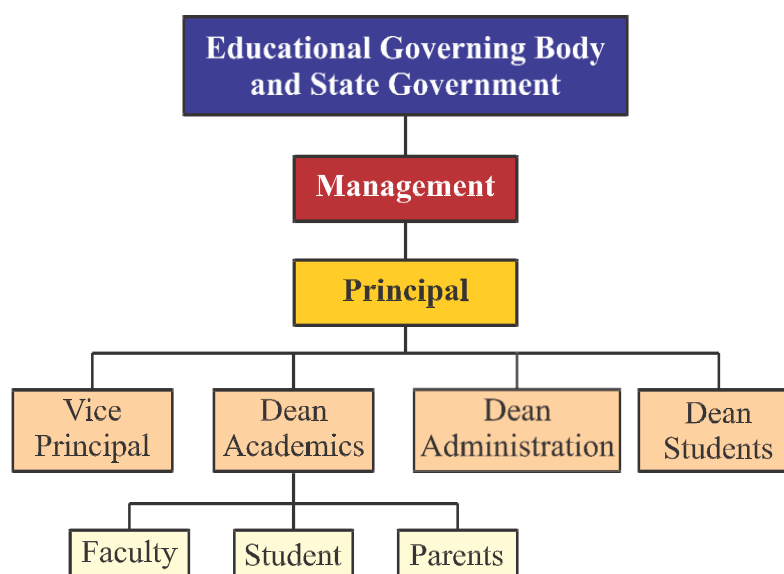


Figure 5.4: Communication flows from lower to higher hierarchical levels

- The college believes that the communication and cooperation between the parent and the teaching body should be regular to ensure the holistic development of the student as both are equal partners in providing conducive environment in the college as well as at home.
- The college gets in direct contact with the parents through in- person meetings, telephonic conversation, written text and SMS. For this the Parent/ Student- Faculty, Parent/Student- HOD, Parent/ Student- Dean Academics/ Administration, Parent/ Student - Vice Principal interaction is encouraged and finally if the need be, even the Student/Parent-Principal interaction is also made possible.
- A visitors' dossier is maintained as a testament of the feedback of the external agencies which helps to improve teaching-learning environment in the institution.

- Students are motivated in curricular aspects by prominent alumni and suggestion of the alumni is taken into consideration for the improvement. The alumni are invited for guest lectures, seminars and workshops to groom the students for the career ahead.
- The college provides avenues to interact with eminent scientists and researchers who motivate and guide the students regarding the summer projects, fellowships and research.
- Many a times coaching for competitive examination is rendered by our Alumni and experts to the students in the college premises itself.
- The NSS Division in the college is quite active. The NSS volunteers attend various camps in which they hone the leadership skills through the soft skills training provided by the professional trainers.
- Well-wishers of the college are invited to be members of Governing Body, Academic Council and other non-statutory bodies.
- HR managers who are the Recruiting Partners of the college also provide full support by conducting special pre-placement interactive sessions which help the students deciding the direction of their careers. They also share the tactics to ace the interview.
- To orient the students toward community service, the college sends the students to participate in various regional & national events held at our adopted village Tankarda. This helps the students to take up social causes as a personal responsibility. Our students have contributed immensely in teaching the wards of socio-economically weaker section of the society of village Tankarda.
- The college encourages students to organize Cultural & Technical fests to give them the first hand experience of planning, controlling, coordinating and executing an event.
- College provides all possible avenues to students for participating in sports activities on as well as outside the campus.
- College has many committees and cells to help the students sharpen their skills for their overall development.
- To facilitate learning without distractions, there is a ban on using mobile phone in the academic areas: classrooms, labs, library etc.

5.1.18 What special schemes/ mechanisms are in place to motivate students for participation in extracurricular activities such as sports, cultural events, etc.?

- For overall development of the students and motivation of the students for participating in extracurricular activities, various schemes are available in the college. The college encourages extracurricular activities among the students by creating awareness among them through workshops, debates. These efforts result in creation of interest among them to showcase their skills.

Sports

- Various sports events like inter college tournaments, inter departmental tournaments, Annual sports meet etc. are organized every academic year and students are encouraged to take active part in all the above events.
- The college has a huge ground of 35, 000 sq. ft. for outdoor games where the students can play games like cricket, hockey, football, handball, athletics, kabaddi etc. under the supervision of qualified physical Instructors. The ground has a seating capacity for 2000 spectators.
- Covering a newly constructed area of 12500 sq. ft. , the indoor stadium of the college provides A-class indoor games facility where students can play and enjoy games like rifle and pistol shooting, badminton, table tennis, basketball etc. It also has carom and chess room.
- The college provides gymnasium with latest fitness equipments and an exercise room where health related education is provided to the students by instructors.
- There is a Scholarship Scheme for the players achieving first or second position in competitions at University/State/National/International level games.
- Special nutritional diet and standard designed kit with college name and logo is given to all the participants during all the major events, tournaments and trainings. Tracksuits and Sports Uniforms also given to them. In some special cases, the college also provides fee relaxation to players.
- Extra weightage is also given to the participants performing at State, National or International level.

Extra Curricular/ Cultural Events

- College campus has three ultra modern seminar halls with audio-visual facilities, LCD projector and a seating capacity of 250 / 350 / 400 respectively. Extra-curricular and Cultural activities are organized in these seminar halls throughout the academic year.
- College also has an open ground having a stage and a capacity of more than 1500 spectators to conduct various cultural activities at a wide scale.
- The College celebrates National Science Day, Hindi Divas, Gandhi Jayanti, Ambedkar Jayanti, Vivekanand Jayanti, Teacher's Day, Basant Panchami, Fresher's Party etc. every year.
- The Subodhians participate in various inter college dance, song, debate, quiz, nukkad natak competition etc. and always excel. They have won many significant competitions and brought laurels to the college.
- The college felicitates the winners of various extracurricular activities in the Annual Prize Distribution Function. They are given trophies and certificates to acknowledge their achievement.

5.1.19 How does the College ensure participation of women in 'intra' and 'inter' institutional sports competitions and cultural activities? Provide details of sports and cultural activities in which such efforts were made?

S. S. Jain Subodh PG (Autonomous) College is known for the excellence in games and cultural activities not only in the city but in the whole state. To promote the girl students to participate more and more in sports and games, mentors always encourage and guide them. Girls having scientific acumen are encouraged to participate in various Inter and Intra college Science fairs where they not only present their ideas in the form of non-working models but also compete in the working model category and bring glory to the college.

- *Ms. Priyanka* and *Ms. Pratyusha* won first position in the Inter-college Science Fair organized by one of the leading colleges in the city.
- *Ms. Pratyusha* has been given training in commerce and also helped her to start her own venture. She is running DSA which deals with specialized areas like loans and mutual funds. She is a science student but has excelled in both fields science as well as commerce

The college always promotes and encourages the girls who want to be entrepreneurs and provide counselling to their parents as well to create conducive and supportive environment at home too. Women Cell regularly organises motivational lectures for girls and also helps them in identifying their potential through counselling sessions. Girls those who have keen interest in games and sports are provided some additional facilities by college. We have girl players who play at national as well as international levels.

- The college is the alma mater of **Ms. Swati Doodhwal** who is a player of international fame in archery sport in compound event.

Table 5.13: Achievements of Swati Doodhwal

Year	Tournament	Achievement
2013	Second Archery Grand Prix	Bronze
2013	Youth World Championship	Bronze
2014	Second Stage of World Cup	Participation
2014	Second Asian Grand Prix	Participation
2015	Senior National Championship	Silver
2015	28 Summer Universiade	7 Position
2015	Asian Championship	Silver
2016	World University Championship	Gold

Table 5.14: Achievements of our Girl students in Sports

Student Name	Stream	Game/ Sport	Achievement/ Participation
Anita Sharma	M. Com (Previous)	Wushu / Boxing	National Level Player (Participated in All India University)
Sunita Sharma	M. Com (Previous)	Wushu / Boxing	National Level Player (Participated in All India University)
Palak Sharma	M. Com (Previous)	Wushu / Boxing	National Level Player (Participated in All India University)
Santra Kanwar	M. Com (Final)	Archery	Participated in All India University
Mithilesh	M. A. (Final)	Archery	Participated in All India University and won Silver Medal.
Prachi Sharma	M. A.	Cricket	Junior/ Senior Player in Rajasthan Cricket Association

Student Name	Stream	Game/ Sport	Achievement/ Participation
Rinku Sharma	M. Sc	Taekwondo	Gold Medal in National Level Competition
Neeta Shukla	M. A.	Archery	Participated in All India University
Neha Bawaniya	M. A.	Judo/ Wrestling/ Boxing	
Nikita Kanwar	M. A.	Archery	1) Represented college in the World University Event. 2) Participated in All India University Tournament and won Gold medal.

5.2 Student Progression

5.2.1 Provide details of programme-wise success rate of the College for the last four years. How does the College compare itself with the performance of other autonomous Colleges/ Universities (if available)

The performance graph of the college in last four years has seen an increasing trend. The detailed account of the academic result over the past 5 academic sessions is as follows:

Table 5.15: Results of Bachelor of Science (B.Sc.)-III

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13-Annual	94	31.5	50.5	6.5
2013-14-Annual	88	67	12	9
2014-15-Annual	95	86	06	03
2015-16-Autonomous	99.40	93.40	4.0	2.0

Table 5.16: Results of Master of Science (M. Sc.) Final Physics

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	88.46	61.53	26.92	-
2013-14- Annual	86.20	62.08	13.37	10.34
2014-15- Autonomous	91.42	91.42	-	-
2015-16- Autonomous	100	100	-	-

Table 5.17: Results of Master of Science (M. Sc.)-Final Chemistry

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	100	48.57	28.57	22.85
2013-14- Annual	100	62.85	11.42	25.71
2014-15- Autonomous	92.30	92.30	-	-
2015-16- Autonomous	92.30	92.30	-	-

Table 5.18: Results of Master of Science (M. Sc.)-Final Mathematics

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	85.18	33.33	37.03	14.81
2013-14- Annual	97.37	50	31.57	15.79
2014-15- Autonomous	85.29	85.29	-	-
2015-16- Autonomous	89.74	89.74	-	-

Table 5.19: Results of Master of Science (M. Sc.)-Final Environmental Science

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	96.55	89.65	6.89	-
2013-14- Annual	100	84	16	-
2014-15- Autonomous	83.33	83.33	-	-
2015-16- Autonomous	70	70	-	-

Table 5.20: Results of Master of Science/Arts (M. Sc. /M. A.)-Final Geography

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	96.77	64.52	32.25	-
2013-14- Annual	100	73.33	23.33	3.33
2014-15- Autonomous	100	100	-	-
2015-16- Autonomous	100	100	-	-

Table 5.21: Results of Bachelor of Commerce (B.Com.)

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	98.94	16.71	65.04	12.91
2013-14- Annual	96.60	63.60	21.00	12.00
2014-15- Annual	98.00	76.00	12.00	10.00
2015-16- Autonomous	98.80	76.80	15.00	07.00

Table 5.22: Results of Bachelor of Business Administration (BBA)

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	100	37.10	31.12	31.78
2013-14- Annual	93.45	84.00	7.5	1.95
2014-15- Annual	92.00	75.00	15.00	2.00
2015-16- Autonomous	98.60	83.60	13.00	2.00

Table 5.23: Results of Master of Commerce (M. Com.)-Final-EAFM

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	100	43.24	51.35	5.40
2013-14- Annual	100	51.55	45.45	3.03
2014-15- Autonomous	77.77	63.88	13.88	-
2015-16- Autonomous	90.38	82.69	7.69	-

Table 5.24: Results of Bachelor of Arts (B.A.)

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	92.31	5.38	48.46	22.30
2013-14- Annual	83.33	34.00	28.33	21.00
2014-15- Annual	91.40	48.00	23.40	20.00
2015-16- Autonomous	99.61	58.01	23.40	18.20

Table 5.25: Results of Master of Arts (M.A.)-Final Political Science

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	75	-	70	5
2013-14- Annual	100	38.16	57.14	4.7
2014-15- Autonomous	100	84.61	15.39	-
2015-16- Autonomous	81.25	68.75	12.5	-

Table 5.26: Results of Master of Arts (M.A.)-Final History

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	100	-	88.24	11.76
2013-14- Annual	100	38.10	57.14	4.76
2014-15- Autonomous	100	100	-	-
2015-16- Autonomous	83.33	83.33	-	-

Table 5.27: Results of Master of Science (M.Sc.)-Information Technology

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	100	95.83	4.17	-
2013-14- Annual	99.00	52.70	44.00	2.3
2014-15- Autonomous	91.66	91.66	-	-
2015-16- Autonomous	98.75	57.00	41.75	-

Table 5.28: Results of PGDCA

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	90.48	52.38	38.10	-
2013-14- Annual	90.00	60.00	30.00	-
2014-15- Autonomous	91.40	59.00	32.40	-
2015-16- Autonomous	98.75	62.00	36.75	-

Table 5.29: Results of Bachelor of Computer Application (BCA)

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Annual	100	81.65	18.35	-
2013-14- Annual	90.00	79.4	9.36	1.24
2014-15- Autonomous	89.00	69.00	11.00	9.00
2015-16- Autonomous	98.80	85.00	08.00	5.80

Table 5.30: Results of Master of Computer Application (MCA)

Academic Year	Passing %age of the Institution			
	Pass	I Div.	II Div.	III Div.
2012-13- Semester	100	84.48	15.52	
2013-14- Semester	91.00	50.00	41.00	-
2014-15- Semester	93.00	55.00	38.00	-
2015-16- Semester6	100	62.00	38.00	-

5.2.2 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the observed trends.

Table 5.31: Student Progression of last four years

Student Progression	%
UG to PG	90%
PG to M. Phil.	05%
PG to Ph.D	03%
Employed	
• Campus Selection	70%
• Other than Campus Recruitment	20%

5.2.3 What is the Programme-wise completion rate/ dropout rate within the time span as stipulated by the College/ University?

Getting better and higher percentage holder students in our college has always been the priority of admission process. The admission to first year of degree courses are strictly based on merit. In order to attract bright students on our fold, many new subjects have been introduced in the college in last few years.

The dropout percentage in Commerce, Humanities and Computer Science courses is negligible and pass percentage in these courses are in the range of 95 to 100. However, the trend in science courses is not at all the same due to drifting of science students to other professional courses such as Engineering and Medical.

The dropout rate among the science students is difficult to check as most of them join other technical and professional courses as first priority; for rest of the students in the stream, the college is making all efforts to motivate them academically. In this endeavour, college has introduced add on courses to give them more exposure and knowledge of the subject with greater and better chances of getting a reasonably good job after completing their degree.

Furthermore, for the students who aspire for various competitive examinations, the college offers special classes, coaching and personal guidance in this direction to help these students achieve their goals.

5.2.4 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, CAT/GRE/TOFEL/ GMAT/Central/ State Services, Defence, Civil Services, etc.

Most students undertake these examinations after completing their undergraduate/postgraduate studies and some data is available program wise in the evaluative report of the departments. However, a conservative estimate of students undertaking these tests within 3 years of graduation from the College is about 30%.

Table 5.32: Number of students qualified various competitive examinations

Include CDS/ CAPF/ short service commission entry through NCC

Year	NET/ SET/ SLET	GATE	CAT/ GRE/ TOFEL/ GMAT etc.	IAS/ IPS	State PSC (RPSC)	UPSC	Other (SSC/ CDS/ CAPF/ Direct Entry/ AFCAT/ Etc.)	Total
2012-13	30	31	2	1	63	18	180	325
2013-14	39	48	35	2	67	25	245	461
2014-15	52	52	38	2	74	32	319	569
2015-16	63	61	49	1	79	37	640	930

5.2.5 Provide details regarding the number of Ph.D/D. Sc/D. Litt. theses submitted, accepted, resubmitted and rejected in the last four years.

The faculty members of Subodh College are highly professional, motivated and dedicated in the field of research and academics. They motivate and guide the students for higher studies and few of the students get enrolled for Ph.D. after completion of post-graduation, hence it is difficult to check and get the numbers of students taking up the same. However, there are faculty members in the college who are registered to guide the students interested to pursue their Ph.D. in various other Universities.

5.3 Student Participation and Activities

Students are the mirror of the institution and through them the values and beliefs of the college are reflected in the society. Being the most important stakeholders, they are the instruments through which the institution can bring about change in the society. College encourages the students to participate in numerous sports, cultural and extracurricular activities which help in imbibing national character in the students through holistic development.

5.3.1 List the range of sports and games, cultural and extracurricular activities available to students. Provide details of participation and program calendar.

The institution has deep belief in the saying that “Healthy mind rests in a healthy body.” To keep body fit, healthy sports play an important role in our life. College provides state-of-the-art equipments and support along with outdoor and indoor facilities.

For the overall development of the students at Subodh, we organize various cultural and extracurricular activities to develop aptitude and competence level of the students. Such events help not only building up a healthy competitive spirit but also in adding an element of creativity to the everyday teaching practices. Participation in the Inter and Intra collegiate fests and competitions has increased in the recent years thus, providing a better exposure and wide platform to the students for showcasing their existing skills and realizing their latent potential. These activities help them hone new age competitive skills to pace ahead in career and personal life.

The institution follows a well framed programme calendar designed for various institutional activities devided in to three broad heads.

- Academic and Cultural Activity
- Sports Activity
- Extension Activity (NCC/NSS/Rovers)

Table 5.33: Listing of the range of sports and games/ cultural and extracurricular activities available to students in the Institution

Sports and Games/ Activities	Cultural and Extracurricular Activities
Annual Sports Meet	Science Fair
Tennis	Fresher's Party
Football	Farewell Party
Table Tennis	Quiz Competition
Cricket	Poem Recitation
Badminton	Annual Cultural Meet
Weight Lifting and Physical Fitness	Dance (Solo and Group)
Pistol and Rifle shooting	Singing (Solo, Duet and Group)
Boxing	Debate (Hindi/ English)
Gymnastics	Essay Competition
Cycling	Poster Making
Athletics	Spellathon
Hockey	T-shirt painting
Handball	Collage Making
Cross Country	Grammaze
Judo	Mimicry
Kabbadi	Mono Acting
Chess	Nukkad Natak
Volleyball	Story Completion Competition
Archery	Poem Completion Competition
Kho-Kho	Extempore Debate
	Poster competition

Table 5.34: Representation of Subodh in Rajasthan University team for All India University Tournaments in the session 2012-13

S. No	Player name	Game	Achievement
1.	Shubham Singloo	Swimming	Represented University
2.	Prashant Sharma	Archery	Represented University
3.	Laxman Singh	Pistal Shooting / Air Rifle	Represented University
4.	Tej Karan Saini	Pistal Shooting / Air Rifle	Represented University
5.	Antesh Raj	Boxing	Represented University
6.	Jitendra	Cycling	Represented University
7.	Suresh	Cycling	Represented University
8.	Mahipal Singh	Athletic (Cross Country)	Represented University
9.	Mahipal Singh	Athletic (Half Marathon)	Represented University

Table 5.35: Representation of Subodh in Rajasthan University team for West Zone University Tournaments in the session 2012-13

S.No.	Player name	Game	Achievement
1.	Pranav Gupta	Table Tennis	Represented University
2.	Agniban Dutta	Table Tennis	Represented University
3.	Rishabh Chaturvedi	Table Tennis	Represented University
4.	Akash	Tennis	Represented University
5.	Faizan	Tennis	Represented University
6.	N. S. Rathor	Football	Represented University
7.	R. S. Shekhawat	Football	Represented University
8.	Atul Manoharan	Football	Represented University
9.	Gaurav Singh	Football	Represented University
10.	Anurag	Football	Represented University
11.	Rajendra singh	Kabaddi	Represented University
12.	Raj Kumar Sharma	Kabaddi	Represented University
13.	Rajendra Dhaka	Kabaddi	Represented University
14.	Rohit	Cricket	Represented University
15.	Jayant	Cricket	Represented University
16.	Vaibhav Jain	Cricket	Represented University
17.	Nikhil Jangir	Badminton	Represented University
18.	Kandarp Choudhary	Badminton	Represented University
19.	Shubham Sharma	Judo	Represented University

**Table 5.36: Representation of Subodh teams in Inter-collegiate
Tournaments in the session 2012-13**

S. No	Player name	Game	Achievements
1.	Pranav Gupta	Table Tennis	Gold
2.	Agniban Dutta	Table Tennis	Gold
3.	Rishabh Chaturvedi	Table Tennis	Gold
4.	Akash	Tennis	Gold
5.	Faizan	Tennis	Gold
6.	Shubham Singloo	Swimming	Gold
7.	Prashant Sharma	Archery	Gold
8.	N. S. Rathor	Football	Gold
9.	R. S. Shekhawat	Football	Gold
10.	Atul Manoharan	Football	Gold
11.	Gaurav Singh	Football	Gold
12.	Anurag	Football	Gold
13.	Rajendra singh	Kabaddi	Silver
14.	Raj Kumar Sharma	Kabaddi	Silver
15.	Rajendra Dhaka	Kabaddi	Silver
16.	Rohit	Cricket	Silver
17.	Jayant	Cricket	Silver
18.	Vaibhav Jain	Cricket	Silver
19.	Shubham Sharma	Judo	Gold
20.	Nikhil Jangir	Badminton	Gold
21.	Kandarp Choudhary	Badminton	Gold
22.	Laxman Singh	Pistal Shooting / Air Rifle	Gold
23.	Tej Karan Saini	Pistal Shooting / Air Rifle	Gold
24.	Antesh Raj	Boxing	Gold
25.	Jitendra	Cycling	Silver
26.	Suresh	Cycling	Gold
27.	Mahipal Singh	Athletic (Cross Country)	Gold
28.	Mahipal Singh	Athletic (Half Marathon)	Gold

Table 5.37: Representation of Subodh in Rajasthan University team for All India University Tournaments in the session 2013-14

S. No.	Player name	Game	Achievement
1.	Sukhvender Singh	Handball	Gold
2.	Gaurav Kaushik	Handball	Gold
3.	Akshay Raj Singh	Handball	Gold
4.	Harshwardhan Singh	Handball	Gold
5.	Shubham Singhoo	Swimming	Represented University
6.	Chhatrasal Singh	Cycling	Represented University
7.	Vishnu Sharma	Cycling	Represented University
8.	Rajeev Vishnoi	Hockey	Represented University
9.	Kanhaiya Lal Madak	Hockey	Represented University
10.	Devanshu Rawat	Hockey	Represented University
11.	Nilesh Singhal	Hockey	Represented University
12.	Raja Ram Bishnoi	Hockey	Represented University
13.	Ram Krishna Sharma	Weightlifting	Represented University
14.	Ashish Pareek	Weightlifting	Represented University
15.	Bahiru Singh	Weightlifting	Represented University
16.	Trilok Sain	Weightlifting	Represented University
17.	Antesh Raj Saini	Boxing	Represented University
18.	Mukesh Kumar	Boxing	Represented University
19.	Utsav Bhardwaj	Rifle Shooting	Represented University
20.	Tej Karan Saini	Rifle Shooting	Represented University
21.	Naveen Kumar Meena	Squash	Represented University
22.	Parmeshwar Chand	Squash	Represented University
23.	Ravi Sharma	Archery	Represented University
24.	Ashok Sharma	Gymnastics	Represented University
25.	Geo Varghese	Basketball	Represented University

Table 5.38: Representation of Subodh in Rajasthan University team for West Zone University Tournaments in the session 2013-14

S. No.	Player name	Game	Achievement
1.	Agniban Dutta	Table Tennis	Bronze
2.	Chandresh Mehta	Table Tennis	Bronze
3.	Sumesh Rinwa	Table Tennis	Bronze
4.	Rakesh Singh Shekhawat	Football	Represented University
5.	Athul Manoharam	Football	Represented University
6.	Utkarsh Kaushik	Football	Represented University
7.	Gourav Kumar	Football	Represented University
8.	Faizan Khan	Lawn Tennis	Represented University
9.	Abhiveer Singh	Lawn Tennis	Represented University
10.	Dinesh Chaudhary	Kabbadi	Represented University
11.	Suhil Kumar	Volleyball	Represented University
12.	Parth Upadhaya	Cricket	Represented University
13.	Gograj Piplodia	Cricket	Represented University
14.	Chitvant Singh	Badminton	Silver
15.	Nitin Netra	Volleyball	Represented University

Table 5.39: Representation of Subodh teams in Inter-collegiate Tournaments in the session 2013-14

S. No.	Player name	Game	Achievement
1.	Jatin Choudhary	Lawn Tennis	Gold
2.	Himanshu Pathak	Lawn Tennis	Gold
3.	Faizan Khan	Lawn Tennis	Gold
4.	Abhiveer Singh	Lawn Tennis	Gold
5.	Agniban Dutta	Table Tennis	Gold
6.	Chandresh Mehta	Table Tennis	Gold
7.	Sumesh Rinwa	Table Tennis	Gold
8.	Himanshu Gupta	Table-Tennis	Gold
9.	Purushottam Mahapatra	Table- Tennis	Gold
10.	Sunil Choudhary	Swimming	Bronze
11.	Vishal Pareek	Swimming	Bronze
12.	Shubham Singhoo	Swimming	Gold

S. No.	Player name	Game	Achievement
13.	Krishna Dutt Yadav	Badminton	Silver
14.	Harshit Yadav	Badminton	Silver
15.	Kandarp Chobey	Badminton	Silver
16.	Vikram Singh	Badminton	Silver
17.	Parmeshwar Chand	Badminton	Silver
18.	Chitvant Singh	Badminton	Silver
19.	Abhishek Sen	Weightlifting	Silver
20.	Deepak Prajapati	Weightlifting	Silver
21.	Ram Krishna Sharma	Weightlifting	Gold
22.	Ashish Pareek	Weightlifting	Gold
23.	Bhairu Singh	Weightlifting	Gold
24.	Trilok Sain	Weightlifting	Gold
25.	Makhan Lal	Wrestling	Silver
26.	Abhishek Sharma	Wrestling	Bronze
27.	Mithun Medhwal	Judo	Bronze
28.	Ashwini Tanwar	Judo	Silver
29.	Bharat Makhija	Hammer Throw	Gold
30.	Kapil Sharma	Javelin/ Shotput	Silver
31.	Ajay Singh	Handball	Gold
32.	Basant Kumar	Handball	Gold
33.	Dhanesh Kumar	Handball	Gold
34.	Bharat Lal Meena	Handball	Gold
35.	Navjyot Singh	Handball	Gold
36.	Pratham Bhardwaj	Handball	Gold
37.	Ankit Kumar	Handball	Gold
38.	Narendra Bisht	Handball	Gold
39.	Sukhvender Singh	Handball	Gold
40.	Gaurav Kaushik	Handball	Gold
41.	Akshay Raj Singh	Handball	Gold
42.	Harshwardhan Singh	Handball	Gold
43.	Manish Jangid	Squash	Gold
44.	Manish Gogoi	Squash	Gold
45.	Harshit Yadav	Squash	Gold

S. No.	Player name	Game	Achievement
46.	Naveen Kumar Meena	Squash	Gold
47.	Parmeshwar Chand	Squash	Gold
48.	Chhatrasal Singh	Cycling	Gold
49.	Vishnu Sharma	Cycling	Bronze
50.	Antesh Raj Saini	Boxing	Gold
51.	Mukesh Kumar	Boxing	Gold
52.	Utsav Bhardwaj	Rifle Shooting	Gold
53.	Tej Karan Saini	Rifle Shooting	Silver
54.	Ravi Sharma	Archery	Gold
55.	Ashok Sharma	Gymnastics	Gold

Table 5.40: Representation of Subodh in Rajasthan University team for All India University Tournaments in the session 2014-15

S. No	Player name	Game	Achievement
1.	Tej karan Saini	Rifle shooting	Bronze
2.	Ravi Sharma	Archery	Silver
3.	Mithilesh Kumari	Archery	Represented University
4.	Rakesh Sharma	Archery	Represented University
5.	Rituraj singh	Archery	Represented University
6.	Himanshu	Archery	Represented University
7.	Chetan Rathore	Archery	Represented University
8.	Tushar Tinkar	Archery	Represented University
9.	Parmeshawar	Squash	Represented University
10.	Mahipal Singh	Athletics	Represented University
11.	Aditya Vardhan	Athletics	Represented University
12.	Narendra Singh	Weight Lifting	Represented University
13.	Abhishek Sain	Weight Lifting	Represented University
14.	Bhairu Singh	Weight Lifting	Represented University
15.	Shubham Sasmal	Weight Lifting	Represented University
16.	Suresh Choudhary	Cycling	Represented University
17.	Yogesh Arya	Gymnastics	Represented University
18.	Ashok Sharma	Gymnastics	Represented University
19.	Shubham Yadav	Hockey	Represented University

**Table 5.41: Representation of Subodh in Rajasthan University team for
West Zone University Tournaments in session 2014-15**

S. No.	Player name	Game	Achievement
1.	Aashish Pratap Singh	Basketball	Bronze
2.	Gaurav Kaushik	Handball	Represented University
3.	Manish Chauhan	Handball	Represented University
4.	Akshay Raj Singh	Handball	Represented University
5.	Gurbinder Singh	Handball	Represented University
6.	Arun Bhadricha	Handball	Represented University
7.	Sukhvendra Singh	Handball	Represented University
8.	Akshay Sharma	Handball	Represented University
9.	Parth Upadhyaya	Cricket	Represented University
10.	Shashank Vashishtha	Cricket	Represented University
11.	Manvendra Singh	Cricket	Represented University
12.	Mohit Yadav	Cricket	Represented University
13.	Gaurav Kumar	Football	Represented University
14.	Utkarsh Kaushik	Football	Represented University
15.	Atul Manoharan	Football	Represented University
16.	Rishi Kumar	Football	Represented University
17.	Anup Kumar	Football	Represented University
18.	Vishal Singh Sisodia	Football	Represented University
19.	Abhishek Singh	Football	Represented University
20.	Rahul Arya	Football	Represented University
21.	Ajendra Singh	Football	Represented University
22.	Rupendra Singh	Football	Represented University
23.	Vishnu Gainan	Football	Represented University
24.	Chitwan Singh	Badminton	Represented University
25.	Abha Khandelwal	Badminton	Represented University
26.	Aakash Kumawt	Lawn Tennis	Represented University
27.	Faizan Khan	Lawn Tennis	Represented University
28.	Pranay Gupta	Table Tennis	Represented University
29.	Chandresh Mehta	Table Tennis	Represented University
30.	Suraj Gurjar	Kabaddi	Represented University

**Table 5.42: Representation of Subodh teams in Inter-collegiate
Tournaments in the session 2014-15**

S. No.	Player name	Game	Achievements
1.	Bharat Makhija	Athletics	Gold- Hammer Throw
2.	Divyanshu Sharma	Athletics	Gold-Disc, Silver-Hammer throw
3.	Sharvan Soni	Athletics	Gold-Shortput
4.	Deepak Meena	Athletics	Silver 400 m
5.	Ankit Sain	Athletics	Silver 1500 m
6.	Naveen Yadav	Athletics	Silver 400 m (R)
7.	Vikas Kumar	Athletics	Silver 400 m (R)
8.	Kapil Sharma	Athletics	Silver Javelin throw
9.	Mahipal Singh	Athletics	Gold (Half Merathon)
10.	Aditya Vardhan	Athletics	Gold (100Mt. , 200 Mt.)
11.	Kandarp Choubey	Badminton	Gold
12.	Sambhav Joshi	Badminton	Gold
13.	Chitwan Singh	Badminton	Gold
14.	Harshit Yadav	Badminton	Gold
15.	Parmeshwar Chand	Badminton	Gold
16.	Abha Khandhelwal	Badminton	Silver
17.	Manish Gogol	Lawn Tennis	Gold
18.	Aakash Kumarwat	Lawn Tennis	Gold
19.	Faizan Khan	Lawn Tennis	Gold
20.	Mohsin Quereshi	Gymnastics	Gold
21.	Manoj Saini	Gymnastics	Gold
22.	Hitesh Yadav	Gymnastics	Gold
23.	Ranjeet Verma	Gymnastics	Gold
24.	Yogesh Arya	Gymnastics	Gold
25.	Ashok Sharma	Gymnastics	Gold
26.	Shahbaz Khan	Handball	Gold
27.	Chandra Shekhar	Handball	Gold
28.	Ankit Kumar	Handball	Gold
29.	Manjinder Singh	Handball	Gold
30.	Navjyot Singh	Handball	Gold
31.	Gaurav Kaushik	Handball	Gold

S. No.	Player name	Game	Achievements
32.	Manish Chauhan	Handball	Gold
33.	Akshay Raj Singh	Handball	Gold
34.	Gurbinder Singh	Handball	Gold
35.	Arun Bhadricha	Handball	Gold
36.	Sukhvendra Singh	Handball	Gold
37.	Akshay Sharma	Handball	Gold
38.	Sumesh Rinwa	Table Tennis	Gold
39.	Mayank Soni	Table Tennis	Gold
40.	Manjeet Goswami	Table Tennis	Gold
41.	Chandresh Mehta	Table Tennis	Gold
42.	Pranay Gupta	Table Tennis	Gold
43.	Akshay Sharma	Cycling	Gold
44.	Mohit Solanki	Cycling	Gold
45.	Chhatrasal Singh	Cycling	Gold
46.	Suresh Choudhary	Cycling	Gold
47.	Harshit Yadav	Squash	Silver
48.	Parmeshawar	Squash	Silver
49.	Yogesh	Squash	Silver
50.	Himanshu	Squash	Silver
51.	Satyendra	Squash	Silver
52.	Vishal Pareek	Swimming	Silver
53.	Vijendra Singh	Weight lifting	Silver
54.	Arpit Pareek	Weight lifting	Silver
55.	Narendra Singh	Weight Lifting	Gold
56.	Abhishek Sain	Weight Lifting	Gold
57.	Bhairu Singh	Weight Lifting	Gold
58.	Shubham Sasmal	Weight Lifting	Gold
59.	Mukesh Kumar	Boxing	Silver
60.	Lokesh Kumar	Boxing	Silver
61.	Prashant Jhanjhari	Boxing	Silver
62.	Sohan Lal Kumawat	Boxing	Bronze
63.	Gaurav Meena	Hockey	Silver
64.	Naresh Meena	Hockey	Silver

S. No.	Player name	Game	Achievements
65.	HansRaj	Hockey	Silver
66.	Mahendra Kumar	Hockey	Silver
67.	Shubham Yadav	Hockey	Silver
68.	Kanhaiya Lal	Hockey	Silver
69.	Kartik Mehndi Ratta	Hockey	Silver
70.	Deepak Burman	Hockey	Silver
71.	Pawan Sukhoriya	Hockey	Silver
72.	Bhupendra Singh	Hockey	Silver
73.	Surjeet Singh	Hockey	Silver
74.	Tej karan Saini	Rifle shooting	Gold
75.	Ravi Sharma	Archery	Gold
76.	Mithilesh Kumari	Archery	Gold
77.	Rakesh Sharma	Archery	Silver
78.	Rituraj singh	Archery	Gold
79.	Himanshu	Archery	Silver
80.	Chetan Rathore	Archery	Bronze
81.	Tushar Tinkar	Archery	Bronze
82.	Aashish Pratap Singh	Basketball	Represented University

Session 2015-16

Table 5.43: Representation of Subodh in Rajasthan University team for All India University Tournaments in session 2015-16

S. No	Player name	Game	Achievement
1.	Santra Kanwar	Archery	Gold
2.	Sarvesh Pareek	Archery	Gold
3.	Nikita Kanwar	Archery	Gold
4.	Swati Dudhwal	Archery	Silver
5.	Mithlesh Singh	Archery	Silver
6.	Ravi Sharma	Archery	Silver
7.	Himanshu	Archery	Silver
8.	RakeshSharma	Archery	Silver
9.	Neeta Shukla	Archery	Bronze

S. No	Player name	Game	Achievement
10.	Chetan Rathore	Archery	Bronze
11.	Manish Sharma	Archery	Bronze
12.	Suresh Choudhary	Cycling	Represented University
13.	Tej Karan Saini	Rifle shooting	Represented University
14.	Vijay Yadav	Rifle shooting	Represented University
15.	Pratham Bhardwaj	Pistol shooting	Represented University
16.	Yodesh Arya	Gymnastic	Represented University
17.	Hitesh Yadav	Gymnastic	Represented University
18.	Mohsin Qureshi	Gymnastic	Represented University
19.	Ankit Sharma	Football	Represented University
20.	Athul Manohara	Football	Represented University
21.	Giri Raj Mahawar	Football	Represented University
22.	Taiyab Hussain	Football	Represented University
23.	Rupendra Rathor	Football	Represented University
24.	Anup Verma	Football	Represented University
25.	Neha Bawaria	Judo	Represented University
26.	Hemant Choudhary	Judo	Represented University
27.	Indrajeet	Weight lifting	Represented University
28.	Arpit Pareek	Weight lifting	Represented University
29.	Shubham Sasmal	Weight lifting	Represented University
30.	Narendra Singh	Weight lifting	Represented University
31.	Bhairun Singh	Weight lifting	Represented University
32.	Naveen Yadav	Athletics	Represented University
33.	Rameshwar	Athletics	Represented University
34.	Mahendra Kumar	Athletics	Represented University
35.	Ashok Kumar Kudi	Athletics	Represented University
36.	Arun Kumar	Squash Racket	Represented University
37.	Parmeshwar	Squash Racket	Represented University
38.	Shubham Gora	Boxing	Represented University
39.	Lokesh Choudhary	Boxing	Represented University
40.	Sanjay Kumar	Boxing	Represented University
41.	Chandresh Mehta	Table Tennis	Represented University
42.	Shubham Ojha	Table Tennis	Represented University

S. No	Player name	Game	Achievement
43.	Sumesh Rinwa	Table Tennis	Represented University
44.	Mayank Soni	Table Tennis	Represented University
45.	Ashish Pratap Singh	Basketball	Represented University
46.	Akash Swami	Basketball	Represented University
47.	Naveen Chahar	Basketball	Represented University

Table 5.44: Representation of Subodh in Rajasthan University team for West Zone University Tournaments in session 2015-16

S. No.	Player name	Game	Achievement
1.	Ashish Pratap Singh	Basketball	Represented University
2.	Akash Swami	Basketball	Represented University
3.	Naveen Chahar	Basketball	Represented University
4.	Rajendra Choudhary	Kabaddi	Represented University
5.	Sita Ram Choudhary	Kabaddi	Represented University
6.	Suraj Gurjar	Kabaddi	Represented University
7.	Ankit Sharma	Kabaddi	Represented University
8.	Tej Pal Dhaka	Kabaddi	Represented University
9.	Akash Kumawat	Tennis	Represented University
10.	Faizan Khan	Tennis	Represented University
11.	Chitwan Singh	Badminton	Represented University
12.	Jitender Kumar	Badminton	Represented University
13.	Shoeb Alam Khan	Hockey	Represented University
14.	Hansraj Saran	Hockey	Represented University
15.	Ritesh kumar	Hockey	Represented University
16.	Surjeet Singh	Hockey	Represented University
17.	Nitesh Khandelwal	Hockey	Represented University
18.	Rajeev Bishnoi	Hockey	Represented University
19.	Parth Swami	Cricket	Represented University
20.	Prabhash Joshi	Cricket	Represented University
21.	Shashank Vashistha	Cricket	Represented University
22.	Mohit Yadav	Cricket	Represented University
23.	Manvendra Singh	Cricket	Represented University
24.	Shubham Sharma	Cricket	Represented University

Table 5.45: Representation of Subodh teams in Inter-collegiate Tournaments

S. No.	Player name	Game	Achievements
1.	Jubin Sharma	Swimming	Silver
2.	Pranjal Sharma	Badminton	Silver
3.	Mahim David	Badminton	Silver
4.	Parmeshwar	Badminton	Silver
5.	Ayush Tripathy	Badminton	Silver
6.	Chitwan Singh	Badminton	Silver
7.	Jitender Kumar	Badminton	Silver
8.	Rohit Sharma	Kabaddi	Gold
9.	Jatin Sharma	Kabaddi	Gold
10.	Paras Verma	Kabaddi	Gold
11.	Mukesh Kandwa	Kabaddi	Gold
12.	Jitender Kumar	Kabaddi	Gold
13.	Narsi Ram Gurjar	Kabaddi	Gold
14.	Yogendra Singh	Kabaddi	Gold
15.	Rajendra Choudhary	Kabaddi	Gold
16.	Sita Ram Choudhary	Kabaddi	Gold
17.	Suraj Gurjar	Kabaddi	Gold
18.	Ankit Sharma	Kabaddi	Gold
19.	Tej Pal Dhaka	Kabaddi	Gold
20.	Pranay Gupta	Table Tennis	Gold
21.	Chandresh Mehta	Table Tennis	Gold
22.	Shubham Ojha	Table Tennis	Gold
23.	Sumesh Rinwa	Table Tennis	Gold
24.	Mayank Soni	Table Tennis	Gold
25.	Ranjeet Verma	Gymnastic	Gold
26.	Manoj Saini	Gymnastic	Gold
27.	Ashok Sharma	Gymnastic	Gold
28.	Yodesh Arya	Gymnastic	Gold
29.	Hitesh Yadav	Gymnastic	Gold
30.	Mohsin Qureshi	Gymnastic	Gold
31.	Yogesh Singh	Squash	Silver
32.	Devi Lal	Squash	Silver

S. No.	Player name	Game	Achievements
33.	Jitendra Meena	Squash	Silver
34.	Akash Kumawat	Squash	Silver
35.	Arun Kumar	Squash Racket	Silver
36.	Parmeshwar	Squash Racket	Silver
37.	Yash Raj Singh	Boxing	Silver
38.	Shubham Gora	Boxing	Gold
39.	Lokesh Choudhary	Boxing	Gold
40.	Sanjay Kumar	Boxing	Gold
41.	Arun Kumar	Lawn Tennis	Gold
42.	Ronak	Lawn Tennis	Gold
43.	Prashant	Lawn Tennis	Gold
44.	Akash Kumawat	Tennis	Gold
45.	Faizan Khan	Tennis	Gold
46.	Aakhil Singh	Cricket	Gold
47.	Rahul Raj	Cricket	Gold
48.	Shivam Shukla	Cricket	Gold
49.	Aryan Sharma	Cricket	Gold
50.	Saliq Khan	Cricket	Gold
51.	Shubham Bhagour	Cricket	Gold
52.	Vinay Pratap	Cricket	Gold
53.	Ayush Tailong	Cricket	Gold
54.	Rahul Pareek	Cricket	Gold
55.	Arpit Shukla	Cricket	Gold
56.	Parth Swami	Cricket	Gold
57.	Prabhash Joshi	Cricket	Gold
58.	Shashank Vashistha	Cricket	Gold
59.	Mohit Yadav	Cricket	Gold
60.	Manvendra Singh	Cricket	Gold
61.	Shubham Sharma	Cricket	Gold
62.	Lalit Kishor	Football	Gold
63.	Vivek Sirohi	Football	Gold
64.	Vinay Singh	Football	Gold
65.	Prateek Singh Shah	Football	Gold

S. No.	Player name	Game	Achievements
66.	Rahul Arya	Football	Gold
67.	Pitambar	Football	Gold
68.	Alok Poonia	Football	Gold
69.	Vishal Singh	Football	Gold
70.	Shubham Sharma	Football	Gold
71.	Rupendra Singh	Football	Gold
72.	Athul Manohara	Football	Gold
73.	Giri Raj Mahawar	Football	Gold
74.	Taiyab Hussain	Football	Gold
75.	Rupendra Rathor	Football	Gold
76.	Anup Verma	Football	Gold
77.	Ankit Sharma	Football	Gold
78.	Ashwani Tanwar	Judo	bronze
79.	Neha Bawaria	Judo	Gold
80.	Hemant Choudhary	Judo	Gold
81.	Naresh Babu Meena	Hockey	Silver
82.	Abhishek Jadoun	Hockey	Silver
83.	Kanhaiya Lal	Hockey	Silver
84.	Anil Kumar Jangid	Hockey	Silver
85.	Kartik Mahendiratta	Hockey	Silver
86.	Giriraj Singh	Hockey	Silver
87.	Nilesh Singhal	Hockey	Silver
88.	Shoeb Alam Khan	Hockey	Silver
89.	Hansraj Saran	Hockey	Silver
90.	Ritesh kumar	Hockey	Silver
91.	Surjeet Singh	Hockey	Silver
92.	Nitesh Khandelwal	Hockey	Silver
93.	Rajeev Bishnoi	Hockey	Silver
94.	Manoj Kumar	Weight lifting	bronze
95.	Sher Singh	Weight lifting	Bronze
96.	Ashish Sahoo	Weight lifting	Bronze
97.	Indrajeet	Weight lifting	Gold
98.	Arpit Pareek	Weight lifting	Gold

S. No.	Player name	Game	Achievements
99.	Shubham Sasmal	Weight lifting	Gold
100.	Narendra Singh	Weight lifting	Gold
101.	Bhairun Singh	Weight lifting	Gold
102.	Neha	Wrestling	Gold
103.	Om Prakash	Handball	Gold
104.	Chandra Shekhar	Handball	Gold
105.	Vivek Kumar	Handball	Gold
106.	Karan Singh	Handball	Gold
107.	Navjyot Singh	Handball	Gold
108.	Gaurav Kaushik	Handball	Gold
109.	Akshay Raj	Handball	Gold
110.	Akshay Sharma	Handball	Gold
111.	Amit Kumar	Handball	Gold
112.	Manish Chouhan	Handball	Gold
113.	Maninder Singh	Handball	Gold
114.	Ankit	Handball	Gold
115.	Sunil Singh	Cross country	Silver
116.	Ankit Sain	Cross country	Silver
117.	Bhawani Singh	Cross country	Silver
118.	Davendra Singh	Cross country	Silver
119.	Rameshwar	Cross country	Silver
120.	Naveen Yadav	Cross country	Silver
121.	Naveen Kumar	Cross country	Silver
122.	Ashok Kumar	Cross country	Silver
123.	Amir Khan	Cross country	Silver
124.	Devyansh Sharma	Athletics	Gold
125.	Sarwan Soni	Athletics	Silver
126.	Deepak Meena	Athletics	Silver
127.	Pappulal Gurjar	Athletics	Gold
128.	Bhanwar Singh	Athletics	Silver
129.	Rameshwar	Athletics	Gold
130.	Mahendra Kumar	Athletics	Gold
131.	Ashok Kumar Kudi	Athletics	Gold

S. No.	Player name	Game	Achievements
132.	Naveen Yadav	Athletics	Gold
133.	Santra Kanwar	Archery	Gold
134.	Sarvesh Pareek	Archery	Gold
135.	Nikita Kanwar	Archery	Gold
136.	Swati Dudhwal	Archery	Gold
137.	Mithlesh Singh	Archery	Gold
138.	Ravi Sharma	Archery	silver
139.	Himanshu	Archery	silver
140.	RakeshSharma	Archery	Bronze
141.	Neeta Shukla	Archery	Silver
142.	Chetan Rathore	Archery	bronze
143.	Manish Sharma	Archery	bronze
144.	Suresh Choudhary	Cycling	Silver
145.	Tej Karan Saini	Rifle shooting	Silver
146.	Vijay Yadav	Rifle shooting	Gold
147.	Pratham Bhardwaj	Pistol shooting	Bronze

Table 5.46: Representation of Subodh in Rajasthan University team for All India University Tournaments in session 2016-17

S. No	Player name	Game	Achievement
1.	Rahul Jangid	Wushu	Bronze
2.	Sunita Sharma	Wushu	Represented University
3.	Palak Sharma	Wushu	Represented University
4.	Anita Sharma	Wushu	Represented University
5.	Shubham Gora	Wushu	Represented University
6.	Ankit Sain	Cross Country	Represented University
7.	Parmeshwar	Squash Racket	Represented University
8.	Praveen Kumawat	Badminton	Represented University
9.	Ajay Kumar Meena	Badminton	Represented University
10.	Jitendra Kumar Meena	Badminton	Represented University
11.	Suresh Choudhary	Cycling	Represented University
12.	Naveen Ku. Chahar	Basket Ball	Represented University
13.	Harshvardhan Singh	Basket Ball	Represented University

S. No	Player name	Game	Achievement
14.	Aksh Swami	Basket Ball	Represented University
15.	Bhairu Singh Chouhan	Weight Lifting & Best Physique	Represented University
16.	Manoj Kumar	Weight Lifting & Best Physique	Represented University
17.	Narendra Singh	Weight Lifting & Best Physique	Represented University
18.	Pradeep Ku. Meena	Boxing	Represented University
19.	Yash Raj RAwat	Boxing	Represented University
20.	Rahul S Rajput	Pistol & Air Rifle	Represented University
21.	Tej Karn Saini	Pistol & Air Rifle	Represented University
22.	Hemant Choudhary	Judo	Represented University
23.	Ranjeet Verma	Gymnastics	Represented University
24.	Mohsin Qureshi	Gymnastics	Represented University
25.	Yogesh Arya	Gymnastics	Represented University
26.	Yogendra Singh	Archery	Represented University
27.	Ravi Sharma	Archery	Represented University
28.	Santra Kanwar	Archery	Represented University
29.	Manish	Archery	Represented University
30.	Krishna Sharma	Archery	Represented University
31.	Swati Dudhwal	Archery	Represented University

Table 5.47: Representation of Subodh in Rajasthan University team for West Zone University Tournaments in session 2016-17

S. No.	Player name	Game	Achievement
1.	Faizan Khan	Lawn Tennis	Represented University
2.	Aksh Kumawat	Lawn Tennis	Represented University
3.	Praveen Kumawat	Badminton	Silver
4.	Ajay Kumar Meena	Badminton	Silver
5.	Jitendra Kumar Meena	Badminton	Silver
6.	Naveen Ku. Chahar	Basket Ball	Silver
7.	Harshvardhan Singh	Basket Ball	Silver
8.	Aksh Swami	Basket Ball	Silver
9.	Navjyot Singh	Handball	Gold

S. No.	Player name	Game	Achievement
10.	Karan Singh	Handball	Gold
11.	Vivek Kumar	Handball	Gold
12.	Akshay Sharma	Handball	Gold
13.	Omprakash Soni	Handball	Gold
14.	Gaurav Kaushik	Handball	Gold

Table 5.48: Representation of Subodh teams in Inter-collegiate Tournaments in session 2016-17

S. No.	Player name	Game	Achievements
1.	Ankit Sain	Cross Country	Gold
2.	Bhawani Singh	Cross Country	Gold
3.	Rajat Yadav	Cross Country	Gold
4.	Vijay Sharma	Cross Country	Gold
5.	Sunil Singh	Cross Country	Gold
6.	Arvind Saini	Cross Country	Gold
7.	Vinayak Tiwari	Cross Country	Gold
8.	Deepak Jasoriya	Cross Country	Gold
9.	Ashok Kuri	Cross Country	Gold
10.	Faizan Khan	Lawn Tennis	Gold
11.	Ankit Taneja	Lawn Tennis	Gold
12.	Ronak Khadakta	Lawn Tennis	Gold
13.	Nitesh Bairwa	Lawn Tennis	Gold
14.	Aksh Kumawat	Lawn Tennis	Gold
15.	Vijay Saini	Swimming	Bronze
16.	Vijay Meena	Squash Racket	Gold
17.	Parmeshwar	Squash Racket	Gold
18.	Aksh Kumawat	Squash Racket	Gold
19.	Rakesh Kumar Ganan	Squash Racket	Gold
20.	Nitesh Kumar	Squash Racket	Gold
21.	Faizan Khan	Squash Racket	Gold
22.	Parmeshwar Chand	Badminton	Gold
23.	Praveen Kumawat	Badminton	Gold
24.	Ajay Kumar Meena	Badminton	Gold

S. No.	Player name	Game	Achievements
25.	Jitendra Kumar Meena	Badminton	Gold
26.	Mahim Morvin	Badminton	Gold
27.	Surya Prakash	Badminton	Gold
28.	Suresh Choudhary	Cycling	Gold
29.	Ashok Ku. Kudi	Athletics	Gold
30.	Deepak Jasoriya	Athletics	Bronze
31.	Faiz Anwar	Athletics	Gold
32.	Pappu Lal Gujar	Athletics	Gold
33.	Ankit Sain	Athletics	Silver
34.	Vishnu Ku. Sharma	Athletics	Silver
35.	Sharvan Soni	Athletics	bronze
36.	Bhawani Singh	Athletics	Gold
37.	Rajveer Singh Yadav	Athletics	Gold
38.	Bhairu Singh Chouhan	Weight Lifting & Best Physique	Gold
39.	Manoj Kumar	Weight Lifting & Best Physique	Gold
40.	Narendra Singh	Weight Lifting & Best Physique	Gold
41.	Pawan Kumar Sharma	Weight Lifting & Best Physique	Silver
42.	Pradeep Ku. Meena	Boxing	Gold
43.	Yash Raj Rawat	Boxing	Gold
44.	Rahul Jangid	Boxing	Silver
45.	Shubham gora	Boxing	Silver
46.	Lokesh Kumar	Boxing	Gold
47.	Rahul S Rajput	Pistol & Air Rifle	Gold
48.	Tej Karn Saini	Pistol & Air Rifle	Gold
49.	Hemant Choudhary	Judo	Gold
50.	Nikhil Khandewal	Judo	Bronze
51.	Swati Dudhwal	Archery	Gold
52.	Santra Kanwar	Archery	Gold
53.	Mithlesh Singh	Archery	Bronze
54.	Savitri Kumari	Archery	Bronze

S. No.	Player name	Game	Achievements
55.	Hemant Sharma	Archery	Bronze
56.	Yogendra Singh	Archery	Gold
57.	Krishn Kumar Sharma	Archery	Silver
58.	Manish Sharma	Archery	Gold
59.	Rohit Sharma	Archery	Bronze
60.	Ravi Sharma	Archery	Bronze
61.	Hitesh Yadav	Gymnastics	Gold
62.	Ranjeet Verma	Gymnastics	Gold
63.	Mohsin Qureshi	Gymnastics	Gold
64.	Yogesh Arya	Gymnastics	Gold
65.	Rohit Ku. Sharma	Gymnastics	Gold
66.	Monu Kamboj	Gymnastics	Gold
67.	Deepak Nath	Gymnastics	Gold
68.	Mahendra singh	Cricket	Gold
69.	Abhishek Mishra	Cricket	Gold
70.	Shubham Sharma	Cricket	Gold
71.	Rahul Pareek	Cricket	Gold
72.	Ashish Kumar	Cricket	Gold
73.	Devang Dave	Cricket	Gold
74.	Chiraag Sharma	Cricket	Gold
75.	Dilshaad Singh Barar	Cricket	Gold
76.	Vinay Pratap Singh	Cricket	Gold
77.	Manvendra Singh Shekhawat	Cricket	Gold
78.	Parth Upadhyay	Cricket	Gold
79.	Amit Yogi	Cricket	Gold
80.	Mohit Yadav	Cricket	Gold
81.	Naveen Singh	Cricket	Gold
82.	Utkarsh Gupta	Cricket	Gold
83.	Saliq Khan	Cricket	Gold
84.	Chandra Shekharn	Handball	Gold
85.	Navjyot singh	Handball	Gold
86.	Karan singh	Handball	Gold

S. No.	Player name	Game	Achievements
87.	Vivek kumar	Handball	Gold
88.	Ashok kumar Sharma	Handball	Gold
89.	Akshay Sharma	Handball	Gold
90.	Mitaksh Ramawat	Handball	Gold
91.	Vijay Tiwari	Handball	Gold
92.	Omprakash Soni	Handball	Gold
93.	Sanchit Sharma	Handball	Gold
94.	Chetan Singh	Handball	Gold
95.	Gaurav Kaushik	Handball	Gold

**Table 5.49: Representation of Subodh in Cultural / extra-curricular/
NSS/NCC Activities**

S. No.	Name of the Student	Activity/Achievement	Inter-collegiate Level	State Level	National Level
1	Parmeshwar	Indira Gandhi Award NSS Award	-	-	Y
2	Anshul Gaur	Indira Gandhi Award NSS Award	-	-	Y
3	Satyendra Kumar	Indira Gandhi Award NSS Award and National Service Award	-	-	Y
4	Ravi Kumar	Mountaineering Camp	-	-	Y
5	Pratham Kumar Bhardwaj	Mountaineering Camp	-	-	Y
6	UO Satinder Singh	Mountaineering Camp, Darjeeling	-	-	Y
7	UO Ravi Kumar	PG NCC Medal	-	-	Y
8	UO Amit Chauhan	PG NCC Medal	-	-	Y
9	Ravi Lalwani	Mountaineering Camp, Manali	-	-	Y
10	Zuber Khan	University of Rajasthan (Solo-Singing)	Y	Y	-
11	Sunil Jangid	St. Wilfred College, Poster Making	Y	-	-
12	Zuber Khan	St. Wilfred College, Solo-Singing	Y	-	-

S. No.	Name of the Student	Activity/Achievement	Inter-collegiate Level	State Level	National Level
13	Akshay Udawat	Kanoria Girls College, Quiz Competition	Y	-	-
14	Jayaditya Negi	Kanoria Girls College, Quiz Competition	Y	-	-
15	Sanjay Sharma	St. Xaviers College, Drama Competition	Y	-	-
16	Nimisha Villyatrani	Stani Memorial College, Solo Dance	Y	-	-
17	Arjun Singh Jodha	University of Rajasthan, English Poetry	Y	-	-
18	Arvind Panchal	University of Rajasthan, Cartoon Making	Y	-	-
19	Aashish Sharma	Maharani College, Quiz	Y	-	-
20	V. S. G Maruti	Maharani College, Quiz	Y	-	-
21	Akshay Udawat	Maharani College, Quiz	Y	-	-
22	Shivani Gupta	Maharani College, Quiz	Y	-	-
23	Abhinav Joshi	Maharani College, Debate	Y	-	-
24	Arjun Singh Jodha	Maharani College, Debate	Y	-	-
25	Aashish Sharma	Maharani College, Debate	Y	-	-
26	Akshay Udawat	Maharani College, Debate	Y	-	-
27	Aashish Sharma and group	Maharani College, Nukkad Natak	Y	-	-
28	Sanjay Sharma	Maharani College, Power Point Presentation	Y	-	-
29	Aashish Sharma	Maharani College, Science Olympiad	Y	-	-
30	Akshay Udawat	Maharani College, Science Olympiad	Y	-	-
31	V. S. G Maruti	Maharani College, Science Olympiad	Y	-	-
32	Shiani Gupta	Maharani College, Science Olympiad	Y	-	-
33	Arjun Singh Jodha	The IIS University, English Debate	Y	-	-
34	Mandeep Singh	The IIS University, English Debate	Y	-	-

S. No.	Name of the Student	Actitivity/Achievement	Inter-collegiate Level	State Level	National Level
35	Gaurav Agarwal	The IIS University, Solo Song	Y	-	-
36	Kiran Padyal	The IIS University, Solo Song	Y	-	-
37	Arjun Singh Jodha	S. S. Jain Subodh College Of Global Excellence, Debate	Y	-	-
38	Mukesh Chand	S. S. Jain Subodh College of Global Excellence, Debate	Y	-	-
39	Arjun Singh Jodha	RUWA, Debate	Y	-	-
40	Akshay Udawat	RUWA, Debate	Y	-	-
41	Satyam Sharma	University of Rajasthan, Kavita Path (Urdu)	Y	-	-
42	Arjun Singh Jodha	University of Rajasthan, Kavita Path (English)	Y	-	-
43	Satyam Sharma	University of Rajasthan, Kavita Path (Hindi)	Y	-	-
44	Arjun Singh Jodha	University of Rajasthan, Debate	Y	-	-
45	Akshay Udawat	University of Rajasthan, Debate	Y	-	-
46	Nimisha Villyatrani	University of Rajasthan, Indian Classical Dance (Solo)	Y	-	-
47	Manthan Jain and Group	University of Rajasthan, Western Dance	Y	-	-
48	Aashish Sharma	University of Rajasthan, Mono Acting	Y	-	-
49	Pawan Sharna and Group	University of Rajasthan, Nukkad Natak	Y	-	-
50	Shumile Ahmed Siddiqui	University of Rajasthan, Western Solo Song	Y	-	-
51	Shivam Shukla	University of Rajasthan, Western Solo Song	Y	-	-
52	Shlok Gaur	University of Rajasthan, Western Solo Dance	Y	-	-
53	Akshay Udawat	University of Rajasthan, Mime	Y	-	-

S. No.	Name of the Student	Activity/Achievement	Inter-collegiate Level	State Level	National Level
54	Sachin Kumar	Stani Memorial P. G. College, Hindi Debate	Y	-	-
55	Sachin Kumar	Biyani groups of colleges, Hindi Debate	Y	-	-
56	Rajat Singh	St. Wilfred's College, Dance Competition	Y	-	-
57	Akshya Udawat	The IIS University, English Debate	Y	-	-
58	Arjun Singh Jodha	The IIS University, English Debate	Y	-	-
59	Arjun Singh Jodha	Kanoria P. G. College, English Debate	Y	-	-
60	Akshya Udawat	Kanoria P. G. College, English Debate	Y	-	-

Table 5.50: Projects and Models made by Subodh students during the period 2014-16

S. No.	Project / Model	Name of Group
1.	“Maglev Train”- Awarded in JEC Kukas, S S G Pareek College, VIT College	Sonu Singhal and Mohit Khandelwal
2.	“Electricity saving by roadlights” published in Vigyan Bharti Prakashan, CSIR	Sonu Singhal and Mohit Khandelwal
3.	“Swachh Bharat Abhiyaan”award in S S G Pareek College	Sonu Singhal, Himanshu Agrawal, Mohit Khandelwal, Shweta Kumari
4.	“Establishment of Physics Lab by waste products” Presentation in CM house and Raj Bhawan	Sonu Singhal, Himanshu Agrawal, Mohit Khandelwal
5.	Microwave Diffraction by Fullerene Structure	Jyoti Yadav & Sonu Singhal
6.	Project on Astronomy: Star Evaluation	Pradeep Das
7.	Hydrogen as a fuel	Anita Sharma & Monica Yadav
8.	Water level indicators	Shikha & Muskan
9.	Fire alarm	Shikha & Muskan & Sakshi
10.	Battery charging during football match	Ajay Pandit Akshay I, Akshay II

S. No.	Project / Model	Name of Group
11.	Cyclotron	Girish Ajay Pandit Akshay I, Akshay II
12.	Application of Wi-Fi	Pawan Sharma
13.	“P. I. R. sensors” - Presented at Hyderabad	Sitaram, Vijay Sharma
14.	“R. F. Wireless System” – Presented at Hyderabad	Sitaram, Vijay Sharma
15.	Robotics: Blackline follower	Pradeep Singh Jadaun
16.	“Light Searching Robot” – Presented in IIT Delhi	Saurabh Jangid
17.	Modern Inverter	Saurabh Jangid
18.	P-Body Robot	Saurabh Jangid
19.	“Automatic Person Counting Door Closing System” – Presented at MNIT	Saurabh Jangid
20.	V. S. M. – G. S. M. Parking System	Saurabh Jangid

5.3.2 Provide details of the previous four years regarding the achievement of students in co-curricular, extracurricular activities and cultural activities at different levels: University/ State/ Zonal/ National/ International, etc.

The college has laid a land mark in the field of sports. This college produced plenty of State, National and International players. Our college has achieved excellent performance in inter-collegiate sports tournament organized by Rajasthan University Sports Board.

Extracurricular activities are essential for personality development and the college recognizes the need for all round development of the students. Various in-house activities are organized throughout the year for college students. The winners are felicitated at the annual award function.

Session 2012-2013

- A cultural event “Gorband” was organized in which various cultural presentations were given by the students from various colleges of Jaipur. Indian Idol fame *Swaroop Khan* was the main attraction of the event.
- *Zuber Khan* represented Subodh College at Inter College Youth Festival and “Ghoomar” 2012 at University of Rajasthan.

- Cultural Event “Bytes on Beat” was also organized by Computer Science Department.
- The cultural event “Aagaz 2012” was organized with enthusiastic participation by the students.

Session 2013-2014

- Our students participated and won in many inter-college competitions.
- *Abhinav Joshi* won first prize in Inter College English Debate Competition at University of Rajasthan.
- *Sunil Jangid* won first prize in inter collegiate poster making competition at St. Wilfred’s College, Jaipur.
- *Zuber Khan* won first prize in inter collegiate solo song competition at St. Wilfred’s College, Jaipur.
- The annual inter-college fest Gorband was organized in which the students from various colleges exhibited their talent, competitive spirit and excitement through a plethora of competitions and activities.

Session 2014-2015

- Various intercollegiate competitions and other co-curricular activities were organized. The debate competitions, intercollegiate fests, intercollegiate quiz etc. were organized for cultivating existing skills and realizing their latent potential.
- The two day “Technical Fest” by the Department of Computer Science and the intercollegiate competition by the Department of Sciences on Science Day (28 February) are some of the events that were organized at a grand level in the college.
- *Akshay Udawat* and *Jayaditya Negi* won inter college quiz competition at Kanoria Girls College.
- *Sanjay Sharma* and his team won first prize in Drama at St. Xavier’s College, Jaipur.
- *Nimisha Vilayatrani* won second prize in solo dance competition at Stani Memorial College, Jaipur.
- *Arjun Singh Jodha* won first prize in English poetry in Inter College Youth Festival at University of Rajasthan, Jaipur.

- *Arvind Panchal* won first prize in Cartoon making in Inter College Youth Festival at University of Rajasthan, Jaipur.

Session 2015-16

- The college teams participated in Inter college Quiz, Debate and Nukkad Natak, Power Point Presentations categories of Competition held in Maharani College and won First Prize.
- The College Team also participated in the Science Olympiad and won Second Prize in the same event.
- The IIS University organized Inter College Competition in Debate (English) and Solo Song and won in both the categories.
- S. S. Jain Subodh College of Global Excellence organized Debate in which our Team of two students- Arjun Singh Jodha and Mukesh Chand stood First.
- In the Intercollegiate Debate competition organized in RUWA, our college was second runner up. Team members were Arjun Singh Jodha and Akshay Udawat.
- University of Rajasthan organized various competitions in which the participants from our College were:
 - Kavita Path- Satyam Sharma (Urdu), Arjun Singh Jodha (English)
 - Debate- Arjun Singh Jodha and Akshay Udawat
 - Indian Classical Dance (Solo)-Nimisha Villyatrani
 - Western Dance (Solo)- Manthan Jain and Group
 - Mono Acting – Ashish Sharma
 - Nukkad Natak- Pawan Sharma and Group
 - Western Solo Dance- Shlok Gaur
 - Western Solo Song- Shumile Ahmed Siddiqui and Shivam Shukla
 - Mime- Akshay Udawat.
- Stani Memorial PG College organized Hindi Debate Competition in which our student *Sachin Kumar* stood Second.
- In the Hindi Debate held in Biyani groups of Colleges, student *Sachin Kumar* won Second Prize.
- In St. Wilfred's College Dance Competition, *Mr. Rajat Singh* of the college won III Prize.

- In the Debate (English) held in the IIS University, Akshay Udawat and Arjun Singh Jodha won second Prize
- Kanoria P. G. College organized English Debate in which the college team again won First Prize.

Session 2016-17

The year 2016-17 is also full of laurels and achievements.

- Akansha Heda and Ashish Sharma won first and second prize respectively in Hindi debate competition held at St. Wilfred's College.
- Kanoria P. G. College organised various competitions in which college students participated and showed their excellence-
 - Arjun Singh Jodha and Anuj Upadhyaya won first and second prize respectively in Power Point Presentation competition.
 - Arjun Singh Jodha won first prize in Media Quiz
 - Third position was secured by Ashish Sharma and Akshay Udawat in Jaipur Quiz.
 - In Photography Anuj Upadhyaya secured first position
 - Ajay Kumar & Team won second prize in best out of waste competition.
- Our College students won many laurels from Saint Xavier's College in this session.
- Arjun Singh Jodha stood second in English Debate.
- Second Prize in face painting was won by Himani & Kratika.
- Akshay Udawat was the best performer in Drama. He also stood third in Mono acting.
- Our College participated in Parshnotri program organized by Jaipur Doordarshan Kendra on 27-29th September, 2016
- Three Girls from the Collge were facilitated by KURJA with the theme of "*Beti Bachao beti Padao Abhiyan*"
- College students also participated in Dandia competition held at Entertainment Paradise by ETV Rajasthan and won appreciation award.

Glimpses of the co-curricular, extracurricular activities and cultural activities



Freshers' Party



Farewell Party



Educational Trip



Techno Fest



Anti Tobacco Oath Ceremony



National Science Day Celebration



Science Exhibition



AIDS Day Celebration



Guest lecture organized by Literary Society



Quiz Competition



Lecture on Gender Sensitization



Basant Panchmi Celebration



Group Dance Competition



Gorband



Ramp Walk during Fresher's Party



Fresher's Party



Fresher's Party 2017



**Oath Taking on National
Integration Day**

Session-Wise Sports Column:

Session 2012-13

The college entered into consecutive second year of winning spree.

- Promotion of sports activity is one of the domains of the college and the students paid this effort by winning consecutively in Badminton, Table Tennis and Cycling.
- Runner up in Boxing, Gymnastic, Tennis, Weightlifting and Pistol and Air rifle shooting.
- The college has overall won the General Championship Trophy in 2012-13

Session 2013-14

This year proved to be a year of triumph and the college team participated in all 23 events organized by University of Rajasthan, Sports Board.

- Six team- Handball, Lawn Tennis, Table Tennis, Squash racket, Weightlifting and Pistol and Air rifle shooting bagged the first position.
- Boxing, cycling and Badminton teams secured second positions.
- The college again won General Championship Trophy with record 48 points among 900 colleges in session 2013-14.
- Total 240 players participated in inter-collegiate tournament in 2013-14 and 40 college players represented University of Rajasthan teams and 25 players reached All India Inter University Tournament.
- Four players of Handball team were the member of university team in All India Inter University Tournament.

Session 2014-15

This session was record breaking year for S. S. Jain Subodh PG (Autonomous) College in the field of sports.

- The college worked hard throughout the year and as a result exceeded the winning record of the last three years.
- This year the college participated in all **23** team events organized by University of Rajasthan in which **8** teams Handball, Lawn Tennis, Table Tennis, Gymnastic, Pistol, Cycling and Archery became the winner.
- The team of Squash- racket, Weightlifting, Hockey, Cross country and athletics begged second position.
- The college also won the Rajasthan University General Championship Trophy consecutively for second year with record points of 64, ever secured by a college.

Session 2015-16

This was a year of remarkable achievements for the college.

- The college students have been able to achieve great success at national and international level.
- It is a matter of proud that the college secured 9 winning positions (Gold) as well as 9 Runner up positions (Silver) in intercollegiate tournament in the University of Rajasthan.
- This is a record for the college as no other college has been able to achieve so many winning positions in a single year at intercollegiate level; the college won positions in 18 out of 23 games.
- Total 150 students got positions in intercollegiate tournament. 47 students became a part and represented the Teams of University of Rajasthan in All India University tournament, out of them 11 students got gold, silver and bronze medals.
- Two students were selected for Indian team- (i) Archery- Swati Doodhwal (ii) Squash racket- Vijay Meena.
- Sarvesh Pareek won Gold medal in Archery in 19th Asian Archery Championship held in Bangkok. He represented India in Stage IV World Cup 2015 and won Bronze Medal) at Medellin, Columbia. He also secured II

Position in Senior National Championship held at New Delhi. He participated in XXXV National Games, Kerala in 2015 and registered win with a Silver Medal. His winning spree didn't end there; he brought more laurels for the college by winning Gold Medal in All India University Tournament.

- Nikita Kanwar participated in World University Games held at South Korea for Archery.
- Shubham Sharma was selected Captain for Under 19 Rajasthan Cricket team. He is the highest wicket taker in Under19 category in India. .
- Manendra Singh is a player of Rajasthan Ranji Team. He made century against Haryana.

Table 5.51: Consolidated statement of the position secured in Intercollegiate Tournaments

S. No.	Game/Sport	Position held in					
		2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
1	Table Tennis	Winner	Winner	Winner	Winner	Winner	Runner
2	Tennis	Runner	Winner	Winner	Winner	Winner	Winner
3	Football	-	Winner	-	-	Winner	Winner
4	Kabaddi	-	Runner	-	-	Winner	-
5	Cricket	-	Runner	-	-	Winner	Winner
6	Badminton	Winner	Winner	Runner	Winner	Runner	Runner
7	Weight Lifting and best Physique	-	-	Winner	Runner	Winner	-
8	Pistol and Rifle shooting	Runner	Winner	Winner	Runner	-	-
9	Boxing	Runner	-	Runner	-	Runner	Runner
10	Gymnastics	Runner	Runner	-	Winner	Winner	Winner
11	Cycling	Winner	Winner	Runner	Winner	-	-
12	Athletics	-	Winner	-	Runner	Runner	Winner
13	Hockey	-	-	-	Runner	Runner	-
14	Handball	-	-	Winner	Winner	Winner	Winner
15	Squash	-	-	Winner	Runner	Runner	Winner
16	Cross Country	-	-	-	Runner	Runner	Winner
17	Archery	-	-	-	Winner	Winner	Winner
18	Swimming					Winner	
	Total (Gold)	3	7	6	7	9	9
	Total (Silver)	4	3	3	6	5	3

Table 5.52: Achievements of Subodhians at International and National Level Sports / Games

S. No.	Game/ Sport	Championship	Rank	Achievement	Name of the Student	Class
1	Archery	Indian Archery Team Member	-		Swati Dudhwal	M. A. Political (III Sem)
2	Archery	World Cup (Stage-4), Medellin, Columbia	2 nd	Silver Medal	Sarvesh Pareek	M. A. History (III Sem)
3	Archery	World University Game Participation	-	-	Nikita Kanwar	
4	Archery	Junior World Cup	2 nd	Silver Medal	Ravi Sharma	B.A. (VI Sem)
5	Archery	All India University	1 st	Gold Medal	Ravi Sharma	
6	Squash		5 th in India		Vijay Meena	B.A. (III Sem)
7	Rifle		15 th in India (Senior)		Tej Karan Saini	M. Com (I Sem)
8	Cricket	Rajasthan Ranji Trophy Team Player			Manvendra Singh	M. Com (I Sem)
9	Cricket	Under-19 Rajasthan Junior Cricket Team		Under-19 Rajasthan Junior Cricket Team -Captain	Shubham Sharma	M. Com (I Sem)
10	Kabaddi	Pro Kabaddi League		Pink Panther, Jaipur Team Member	Suraj Gurjar	B. A (III sem)

Our Achievers in Various Games/ Sports







Prof. K.B. Sharma received "Rajasthan University General Championship Trophy" from VC on 26th January 2017 for achievement in sports

NSS Voluntary Services:

NSS is a voluntary activity open to the students of all the streams so that they can play a positive role in community service to the society. The concept behind NSS is overall development of students through service. Three NSS units are functioning in the college. The motto of activity is “NOT ME BUT YOU”

Session 2012-13

In this session, around 350 students enrolled themselves.

- Seven day camp was organized at Goshala, Durgapura, where volunteers cleared the campus area and showed their efficiency in other given tasks.
- Blood Donation camp was also organized by the college in this session.
- 10 NSS volunteers went to Karnataka from February 20 to March 1, 2013 to attend inter-state youth exchange and Home Stay Program which was organized by RGNIYD, Tamil Nadu and NSS regional centre, Bangalore in collaboration with Karnataka Open State University, Mysore.
- One day orientation programme and camp was held in the month of October, December and January.

Session 2013-14

In this session, around 361 students were enrolled.

- On the auspicious occasion of Republic Day Parade, a Republic Camp was organized from January 1 to January 31, 2014 in New Delhi by Ministry of Youth Affairs and Sports, Government of India.
- 4th February, 2014, cancer awareness program was organized in the College by Doctor's of Bhagwan Mahaveer Cancer Hospital.
- Road Safety awareness program was organized on 21st January, 2014.
- 10 candidates were selected in pre-R. D. Camp.
- A team of 200 participants along with their team leader Dr. Bharat Pareek got the opportunity and honour to lead the Rajasthan team. Dr. Pareek visited the Vighyan Bhawan for "Pravasi Bhati Sammelan" and got the opportunity to meet the President, Vice-President and the Prime Minister of India.

Session 2014-15

In this session, around 300 students were registered for NSS activity.

- *Mr. Parmeshwar*, one of the NSS volunteer from the college was awarded "Indra Gandhi NSS Award by Hon'ble President Shri. Pranab Mukherjee at Rashtrapati Bhawan, New Delhi on 19th November, 2014.
- Awareness program on Girl Child Education and feticide was held on 27th October, 2014.
- Volunteer *Satyendra Kumar* was honoured with State Level National Service Award on 15th March, 2015. He participated in Republic Day Camp, 2015 organized by Ministry of Youth Affairs and Sports, Government of India.
- A rally was organized on the occasion of World Population Day-11th July by NSS volunteers which was graced in the presence of Shri Kalaicharan Saraf, Minister of Technical and Higher Education of Rajasthan
- NSS volunteers participated in 7 day camp held at Goshala, Durgapura, from January 1 to 8, 2015.
- They actively took part in college youth week organized on January 12-19, 2015 and contributed to a Road Safety Programme held on February 5, 2015.
- NSS volunteers participated in Blood Donation Camp organized on February 12, 2015 in the college campus.

Session 2015-16

- On 21st July under the guidance of the Ministry of Sports and Youth Affairs, Government of India, the Nehru Yuva Kendra- Jaipur and NSS organized a Talent development programme.
- On the occasion of Gandhi Jayanti 2nd October'15, the college NSS unit invited Prof. K. L. Kamal for a programme in which he spoke about Gandhism and the relevance of Gandhiji's philosophy in today's time.
- A one day cleanliness campaign inspired by the Swachh Bharat Abhiyan was also organized to mark the Gandhi Jayanti under which the students were motivated to keep the college and their surrounding clean.
- Dr. Kapil Kumar Anand, NSS – PO was selected to represent the state of Rajasthan in the Republic Day Parade Camp 2016, at New Delhi from 1st January – 31st January 2016, organized every year by Ministry of Youth Affairs & Sports, Government of India.
- He was among the 15 Contingent Leaders to be selected from all over India. During the Camp, he contributed in the activities of 4 communities. He also had the honour of interacting with the Honorable President, the Vice President, the Prime Minister & Sports Minister, Government of India.
- He was honoured & appreciated for his leadership skills & his contribution for the success of the camp by the Directorate of College Education, Government of Rajasthan, Jaipur on 9th February 2016
- Dr. Kapil Kumar Anand & Dr. Bharat Pareek participated in a workshop on “drug misuse & addiction” in Indore, organized by the Ministry of Social Justice & Empowerment, Government of India.
- Anshul Gour got Indira Gandhi NSS National Award 2015 given by President of India Hon'ble Shri Pranab Mukherjee in President House on 19th November 2015.
- On 12th Feb, a voluntary blood donation camp was organized in the college by the NSS unit in which about 150 units of blood was collected.
- International Yoga Day held in SMS Stadium, Jaipur- was attended in significant number by the NSS programme officers and volunteers who pledged to practice Yoga regularly.

- To mark the occasion of the World Population Day, 11 July'16- a State Level Programme was organized by National Population Stabilization Fund in association with NSS unit of the Institution. The function was presided over by the Hon'ble Minister of Higher Education- Sh. Kalicharan Saraf. A rally for awareness for the population stabilization was also organized by the NSS volunteers.
- On the Eve of Independence Day (14th August), a Tiranga Yatra was jointly organized by Nehru Yuva Kendra and NSS which showed enthusiastic participation by college NSS volunteers.

Gems of the NSS Wing Receiving Award from our Hon'ble President



NSS Volunteer **Parmeshwar** receiving Indra Gandhi NSS Award from Hon'ble President Shri. Pranab Mukherjee at Rashtrapati Bhawan. 19th November 2014



NSS Volunteer **Anshul Gour** receiving Indra Gandhi NSS Award from Hon'ble President Shri. Pranab Mukherjee at Rashtrapati Bhawanon 19th November 2015.



Glimpses of the NSS Activities



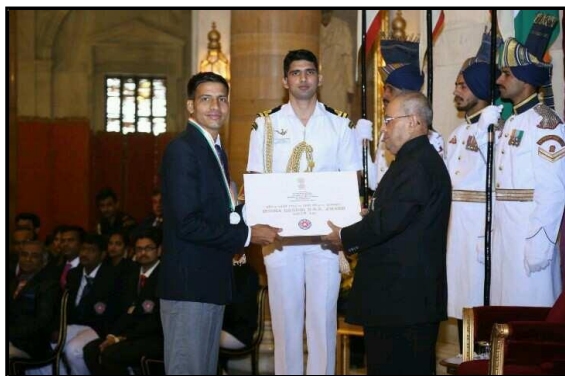
Session 2016-17

In this session, around 321 students were enrolled.

- An orientation program and one day camp were organized in the month of October, December and January in the college.
- Seven day camp was organized at Goshala, Durgapura, where volunteers cleared the campus area and showed their efficiency in other given tasks.
- Aug'16- On the Eve of Independence Day (14th August), a Tiranga Yatra was jointly organized by Nehru Yuva Kendra and NSS which showed enthusiastic participation by college NSS volunteers.
- To mark the occasion of the World Population Day, 11 July'16- a State Level Programme was organized by National Population Stabilization Fund in

association with NSS unit of the Institution. The function was presided over by the Hon'ble Minister of Higher Education- Sh. Kalicharan Saraf. A rally for awareness for the population stabilization was also organized by the NSS volunteers.

- UO Satyendra Singh received Indra Gandhi NSS Award from Hon'ble President Shri. Pranab Mukherjee at Rashtrapati Bhawan. 19th November 2016



NSS Volunteer **Satyendra Singh** receiving Indra Gandhi NSS Award from Hon'ble President Shri. Pranab Mukherjee at Rashtrapati Bhawan. 19th November 2016

NCC Activities:

The college has facility for NCC training relating to Army, Navy and Air Force of India. Opportunities of Army training through NCC is provided to the students of the college and every year armed and other forces (CISF, CRP, Police, Home Guards) organize Recruitment Camps where a few posts are reserved for NCC cadets holding "C" certificate. NCC candidates get exemption in written examinations for the post of Commission Officers. NCC also aims at providing free of cost training for firing, rock climbing, para-jumping, mountaineering, tracking and Hang-gliding etc. poor but intelligent cadets gets scholarships through NCC programmes.

Session 2012-13

National Level

- 3 cadets- Naveen Singh, Rahul Khandelwal, Rohit Kumar participated in RD camp New Delhi.
- 2 cadets participated in National Integration Camp.

State Level

- 8 cadets participated in RD camp Gandhi Nagar, Jaipur.
- All cadets participated in Traffic Rule Awareness and Road Safety week.
- 18 cadets participated in Independence Day, Republic Day Parade camp, SMS stadium, Jaipur.

Session 2013-14

National Level

- 3 cadets- Suraj Singh, Mukul Rajawat, Saurabh Bhardwaj from the college participated in Republic Camp 2013 held in New Delhi.
- Two of the cadets Rohit Rapadia, Rahul Khandelwal got certificates and scholarships of Rs. 12000/- by D. G. NCC.
- UO Satinder Singh represented the college in Mountaineering Camp held in Darjeeling during May to June 2014

State Level

- All cadets also participated in various social activities like Pulse Polio, Traffic Control, Jaipur Marathon, Literacy Campaign, Blood Donation Camp.
- 4 cadets participated in Pre-RD camp, Gandhi Nagar, Jaipur.

Session 2014-15

The NCC wing of the college participated in the following National and State Level programmes and won laurels for the college.

National Level

- Two cadets of the college, Ravi Kumar (UO) and Amit Chaudhary (UO) represented Rajasthan Directorate at the Republic Day at Rajpath, New Delhi and were awarded with D. G. NCC Medal.
- Cadet Ravi Lalwani attended a mountaineering Camp in Atal Bihari Vajpayee Mountaineering Institute, Manali as a representative of NCC Rajasthan.
- 65 NCC cadets of the college participated in the National Yoga Day Celebration on 21st June in Maharaja College, Jaipur.

State Level

- The NCC Cadets of the college participated in the following activities at the State Level.
- Under the Swachh Bharat Abhiyan started by the Prime Minister, the NCC cadets have been ensuring cleaning of their surrounding including the premises of the NCC office and college regularly. They have also been motivating other students to do so.
- 35 Cadets from the college participated in the State Level Republic Day and Independence Day celebration at SMS stadium, Jaipur.
- The Republic Day was led by the college cadet Hemant Gurjar.
- A basic leadership camp was held at Kota and Hyderabad in which many cadets from the college took part and emerged with flying colours apart from that, the participation of the cadets in numerous activities throughout the year were applauded at the Commanding office and college level.
- One of the cadets received certificate and a scholarship from D. G. NCC. These cadets also participated in various social activities like Pulse Polio, Traffic Control, Jaipur Marathon, Literacy Campaign, Blood Donation Camp. The cadets from the college holding 'B' and 'C' certificate have recruited in RPS, CRPF, BSF and Army.

Session 2015-16

National Level

- NCC officer of the college, Lt. Harbhajan Singh underwent a three months training Programme from 11th Jul'15 to 15th October'15 at the Associate Officers' Training Academy at Kemptee, Nagpur.
- He appeared in various exams and was awarded a certificate for wonderful performance. He was also administered with the oath for the post of Associate Officer.
- Three cadets from the college UO Hemant Gurjar, Cadet Sharvan Singh and Cadet Vivek Choudhary participated in the Republic Day Parade, New Delhi.
- They were awarded the DGNCC Medal and also invited to dinner at the Rashtrapati Bhavan.

- The National Level shooting Competition was held at Asansol (West Bengal) in which Toshinder Singh gave an excellent performance and stood 13th at the National Level.
- The National Yoga Day program was held at SMS Stadium, Jaipur and was presided over by CM Vasundhara Raje and the Central Minister, Uma Bharti. A large number of NCC Cadets from our college enthusiastically participated in the event.

State Level

- Two cadets from the college took part in the State Level shooting Competition and Toshinder Singh obtained first position.
- NCC Cadets of the college participated in various activities at the State Level for instance: Orientation programme, Swachh Bharat Abhiyaan, Republic Day and Independence Day Parade at SMS Stadium.
- As a social responsibility, the unit organized the blood donation camp, road safety week, Jaipur marathon etc.
- Our cadets participated in basic leadership program held at Kota where Cadet Rajpal Singh won the best group senior award.

Session 2016-17 (the record upto January 2017)

National Level

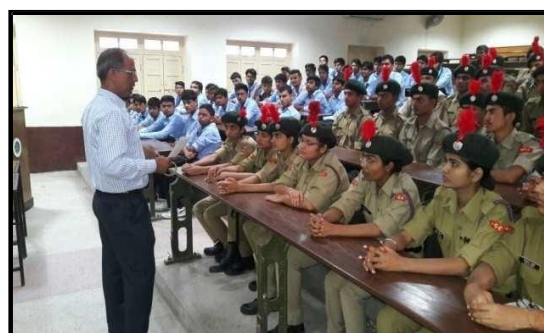
- Twelve cadets participated in National Tracking Camp, Ranikhet, Uttarakhand.
- Five cadets participated in Pre-RD camp.
- Three cadets participated in National NCC games New Delhi.
- Two cadets Toshinder Singh and Anirudh Singh Rathore participated in National Shooting Camp, West Bengal.
- All cadets participated in National Yoga Day program held at SMS Stadium, Jaipur

State Level

- Seven cadets participated in pre-RD camp Gandhi Nagar, Jaipur.
- Twenty two cadets participated in Independence Day and Republic Day parade at SMS stadium, Jaipur.

- NCC Cadets of the college participated in various activities at the State Level for instance: Orientation programme, Swachh Bharat Abhiyaan, Plantation Program etc.
- Best cadet State Level Award was given to Hemant Gurjar

Glimpses of NCC Activities





Cadets of the institution participated in Republic Day Parade at New Delhi on 26th January 2017

ROVERS' ACTIVITY

The Bharat Scout & Guide is a voluntary, non-political, educational movement for youth without distinction of origin, race or creed in accordance with the purpose, principle and methods conceived by the founder Lord Baden Powell in 1907.

The purpose of the movement is to contribute to the holistic development of the youth in achieving physical, intellectual, emotional, social and spiritual potential as individuals, as responsible citizens and as members of local National and International Communities.

Rovering & Rangering is the Senior Wing of Scouting and Guiding. Any regular student of college or University between the age group of 16-25 years can be enlisted as Rover boy or Ranger girl. A unit consists of 24 Rovers called Rover Crew and 24 Rangers called Ranger Team.

Rovering or Rangering provide various types of training related to the Personality Development like leadership, discipline, social service, disaster management, first-aid, fire fighting, community development programmes, civil defences and environment conservation etc. through campus at District, State or National Level.

Every year our institute encourages and enrolls two crew teams in Rovering. Due to keen interest of students, this year we have opened two more Crew Teams of rovers. At present we have more than 130 Rovers with four Rover Officers in Rovering. We have the largest number of Rovers in our institution in comparison to other institutions of the State of Rajasthan.

Session 2012-2013

- 15 Rovers of our college Participated in 'RAKT MITROTSAV' camp on the occasion of Sadbhawana Divas on 20th August 2012 at scout guide local association Ram Niwas Bagh, Jaipur
- A principal's conference was organized on 16 December 2012 in the college premises by Department of Education, Government of Rajasthan, regarding Rovering. In this conference 125 colleges principal's and their representative's participated and along with them all our Rover's provided there service till the end of the conference

- Twenty Rover's and our college rover leader Dr. Pawan Sharma and Dr. Anshul Sharma successfully participated in 54th Rover Moot from 9-14 January 2013 at Scout guide head quarter Jagatpura, Jaipur

Session 2013-2014

- Twelve Rover's from the College participated in different Activities and Received certificate for their outstanding performance on 15th August 2013 at scout- guide local association, Ram Niwas Bagh, Jaipur.
- 54 Rover's of our college successfully participated in maximum number in 'Praveen and Nipun' Prakshishan camp' held from 14-18 November 2013 at scout –guide head office, Bani Park, Jaipur
- Ten Rover's of the college participated and achieved various awards in 55th Rover's Moot held in Ajmer (Pushkar valley) from 18-22 January 2014
- Our College received great honour by Scout –Guide Local Association, Jaipur on the occasion of Republic day on January 26, 2014.

Session 2014-2015

- Six Rover's successfully participated in one day work shop organized by Centre of Disaster management 'HCM RIPA' Jaipur on the topic of Drought Management on 29 Sep 2014.
- Fifteen Rover's participated in 56th Rover Moot from 9-13 January 2015 at 'Udai Niwas' Udaipur (Rajasthan) and got high score rank among other rover's of the state.
- Ten Rover's successfully participated in State Level Parade on 26 January 2015 at Sawai Mansingh Stadium, Jaipur.

Session 2015-2016

- Forty Rover's participated and provided their service in Famous Govind Dev Temple, Jaipur on the occasion of Krishna Janmashtami on 5th September, 2015.
- Seven Rover's Successfully Completed president training camp at State Adventure Training Centre Mount Abu from 3-7 September, 2015.
- All Rovers' successfully participated in 'World Zoo Patrol' during 'World wild life week' at Jaipur Zoo on 7 th October, 2015.
- All Rover's successfully participated in Blood Donation Camp Organized by College on 20th February, 2016.

- Our Rover Officer's Dr Pawan Sharma and Dr Anshul Sharma actively led with 10 Rover's to State Level Aids Control Awareness Programme on dated 16th March 2016, organised by Youth Hostel, Government of Rajasthan Jaipur.
- Our college received once again Great Honour By Scout & Guide Local Association, Jaipur on the occasion of Republic Day on Jan, 2016 for providing best services in Roving.
- 10 Rover's successfully participated in State Level Parade on 26 Jan 2016 at Sawai Mansingh Stadium, Jaipur.
- Our Six Rover's received the prestigious State Level Prize on the occasion of World Scout Day on 22, Feb 2016 at Scout & Guide Head Quarter, Jagatpura, Jaipur.

Session 2016-2017

- Twelve Rover's successfully participated in the training Camp for Rajyapal Prize Competition held at Scout & Guide Head Quarter Banipark, Jaipur from 1-5 Sep 2016.
- Lecture cum training programme on First Aid for Road Injury and Road Safety was organised in the college on 9th November 2016. Dr. Rajkumar Rajpal addressed the students of the college about the road safety measures.
- Twelve Rover's Successfully Participated in the Training Camp for Rajyapal Prize Competition held at Scout & Guide Head Quarter Banipark, Jaipur from 1-5 September 2016.
- A "Clean campus Mission" was held on dated October 9, 2016 at College Campus our 67 Rover's successfully participated in this campaign.
- Forty five Rover's actively participated in a "Plantation Programme" held at College Campus on October 19, 2016.
- A Motivational Lectur was held at College Auditorium on dated Nov 13, 2016 in which rover leader Dr Pawan Sharma and Dr Vishal Gauttam Expressed their India's for best performance of Rover's in all Further Activities and Programmes.
- Our 30 Rover's Successfully Participated at "Amar Jwan Jyoti" Near Sawai Mansingh Stadium in the "आओ खेलें कार्यक्रम" held on dated November 30,

2016 by The Rajasthan Rajya Bharat Scout & guide, division, Jaipur with Collaboration “Rajasthan Youth Board”, Jaipur.

- Thirty Rover’s participated and Provide Their Service in “Youth Festival” organized by Rajasthan Bharat Scout & Guide, Jaipur Branch with Collaboration of Rajasthan Youth Board, Jaipur.
- Ten Rover’s Actively Participated and provide Their Service in “All India Civil Service Tennis Tournament” organised by the Department of Personnel, Government of Rajasthan.
- Thirty Rover’s Actively Participated in an International Running Event “PINK CITY MARATHON” Organised on dated December 18, 2016, Jaipur.
- Dr. Vishal Gautam and Mr. Ravi Shankar Sharma participated in Rovers Leader Training Camp at Mount Abu.

Glimpses of the Rover’s Activities



5.3.3 How often does the College collect feedback from students for improving the support services? How is the feedback used?

“Change is the continuous process” so keeping that in mind, the college makes necessary changes throughout the academic session to make the learning environment enriching and in sync with the knowledge acquired by their counterparts in the other parts of the Nation and globe. The college has provision of taking

feedback from student's offline. In addition to feedback form, the college also provides suggestion box for the same.

The college seeks the feedback of the students through the Mentors, faculty members and the counsellors to bring about feasible changes for the overall development of the students. The note of the same is made and discussed on various platforms like Student Council Meet (held quarterly), employers through the training & placement cell and Board of Studies meetings etc.

New course curriculum as per industry requirement, preparation classes for competitive exams, remedial classes, communication skills training and extension of subject lab hours, revision of the salary package of the companies offering on campus placements, invited lectures on recent trends and technology by experts, inclusion of reasoning in the curriculum which would help all the students preparing for public /private sector jobs are the results of the valuable feedback received from the students.

5.3.4 Does the College have a mechanism to seek and use data and feedback from its graduates and employers, to improve the growth and development of the College?

Alumni

The graduate feedback from alumni is given due respect. The Annual Alumni Association meeting is an open forum where the various academic, non-academic issues are discussed and recommendations are made to the management for taking requisite action for the better teaching-learning environment. The feedback from the passing students is recorded before they leave their alma mater. Internal Quality Assurance Committee (IQAC) is in place to analyze such data and give its advice on the implementation of useful feedback suggestions.

Employers

The feedback from the companies is received through formal and informal discussions with the recruiters during the On/Off Campus Placement Drives. The appreciation and recommendation both are taken note of so that the necessary modules could be developed and students trained accordingly for strengthening the skill set as per the current job market scenario.



Head of the Institution seeking feedback from Global HR Head of **Accenture**



Management seeking feedback from the Head of the Institution and Employers during the Job Fair

5.3.5 How does the College involve and encourage students to publish materials like catalogues, wall magazines, College magazine, and other material? List the major publication/materials brought out by the students during the previous academic session.

College Newsletter is a creative platform for student in which they contribute by publish their articles. In addition, students are encouraged to improve writing skills. On spot essay competition and other writing events are organized by the college to promote creativity and communication skills of the students. The best performers are awarded /rewarded on the Annual Prize function organized by the college. To encourage computer skills computer education is the compulsory part of the college curriculum. The college has a fully equipped computer department with highly qualified staff which provides basic education and training to the students. The faculty members encourage and motivate students to acquire knowledge of computer skills for better integration in learning's.

The college encourages its students to attend various subject seminars so that they get an exposure to the environment of research and paper presentation and the faculty also guided the PG students in preparing research articles to be presented in such seminars and/or published in research journals. On regular basis computer science students are facilitated with current technological platform to develop their projects. A specialized training on Android application development has been provided to BCA students to meet the current need of industry. A News Letter is published by the institution in which students and faculty publish articles, book reviews, poetry etc.

The college also has a concept of wall magazine, the students are encouraged to give their articles and latest information which they would like to share with their fellows, the selected articles after editing by the student-faculty board is put up on the wall magazine. Themes and objectives are given to the students monthly by their mentors batch wise or class wise according to present scenario or content of their syllabus. This type of activities enhances creativity among the students and keeps them update of the latest development in the field.

5.3.6 Does the College have a Student Council or any similar body? Give details on its constitution, major activities and funding.

Yes, the college has a Student Council. The “S. S. Jain Subodh PG (Autonomous) College Student Council” is a representative structure for the students of college funded by the student welfare fund. It aims at developing unity and fraternity amidst the college students, so that they work in cooperation towards the betterment of the college. The council focuses on the holistic growth of the students by initializing various socio-cultural activities. It is a democratic method to propagate selfless devotion towards the society and the nation among the college youth.

The council consists of meritorious students who have outstanding achievements in academics, sports and cultural activities as well. These meritorious students are known as class representative and they are the bridge between mentors and the students. The student felicitated with awards and accolades represent the college; assist students in solving their issues and maintain the overall discipline and decorum in the college. The council meets once in every month to discuss bygone events and plan for the further activities. The student council is working effectively under the direction of the Principal of the college and his word is unanimously accepted as the final decision for the welfare of the college.

In the absence of College elections, formation of student council is a remarkable achievement for the college. This encourages and nurtures healthy leadership quality, social responsibility, liability and cognitive atmosphere in the College.

5.3.7 Give details of various academic and administrative bodies that have student representatives on them. Provide details of their activities.

i. Students Consultative Committee

To obtain the students feedback, College has a Students Consultative Committee (SCC) comprising of ex-officio faculty representatives and over 100 student representatives from across the various disciplines. SCC's objective is to assist the administration in preparing and implementing students' welfare plans. SCC meets atleast twice a semester.

ii. Student Counselling Committee

Student counselling committee helps the students in solving their specific problems related to academics, personal, psychological etc. so that they are able to achieve academic excellence, develop an integrated personality during their stay in the campus.

The Counselling services cover all undergraduate and postgraduate students, with particular emphasis on improving academic performance of academically deficient students. Counselling cell is headed by Chief Student Counsellor who is assisted by one student counsellor from each department/school. For general counselling, students can approach Chief Student Counsellor or any member of counselling team with their problems. Professional Counsellors are also engaged from time to time on need basis.

iii. Committee to prevent Sexual Harassment

College is committed to create and maintain a communal environment in which students, teachers and non-teaching staff can work together free of violence, harassment, exploitation, intimidation and stress. This includes all forms of gender violence, sexual harassment and discrimination on the basis of sex/gender or amongst the same sex members. Student representatives are also part of the committee.

iv. Library Committee

Library Committee is a recommending body on major library and archives related policies including developments in the open source community. It also reviews activities of the Library, and provides guidance. Annual subscription lists of current journals are also discussed and recommended by the Library Committee. The Library

Committee is presided over by the Principal, Deans, and Head of the Academic Departments. 2-3 student representatives are also nominated in the committee.

v. Freeship and Student welfare committee

Freeship and Student welfare committee is responsible for taking initiatives at various levels to support socio-economic weak students. It is responsible for filling up of scholarship forms available in the college by various funding agencies. It is also responsible for various social outreach programs to be organised in the adopted village. It is also active participant for conducting various programs to raise funds for the slum people, collecting and distributing old clothes & edible items to the NGO. This committee has student representatives from different departments and faculty members to coordinate the activities.

vi. Green Club

Green Club focuses mainly on how to motivate the people for eco-friendly environment. Swachh Bharat Abhiyan, no plastics, reusability of products . paper bags at canteen, soft copies in place of hard copies are some of the important initiative taken by this committee. The committee have student representatives who voluntarily join the committee to give their contribution to make our environment eco-friendly. The college adheres to the “Tobacco Free Zone” and in the vicinity, the college encourages No Tobacco Zone and for the same committee has drafted and pasted various posters in the college.

vii. Cultural Committee

The college has a Cultural Committee in which faculties from each departments and students from different department coordinate together. They are responsible to plan and organize the cultural program mainly based on cultural calendar of the year. To make a cultural program a success stringent planning & execution is required.

viii. Sports Committee

Sports are one of the other key elements of Subodhian life besides academic. Students of this institution excel in sports at National and International level. Sports Committee is a part of Physical Education department of college and rigorously work

to generate good players for the country. Sportsmen across the different department of this college constitute the committee.

ix. Literary Committee

The college has a Literary Committee which is headed by a President, who is a faculty member and is constituted of student members drawn from all streams and years. This society organized many competitions like debate, spelling, essay competition etc.

x. Placement & Training Committee

The college has a separate cell looking after the Placement and Training needs of the students. During each academic session, the cell forms a new Placement & Training Committee which is headed by the TPO and the student representatives of all the streams. For this the students are invited to give their names for the committee, they are then interviewed and on finding apt for the profile they are appointed as Placement Coordinators. They work closely with the TPC as well as the faculty members in strategic planning for training and placement activities. Placement Coordinators not only help in organising the various Pre-placement Training Sessions but also help in conducting the Campus Drives. Since they are active and popular in the college, they assist in disseminating the information regarding the various co-curricular activities organised by their respective departments as well. They run the social media account of the Placement & Training Department. The placement coordinators represent the college at various platforms where the placement opportunities could be generated. They assist in taking the feedback from the students as well as the employers both formally and informally which helps the TPC to work as per the expectations.

xi. Student Advisory & Career Counselling Cell

The Student Advisory & Career Counselling Cell constituted by TPC cell deals with the career counselling needs of the students. The students having high EQ and maturity level find a space in this committee alongside the mentors of the college. The committee is headed by the Head of the Institution, Dean students, Career Counsellor and the Mentors. The student representatives are given training by sending them to various career fairs, seminars and workshops in which various state as well as International universities takes part so that they have a good exposure of what are the new generation careers. They are encouraged to explore the plethora of career

opportunities both on and off line. They act as facilitators for those Subodhians who are confused in making right career choice.

Any additional information regarding Student Support and Progression, which the institution would like to include.

The Institution has launched an employment oriented RS-CIT programme of RKCL. It is a 3 months duration computer certification which is mandatory for the Rajasthan government jobs. The students are showing tremendous interest in it and the college has already started 3 batches of 30 students each.



CRITERION - VI
GOVERNANCE, LEADERSHIP
&
MANAGEMENT



CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

Established in 1918, S. S. Jain Subodh Shiksha Samiti is a Not-for-Profit society working with a missionary zeal, providing selfless service to the people at large for over nine decades now. The Samiti, committed to the cause of promoting learning and education, established S. S. Jain Subodh PG college in the year 1954 to address the academic needs of the society. Now with more than sixty years of its service in the education sector, the institution has numerous milestones to quote and still more to aspire for. The college has been awarded the status of ‘College of Excellence’ by UGC for its commitment towards attaining and maintaining rich academic environment marked by global excellence. Apart from being designated as Model College of Rajasthan, the institution has twice been awarded with the status of ‘College with Potential for Excellence’. The grant of Autonomous status and NAAC re-accreditation with the CGPA of 3.72 further reflect the institution’s consistent focus on academic enrichment.

S. S. Jain Subodh P. G Autonomous College is an institution of higher education, which has been constantly striving to shape youth into responsible citizen to achieve the national developmental goals. The Institution has responsible, participatory and effective Governance, Leadership, and Management under the visionary leadership provided by the management and principal of the institution. The institution’s governance is fully participative, transparent, and decentralised to make its functioning more efficient. The institution’s supportive Management team actively participate in the various decisions related to finance, human resource, promotion and development of the institution. The Institutional proficient Leadership is lead by the dynamic, versatile Principal of the Institution along with Vice Principal, Deans, Head of the Departments, Internal Quality Assurance Cell and other staff members. The entire team works for the smooth functioning of academic administration and management, improvement of assets, implementation of policies, decisions and monitoring of the Institution.

6.1.1 State the Vision and the Mission of the College

The Institution being a temple of knowledge, takes the responsibility of inculcating learning and mannerism in the students, imparts deep rooted ethical standards which prepare the base for the socially aware and responsible human being. The vision and mission of the college determines the path to be taken for attainment of academic excellence for the same. Functioning under the supervision of S. S. Jain Subodh Shiksha Samiti, the institution is working towards realisation of its vision and mission.

The Vision and Mission of the Institution are:

Vision

- Providing ethical and value based education.
- Nurturing a sustainable educational environment.
- Building intellectual and imaginative minds.
- Imparting high quality, affordable and accessible education.
- Enhancing knowledge through global education.

Mission

- To cultivate knowledge, skills, values and confidence in the students to grow, thrive and prosper
- To instigate the spirit of leadership, integrity and deep sense of social justice in the mind of students
- To encourage and promote students to participate in various extracurricular and sport activities
- To enhance the commitment of faculties and students to the centrality of diversity, social justice and democratic citizenship
- To establish global competence among students by inculcating optimistic thinking and positive spirit

6.1.2 Does the mission statement define the college's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, College's tradition and value orientations, vision for the future, etc.?

Yes, the stated Vision and Mission of the Institution are parallel to the distinctive features in terms of addressing the needs of the society, the students it seeks to serve, Institutional tradition and value orientations, vision for the future of

the college. The vision and mission statements of the Institution exhibits how deeply and firmly, it believes in enhancing its traditions and values and developing its students.

The institution aims to become a pioneer institution in the field of education through its distinctive characteristics:

- The stated mission of college is highly visionary and futuristic. The continuous efforts of the faculty and management inculcate the students to aim high and strive towards achieving their goals.
- The Institution works with the aim of providing affluent environment and affordable education to the students of all sections of the society, irrespective of their social and monetary backgrounds.
- The institution has systematically designed and developed the curriculum to meet out the current needs of the students as well as society.
- The institution's mission of imparting knowledge, skills, values and confidence among students irrespective of their disciplines is fulfilled through its enriched curriculum.
- The institution is committed to provide an innovative, ethical and learning environment in which students develop and enhance their talent to become responsible citizens of the society.
- The Institution provides wide prospects through various activities to inculcate the spirit of leadership, integrity, deep sense of social justice and optimistic thinking among its staff, students and community.
- The institution fosters Intellectual and Imaginative Minds and establishes global competence among students through encouraging and promoting them to participate in various extracurricular and sports activities at district, state and National level.
- Various extension activities are held in the institution through NCC, NSS and other community-oriented bodies with the academic programmes, to fulfil the aim of ethical and value based education.
- The institution provides scientific and technical skills, through consistent motivation, social support and adequate quality infrastructure to the students to enhance their capabilities to transform their dreams into reality.

6.1.3 How is the leadership involved in-

- Ensuring the organization's management system development, implementation and continuous improvement
- Interaction with stakeholders
- Reinforcing culture of excellence
- Identifying needs and championing organizational development (OD)
- Ensuring the organization's management system development, implementation and continuous improvement

S. S. Jain Subodh P. G. College is run and managed by S. S. Jain Subodh Shiksha Samiti. The Subodh Shiksha Samiti is a non profitable society, governed by the dedicated, energy driven and committed members of the Governing Council of S. S. Jain Subodh Shiksha Samiti and the College Management Committee.

In addition, after the conferment of autonomous status in the session 2012-13, four statutory bodies were constituted to ensure organization's management system development, implementation and continuous improvement of the Institution to fulfill the purpose of autonomy.

Change is not a transit from day to night rather it is a continuous, dynamic and on-going process, loaded with positivity. The management & the staff believe in this philosophy. They have always given importance to system development, its best implementation and its continuous improvement.

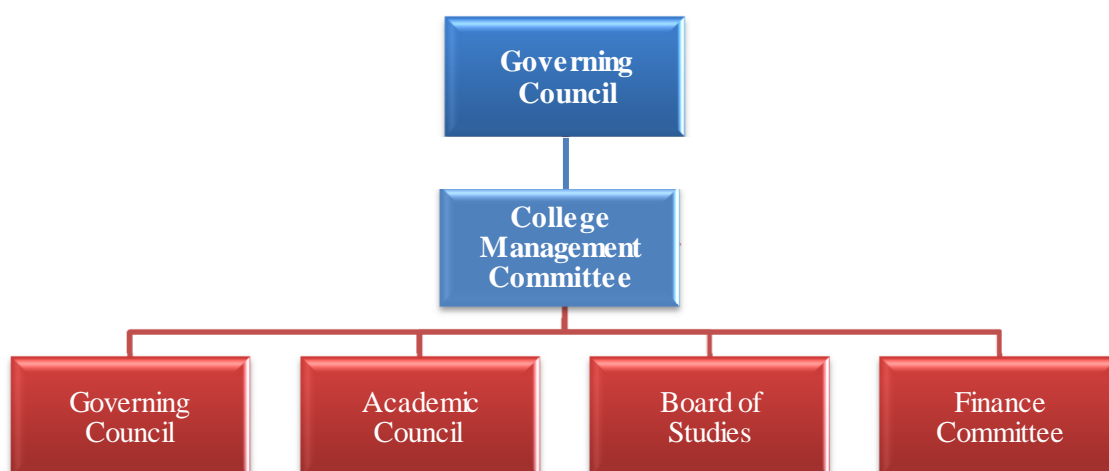


Figure 6.1: Administrative and Governing Council of the College

The Statutory bodies of the Institution, under the aegis of Subodh Shiksha Samiti, provide effective Governance policies, their implementation and evaluation. The management system provides an efficient Leadership for lasting results and effective management for taking suitable decisions related to finance, human resource, promotion and development of the campus.

Governing Council of S. S. Jain Subodh Shiksha Samiti

The executive committee-members actively participate in the various decisions related to finance, human resource, promotion and development and other governance and management relevant affairs of the Institutions. The Governing Council constitutes President, Vice President, Honorary Secretary, Treasurer, Joint Secretary, Convener of all the institutions governed by Samiti and elected Members to provide the necessary motivation and guidance.

College Management Committee

The College Management Committee is involved in planning process and overall development of the Institution. Convener, Member (Guardian Representative), Joint Director (Grant in Aid), Member (Govt. Nominee), Members (Educationist), Member (Staff Representative), Principal (Member Secretary) are the key constituents of the committee. Through, various meetings held throughout the year with staff, they keep themselves abreast of the various developmental activities occurring in the institution.

Autonomous Statutory Bodies

All the Autonomous Statutory Bodies are constituted as per the guidelines of the UGC, Government of Rajasthan and University of Rajasthan.

[Annexure - XXVI]

a) Governing Council

The Council assesses and evaluates all the activities and programmes of the Institution and provides suggestions for improvement. The Governing Council includes the leadership through the designated Hony. Secretary of Subodh Shiksha Samiti as Chairman, Treasurer of Subodh Shiksha Samiti, Convener of Subodh PG College, Members of Subodh Shiksha Samiti, UGC Nominees, Govt. of Rajasthan Representative, University Representative, Nominee of Subodh Shiksha Samiti (Educationist Nominated by Management), Vice Principal and Department head as

Staff Representatives and Nominees of Principal of the institution, Organizing Secretary of Subodh Shiksha Samiti and Principal of the institution, as the key members of the Governing Council for Autonomous College.

The Principal as the Head of the Institution provides the direction to the multitude of institutional academic and administrative functions. He is the navigator who channelizes the working of the faculties and students in accordance to the suggestions and direction given from the members of the Council, to sustain the level of excellence.

b) Academic Council

The Academic Council is responsible for all the academic matters viz. framing of academic policy, approval of courses, regulations and syllabi, etc. The Council involves the faculty members from various disciplines, subject expert and representatives of the university.

c) Board of Studies

The Board of Studies comes into action by framing the syllabi for various courses, reviews and modifies the syllabi from time to time, introduces new courses of study, determine details of continuous assessment, recommends panels of examiners and presents the resolution in Academic Council meeting. The Controller of Examinations heads the examination office and is accountable for the fair conduction of the examinations as per the academic calendar, which is prepared in consultation with the Principal.

d) Finance Committee

The Finance Committee advises the Governing Council on financial matters by making an appropriate budget.

Interaction with stakeholders

The Principal of the institution interacts with Management Committees members through formal meetings conducted twice a year and informal meetings as per the need. Matters pertaining to the Finance and Infrastructure, Faculty Recruitment, Performance Evaluation of Teaching and Non-Teaching, Extension Activities, Educational Linkages, Conduction of University Examinations, Extension and Initiation

of Subjects, Classroom Facilities, Research Output, Fellowship Programs, UGC Projects, Faculty Development Program and Grants from various agencies are discussed for the quality sustenance of the institution.

The institution is working effectively and maintaining all the high standards of the academic system, under the dynamic, innovative and visionary leadership of the Principal. The Principal periodically interacts with the staff members, students and other stakeholders including alumni, parents and employers through formal Student Council meetings, Alumni meet, parent teacher meet and informal meetings. Such meetings, helps in ensuring the current system's tuning with the stakeholders needs and recognizing the future development issues which can lead to the betterment of the institution.

Reinforcing culture of excellence

Developing and enhancing an environment of education has been the soul motto of Subodh College. With a vision to reinforcing the culture of excellence, the institutional IQAC and executive councils, in accordance with the mission of the leadership governed by the concerned constituted committees focused on various practices:

- Skilled and well qualified Staff selection
- Focus on Quality Teaching-learning environment development
- Provision of well equipped laboratories, class rooms and library resources
- Promotion of ICT enabled teaching-learning environment
- Consistent career and research promotion among faculties through staff council meetings and informal discussions by the Principal
- Provision of Research and travel grants for major and minor projects, conferences and other research relevant activities
- Provision of specialized and innovative skill development and enhancement programs
- Infrastructural development and enhancement initiatives
- Formation of various committees for continuous enhancements of all the curricular aspects of the institution
- Well-structured Information system including notices on website, notices on boards, SMS services and telephone call for stakeholders

- Timely Feedback from stakeholders
- Proper grievance handling by the relevant council
- Timely counseling and orientation
- Provision of fellowships, scholarships and freeships to students
- Regular organization of extracurricular and provision of other extension activities like Rovers, NSS, NCC, Sports, workshops, seminars, debates, quiz competitions etc.
- Healthier interaction with students through discussions on the subjects and current issues

Identifying needs and championing organizational development (OD)

Organization Development (OD) is an approach to develop, improve and enhance the efficiency and effectiveness of the system. This approach is implemented in Subodh College whereby, overall effort put by the Management, Administrators, faculties, and even by the students for the development and enhancement of college.

- The Principal of the institution interacts with the Deans, HODs, faculties and other stakeholders of the institution through formal and informal meetings and identify various needs to be fulfilled for the institution's development.
- Suggestions are also obtained from Autonomous Statutory Bodies and IQAC
- The Principal then communicates the changes and suggestions in front of the Management Committees
- Understanding the vitality of the given changes or suggestions, the management committee give the final approval for implementation.
- After thorough discussion with IQAC, all the governing bodies and stakeholders of the institution, the work plans and policies are executed by the Principal.
- The amendments in the institutional system are informed through the well defined information system.

6.1.4 Were any of the senior leadership positions of the College vacant for more than a year? If so, indicate the reasons.

From the time of college's inception, no senior leadership position in college has ever remained vacant. This has helped the college in its impeccable and smooth working.

The below tabular representation clearly depicts that since 1954 the college is conferred with the leadership position. In its glorious journey of 60 years first Principal served the college for sixteen years, third served again for the sixteen years, fifth for thirteen years. Present Principal is working since more than eleven years. It means four principals served for about 56 years out of 62 years. This is a presentation of the stability and consistency in the last sixty years. In these years only six Principals served the college in permanent capacity, which shows the high degree of stability of senior leadership.

Table 6.1: List of Principals Served the College

S. No.	Name of The Principal	Duration		Tenure (Years)
		From	To	
1	Sh. Bal Chand Jain	01.07.1954	30.06.1970	16
2	Sh Vimal Prasad Jain	01.07.1970	31.12.1970	0.5
3	Sh. N. M. Golecha	01.01.1971	30.06.1987	16
4	Dr. Padam Chand Munot	01.07.1987	30.06.1990	03
5	Dr. S. R. Jain	17.08.1991	06.05.2004	13
6	Prof. K. B. Sharma	02.04.2005	Till date	11 & continuing ...

This conduct of regularity is not only with the Principals, but for the other senior administrative posts like Vice Principal and Deans of the college. This is a true testimonial of the retention power at Subodh.

6.1.5 Does the college ensure that all positions in its various statutory bodies are filled and conduct of meetings at the stipulated intervals?

The college confirms that all the positions in various statutory bodies are filled and regular meetings of these statutory bodies are conducted. These meetings are conducted in every three months or when so ever required. The Convener and the Principal keep them abreast of the matters like:

- Finance and Infrastructure
- Faculty Recruitment
- Performance Evaluation of Teaching and Nonteaching
- Extension Activities
- Educational Linkages

- Introduction of New Subjects
- Improvement of Academic Environment
- Starting New Innovation and Teaching Methodology

6.1.6 Does the college promote a culture of participative management? If yes, indicate the levels of participative management.

Participation at various levels is the integral part of the institution. The institution follows the principle of decentralized working, which shows efficient & effective results. The Participation starts from the Governing Council of Subodh Shiksha Samiti, College Management Committee and Autonomous Statutory Bodies. The entire college from the Vice Principal, Administrative, Academic and Student Deans, HODs of various departments and the faculty members and IQAC, all assist and participate in the smooth functioning of the college.

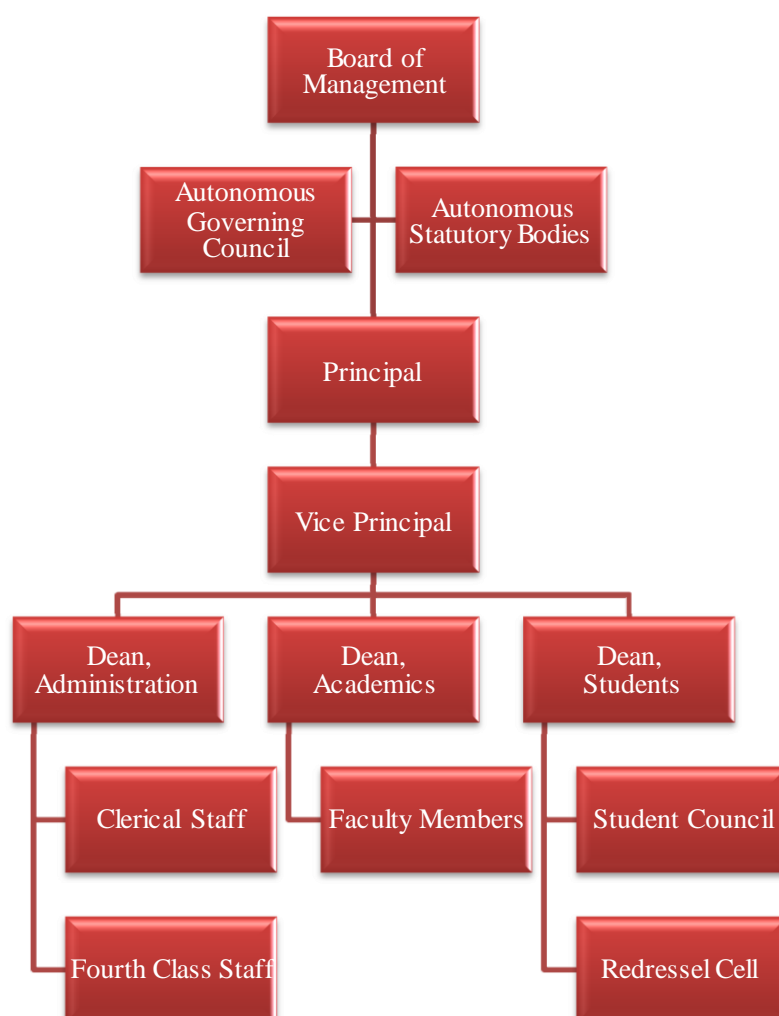


Figure 6.2: Organization Participative Management Chart

The participation management procedure is explained as below:

- The faculty members of different departments give their suggestions, recommendations or views on the matter concern through the HOD of their respective departments. The HOD of all the departments' synchronise all the suggestions in a well-structured form.
- All the aspects of the recommendations and suggestions are minutely scrutinized by the HOD's with the Deans and then submitted to the Principal.
- The mechanism is created in such a way that each decision has to pass through multiple layers for the final draft, to look for each and every pros and cons of each recommendation.
- All the final decisions are then discussed with the convener and other statutory bodies of the institution
- The finalized suggestions are then forwarded to Subodh Shiksha Samiti Governing Council for their acceptance through formal meeting held quarterly.

6.1.7 Give details of the academic and administrative leadership provided by the University of the College?

University of Rajasthan has provided its academic and administrative leadership and modest support. Some of them are as follows:

- Timely enrolments of the students
- Timely approvals to BOS
- Various Grants given in the form of scholarship given to the students or for the research work, Faculty Development Program
- Providing degrees to the students
- Timely Inspections
- Interview panel at the time of interview conducted in the college
- Orientation & Refresher programmes
- Research Supervisors/ timely submission of Ph.D. thesis
- Experts suggestions to all the committees
- Conducting Conference with the requisite approvals

6.1.8 How does the college groom the leadership at various levels?

The college believes in grooming the leadership skills not only of its faculty members but also of the students at various levels.

I. FACULTY MEMBER AS LEADER AT VARIOUS LEVELS

Faculty members perform various roles like Dean of Administration, Academics and Students, Deans, HOD's of various Departments, Controller of Examinations, Convener to various activities, mentors to the students etc. Each of them has a well-defined responsibilities and authority.

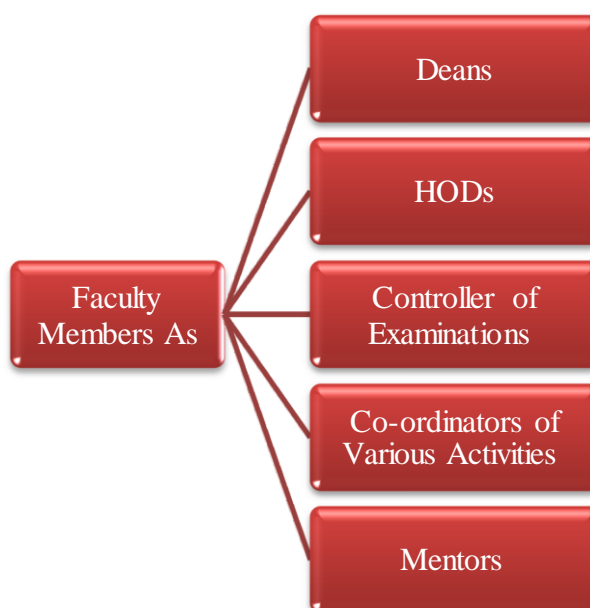


Figure 6.3: Dean-Administration, Academic, Students

- Supervision of academic, administration and students affairs such as regular classes, discipline, counseling, evaluation of faculty members etc.
- Supervision of admissions procedure
- Audit of financial flows and records
- Maintenance and construction of campus infrastructure
- Safety and security of students as well as faculty
- Public affairs including relations with the media and the community

Head of the Department

- Conduction of departmental academic activities like class management and course completion
- Query and problem solution of the students and parents

- Regular department meetings and monitoring the progress report
- Incorporation of faculty suggestions for the curriculum design, development and enrichment
- Organization of Co-curricular and extension activities like industrial visits, Guest lectures, debates, training programs etc.
- Track on the campus placement of the students
- Query resolving of the students and parents
- Grievance handling of faculty

Controller of Examinations

- Preparation and announcement of the Examination Calendar
- Maintaining the Data base of Paper Setters
- Timely arrangement of question bank and Printing of question papers
- Declaration of the results and preparation of mark sheets
- Taking disciplinary actions in order to avoid malpractices in the conduction of examination
- Handling of the Grievances regarding the Examination procedure
- Managing the whole Revaluation Procedure in order to declare the results as early as possible
- Preparation and conveying the Final review report to the Principal
- Sending the Data of Final Results to the University for releasing Degrees

Co-ordinators/Conveners

- Organization and maintenance of schedule of the activity under the guidance of principal and senior staff members
- Preparation of the final report and submission to the IQAC

Mentor of the Students

- The mentor gives counseling and build climate for open communication with the student at the time of admission and throughout the session
- Maintains the record of the students in terms of attendance during classes and CIA and semester end examinations
- Assures that the student follows code of conduct including uniform,
- Motivate students to participate in the curricular and extra-curricular activities

II. STUDENT AS LEADER AT VARIOUS LEVELS

Various roles and responsibilities are assigned to the students in order to inculcate leadership qualities among them.

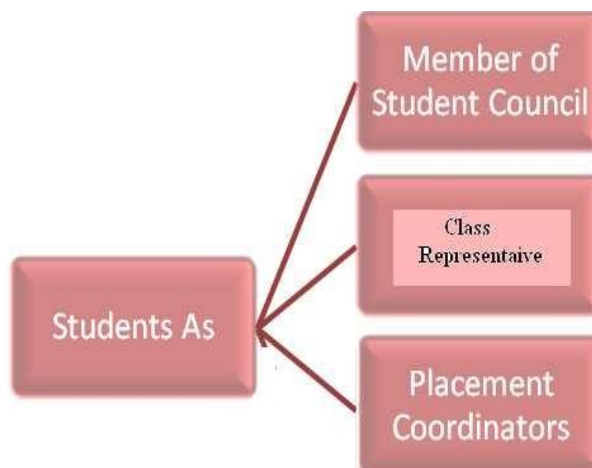


Figure 6.4: Member of Student Council

- Acts as a bridge between students and administration for problem sharing
- Takes initiatives for co-curricular activities

Class Representative

- Coordinates and support mentors to handle academic and co-curricular affairs
- Communicates the problems of the students to the mentors and concern faculty
- Attends and represents other colleges at various events and platforms
- Resolves the minor queries of the batch-mates
- Maintains the decorum of the class

Placement Coordinator

- Assists the placement cell for smooth conduction of Placement drives
- Updates the information of the students credentials in the placement database
- Circulates the information of the vacancies and the company to the students
- Helps in maintaining the records of the willing and selected candidates

6.1.9 Has the College evolved any strategy for knowledge management? If yes, give details. College constantly focuses on Knowledge enhancement of the Faculty and the students.

The institution focuses on Knowledge Management as it believes that it is an asset to the college. For an enhanced Knowledge management system the college, in

cooperation with IQAC, promotes a conducive climate and culture of learning, sharing, acquiring relevant matter and adapts strategies like Workflow, Document Management, e-Learning, Scheduling and planning and Review to upgrade, sustain, refine & create value in the work of its employees.

The institutional strategy for knowledge management addresses issues relating to knowledge acquisition, dissemination and storage focused to create knowledge in the extent of individuals, organizations, and society. The college has lined up distinctive strategies like:

- The Institution facilitates the acquisition and sharing of information in its all departments.
- Departmental meetings are conducted whereby the faculty share their experience and knowledge of various related fields
- The Institution encourages research promotions for major and minor projects and research publications
- The institution has provided a platform to the faculties, in order to promote their publication of research findings, through their in-house journals
- The Institution motivates the faculty and students to participate in various conferences, seminars, workshops and training programs and share their knowledge.
- The institution has the provision of maintaining the dissertations, the research findings and publications of the faculty and students in departmental and central library
- The Management organizes an induction program for newly recruited faculty members to gain the insights of the institutional workflow and culture

6.1.10 How are the following values reflected in various functions of the College?

- **Contributing to National Development**
- **Fostering global competencies among students**
- **Inculcating a value system among students**
- **Promoting use of technology**
- **Quest for excellence**

Contributing to National Development

The Institution has always given its earnest dedication to develop the Nation and society through organization of various activities like:

- Scholarships and Freeships to the backward society students
- NCC, NSS and Rovers activities
- Social Awareness Programmes like AIDS awareness programmes, Environmental awareness programmes, Cleanliness Drives etc.
- Organization of Blood Donation Camps
- Rural Exposure Camps including organization of Literacy, Cleanliness, Save Girl Child Programmes etc.
- Motivate and provides adequate support to the students to participate in various Sports Competitions at National, State and District level.

Fostering global competencies among students

- Various diploma and certificate programmes for better job opportunities
- Various additional teaching-learning practices like lectures, presentations, films, documentary, case studies, role play, group discussions, computer labs teaching, industrial visits, corporate expert lectures, performance training and learning process, etc.
- Provision of adequate learning resources like books, magazines, journals, newspapers, competitive books, e-journals etc. through college library

Inculcating a value system among students

- Strict adherence to code of conduct for discipline and uniform
- Punctuality in classes and examination
- Emphasis on Mannerism
- Moral Education

Promoting use of technology

The Institution promotes technology usage through

- ICT facility in all departments
- Wi-Fi facility
- E-library Subscription
- Provision of smart class room and projectors
- VSAT lecture room

- Promotion of Online lectures
- Provision of e-notes
- Information display through website and SMS online software

Quest for excellence

The Institution achieves its quest for excellence through its

- Well defined curriculum and examination system
- Specialized Diploma and Certificate Programmes
- Activities like Conferences and Seminars, Workshops, Guest lectures, Training programmes, Orientation programmes and Panel sessions

6.1.11 Give details of the UGC autonomous review committee's recommendations and its compliances.

The institution was granted autonomy in 2013 and there has been no review by UGC autonomous committee till date.

Recommendations from Institutional Autonomous Committee:

- Introduction of new UG, PG, diploma and certificated programmes
- Extension in research areas and motivating faculty members for more active participation
- Conduction of more conferences, seminars and workshops by every department
- Enhancement of sports infrastructure

6.2 Strategy Development and Deployment

The strategic formulation of the Institutional objectives and directives and their systematic deployment has improved the overall quality of the Institution since its inception.

6.2.1 Does the college have a perspective plan for development? If so, give the aspects considered in development of policy and strategy.

- **Teaching and learning**
- **Research and development**
- **Community development**
- **Human Resource planning and development**
- **Internationalization**

Yes, the institution has a long term planning for the growth and development that is reflected in its Perspective Plan. The Internal Quality Assurance Cell (IQAC) of the college takes initiatives in the preparation of the perspective plan. The Institutional head and IQAC considers the quality indicators of certain criteria determined by NAAC. Also, the framework of plan is inclined towards the development of the institution that refers to the quality sustenance and quality enrichment. It intends to cover social, economic and spatial development.

The following table focuses on the Institutional perspective plan for the next five years:

Table 6.2: Institutional perspective plan for the next five years

Areas of focus	Perspective plan for (2016- 2021)
Teaching and Learning	<ul style="list-style-type: none"> ▪ Development of more smart class rooms with state- of- art facilities ▪ Use of more LCD and laptops in teaching and learning ▪ Implementation of CBCS in course curriculum ▪ Extensive use of online Teaching and Learning resources (INFLIBNET) ▪ More MoUs for Student Exchange Programmes
Research and Development	<ul style="list-style-type: none"> ▪ Educational linkages in terms of more MoU with premier institutions and take up collaborative research projects ▪ Promote participation of staff members in FDPs like refreshers and orientation programmes ▪ Promote inter-disciplinary research ▪ Set up separate research labs for other subjects of science/ commerce ▪ Promotion of publication in indexed research journals ▪ Promote faculty members to have at least one major/ minor project ▪ Conduct more International Level Conferences and Workshops ▪ Motivate faculty to apply for Patents ▪ Promote participation in International conferences/ seminars/workshops/symposium
Community Engagement	<ul style="list-style-type: none"> ▪ Introduce community service into curriculum of UG programme with credits ▪ More tie-ups with NGOs ▪ Adoption of more Villages ▪ Assist government and local bodies in Community projects

Areas of focus	Perspective plan for (2016- 2021)
Human Resource planning and Development	<ul style="list-style-type: none"> ▪ Organize more faculty development programmes ▪ Motivate faculty members for research work ▪ Motivate and depute teachers to Orientation Courses and Refresher Courses ▪ Promote Faculty exchange Programmes
Industry Interaction	<ul style="list-style-type: none"> ▪ Invite Industry experts for motivating students and provide practical knowledge ▪ Strengthen Campus placement and training facility by making more industry linkages ▪ Promote student to work on real projects for industries
Internationalization	<ul style="list-style-type: none"> ▪ Promote more international students to get admission in college ▪ More MoU with International Universities/Insitutions for higher studies

6.2.2 Enunciate the internal organizational structure of the College for decision making processes and their effectiveness.

The vertically oriented internal organizational structure of the college ensures stringent planning and effective monitoring at every stage. The institutional organizational structure is designed to meet the demands of administration as well as academic activities. The highest administrative and academic bodies of the institution are Board of Trustees, Governing Body and Academic Council. The Vice Principal, Deans and Heads of Department takes decisions at various levels. The internal organizational structure facilitates effective decision- making in which Principal instruct to Vice Principal, Deans and HODs for efficient functioning of the college.

Internal Organizational Structure of the college comprises of the following members:

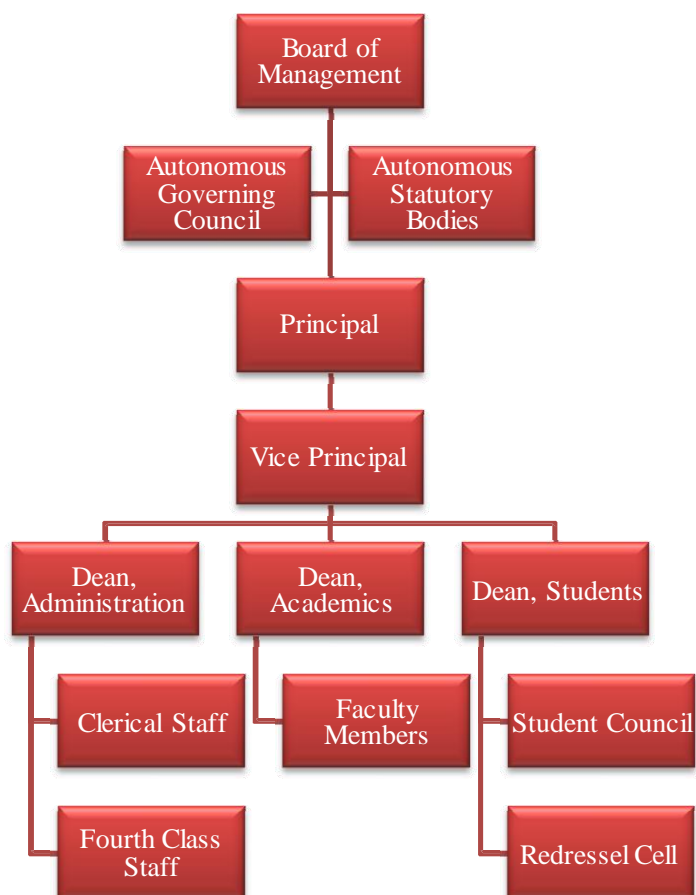


Figure 6.5: IQAC and Various activity Committees of College blocks

The list of various committees working in the institution and decisions taken by them are as follows:

Table 6.3: List of various committees working in the institution

S.No.	Name of Committee	Decision taken by the committee
1.	Internal Quality Assurance Cell (IQAC)	<ul style="list-style-type: none"> • Development and application of quality benchmarks/parameters for the various academic activities of the college • Create a learner-centric environment conducive for quality education by <ul style="list-style-type: none"> ○ Encouraging the faculty members to attend FDPs/Refresher/Orientation/conferences/seminars/symposia etc. ○ Conduction of Guest Lectures ○ Promotion of research activities • Arrangement for feedback responses from students, parents and other stakeholders on quality related institutional processes

S.No.	Name of Committee	Decision taken by the committee
		<ul style="list-style-type: none"> • Dissemination of information on the various quality parameters of higher education • Organization of intra institutional workshops, seminars on quality related themes and promotion of quality circles • Documentation of the various programmes/activities of the college, leading to quality improvement • Acting as a nodal agency of the college for coordinating quality-related activities, including adoption and dissemination of good practices • Development and maintenance of institutional database through MIS for the purpose of maintaining / enhancing the institutional quality • Development of the Annual Quality Assurance Report (AQAR) of the college based on the quality parameters/assessment criteria • Ensure enhancement and integration among the various activities of the college and good practices • Acts as a dynamic system for quality changes in the colleges
2.	UGC Committee	<ul style="list-style-type: none"> • Keeps the record of UGC schemes in the college • Gives guidance for preparation of annual reports, statement of expenditure and utilization of different UGC schemes • Manages the utilization of the sanctioned funds by UGC • Makes search of new research areas where proposals can be submitted
3.	Academic Committee	<ul style="list-style-type: none"> • Takes decision pertaining to the number of working hours/teaching days according to the activity calendar • Decides the distribution of syllabus according to the number of working hours available • Decides the work load of different faculty members according to the departmental list • Conducts various academic activities
4.	Research Committee	<ul style="list-style-type: none"> • Analyzes project/ research proposals for UGC or DST or BRNS • Enhancement of research facilities • Recommends research funding by college
5.	Placement Cell	<ul style="list-style-type: none"> • Orients regarding various job prospects in their respective fields • Invites various companies in the college for interview • Arranges various pre-placement talks • Conducts Training programmes for the students

S.No.	Name of Committee	Decision taken by the committee
6.	Career Counseling Cell	<ul style="list-style-type: none"> • Notify the various career options available based on the academic achievements, aptitude and interest of the students • Conduct various psychological tests to find out best option for the student
7.	Student Advisory Bureau	<ul style="list-style-type: none"> • Give guidance to the students for participation in various students' activities • Spread awareness among students about new career related options, new courses, new subject combinations etc.
8.	College website Committee	<ul style="list-style-type: none"> • To update the website regularly as and when required • Uploads information regarding various college activities like admission, examination, syllabus and other co-curricular activities
9.	Discipline Committee	<ul style="list-style-type: none"> • Recommends Installation of more CCTV Cameras and other measures to maintain the discipline • Responsible for the entry of the students only with I-cards and proper uniforms
10.	Cultural Committee	<ul style="list-style-type: none"> • Manages all the cultural events from their planning to their execution throughout the year • Prepares database of students interested in various activities • Send Owing to the motive of creating an effective decentralization, the principal clearly demarcates the responsibilities assigned and maintains a track of functioning and progress of various committees. • students to various activities held in other colleges • Encourages students to participate in various extra-curricular activities
11.	Women Cell	<ul style="list-style-type: none"> • Takes the account of all types of problems faced by female students and faculty as well • Spreads awareness about the rights available to women
12.	The Grievance Redressal Cell	<ul style="list-style-type: none"> • Helps address the problems of the students related to the <ul style="list-style-type: none"> ✓ Administration ✓ Scholarships ✓ Examination
13.	Sports/Games Committee	<ul style="list-style-type: none"> • Responsible for the sports related matters right from the selection of the candidates to forming of different teams for various national and international level competitions • Recommends scholarships, freeships etc. for deserving candidates

S.No.	Name of Committee	Decision taken by the committee
14.	Media Committee	<ul style="list-style-type: none"> Responsible for the coverage of various programmes like cultural events, conferences, seminars, sports tournaments etc. held in the institution on various media channels
15.	Admission Committee	<ul style="list-style-type: none"> Responsible for the whole admission process viz. counseling of prospective students, preparation and display of merit lists, form checking, section allotment etc.
16.	Purchase committee	<ul style="list-style-type: none"> Responsible for the purchase of the required goods for the institutions like computers, instruments or chemicals for science laboratories etc.
17.	Scholarship/Free ship committee	<ul style="list-style-type: none"> Responsible for the distribution of scholarship received from the government and sanction of scholarship to be given by the institution on need cum merit basis
18.	Library Advisory committee	<ul style="list-style-type: none"> Responsible for the enrichment of the Library in various terms viz. books, Journals, e-learning material, infrastructure etc.
19.	Anti-Ragging Squad	<ul style="list-style-type: none"> Ensures a ragging free campus through various means To Check the Ragging Activities in the college throughout the year
20.	Meritorious Students Support Committee	<ul style="list-style-type: none"> Organization of Annual Prize Distribution Function Providing the information to the deserving candidates
21.	Term Examination Committee	<ul style="list-style-type: none"> Decides the dates for examination and prepares time table for them Responsible for smooth conduction of exams and declaration of results
22.	Campus development and General Facilities committee	<ul style="list-style-type: none"> Looks after the requirement and development of various facilities like washrooms, water coolers etc. in the campus Maintenance and building related other affairs are also taken into account by this committee
23.	Time Table Committee	<ul style="list-style-type: none"> Prepares a suitable timetable for the faculty members while taking care of the convenience of both students and Faculty members
24.	Publication and Prospectus Committee	<ul style="list-style-type: none"> Takes into account the year round activities of the college to be included in Prospectus Designing and printing of College Magazine, Incorporation of all rules & regulations, News Letter and Prospectus

S.No.	Name of Committee	Decision taken by the committee
25.	Science Club	• Looks after the activities related to Science departments
26.	Commerce Club	• Looks after the activities related to Commerce departments
27.	Humanities Club	• Looks after the activities related to Humanity departments
28.	Feedback Committee	• Responsible for gathering feedback from the students regarding institution and faculty members regarding Teaching and other facilities and preparation of questionnaire for it

6.2.3 Specify how many planned proposals were initiated/ implemented, during the last four years. Give details.

The Institution provides a democratic system for any new proposal or programs initiation or their implementation. Each and every member of the Institution is free to submit a new proposal to the Principal. The Principal of the college sends the proposal to the management and after final approval from the Management, the plan is finally implemented. There are lots of new proposals that were implemented during the last four years. Some of them are as follows:

- The college has started its first batch under autonomy in year 2013-2014
- A Research lab of Botany/Zoology has been established in the college
- Medical Insurance has been provided to the faculty members of the college
- Construction of Gym and administrative block for Autonomous activities along with a large area of parking space for both students and staff members
- International conference on Media, Market and Mimesis: Trending Trinity has been organized by the college.
- National Conference on Interrogating Terrorism: Role of Media and Literature has also been organized
- International Universities are involved in student & faculty exchange programmes
- The college has completed three National level research projects sanctioned by UGC
- Three more Minor Research projects sanctioned by UGC have been undertaken by the faculty members
- Some new Research proposals have been sent for approval to UGC and ICSSR

- With the purpose to accommodate more students in the teaching learning process the college has established Physics, Geography and Language laboratories on the fourth floor and completed a new block in front portion of the college with new conference hall, classrooms and basement parking
- Construction of two newly constructed modern seminar halls with audio visual facilities for conducting various activities
- Construction of a well-equipped conference room and Lecture Theatre and VSAT smart classrooms with high tech interactive boards and touch sensitive input devices and real time interaction facilities
- Construction of an indoor stadium for several indoor games

6.2.4 Does the College have a formally stated quality policy? How is it designed, driven, deployed and reviewed?

The quality policy statement of the college reads, “We are committed towards excellence through a holistic educational process that has been grounded in the all-round development of the student through high quality education, moral and ethical values, monitored and enriched self-evaluation and continuous improvement. ”

The College Management, Governing Bodies and the Internal Quality Assurance Cell designs the quality policies, which is further implemented and deployed. The quality policy is designed in accordance with the vision and mission and core values of the Institution. The institution strives to fulfil its quality policy through every academic endeavour. From time to time, the quality policy is accessed by the above stated bodies.

6.2.5 How does the College ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

Yes, the institution ensures that grievances / complaints are promptly redressed and resolved effectively. For this purpose the institution has introduced a Grievance Redressal Cell along with other cells like:

- Anti-Ragging Squad
- Student Welfare Committee
- Women Welfare Cell
- Anti-Sexual Harassment Cell

There is a provision of suggestion box, whereby the complainant can drop his complaints.

The complaints redressal mechanism functions at three levels:

- The departmental level grievances are addressed by the concerned class mentors and departmental heads
- The student coordinators and staff coordinators of various clubs and committees act as facilitators to communicate and sort out the grievances pertaining to various clubs and committees
- Unresolved grievances at the departmental level and committees level are referred to the Grievance Redressal Cell of the institution
- All grievances are redressed at the earliest

The mechanism to analyze the nature of grievance for promoting better stakeholder-relationship is as follows:

- As soon as the Institution receives a grievance or complaint related to any matter, it is forwarded to the concerned committee convener.
- Convener collects all the relevant facts related to the issue
- Convener analyze and discuss the matter with his committee members
- The outcome is then discussed with the Head of the concerned department and Deans
- Final decision is taken after consulting Institution Head

6.2.6 Does the College have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes, the College have a mechanism for analyzing student feedback on institutional performance. Feedback is collected annually to analyze the curriculum, programme structure, teaching quality and impact of academic programmes, infrastructure facilities and placement services.

The results obtained after the analysis of the student feedback obtained on various aspects for the current session is as follows:

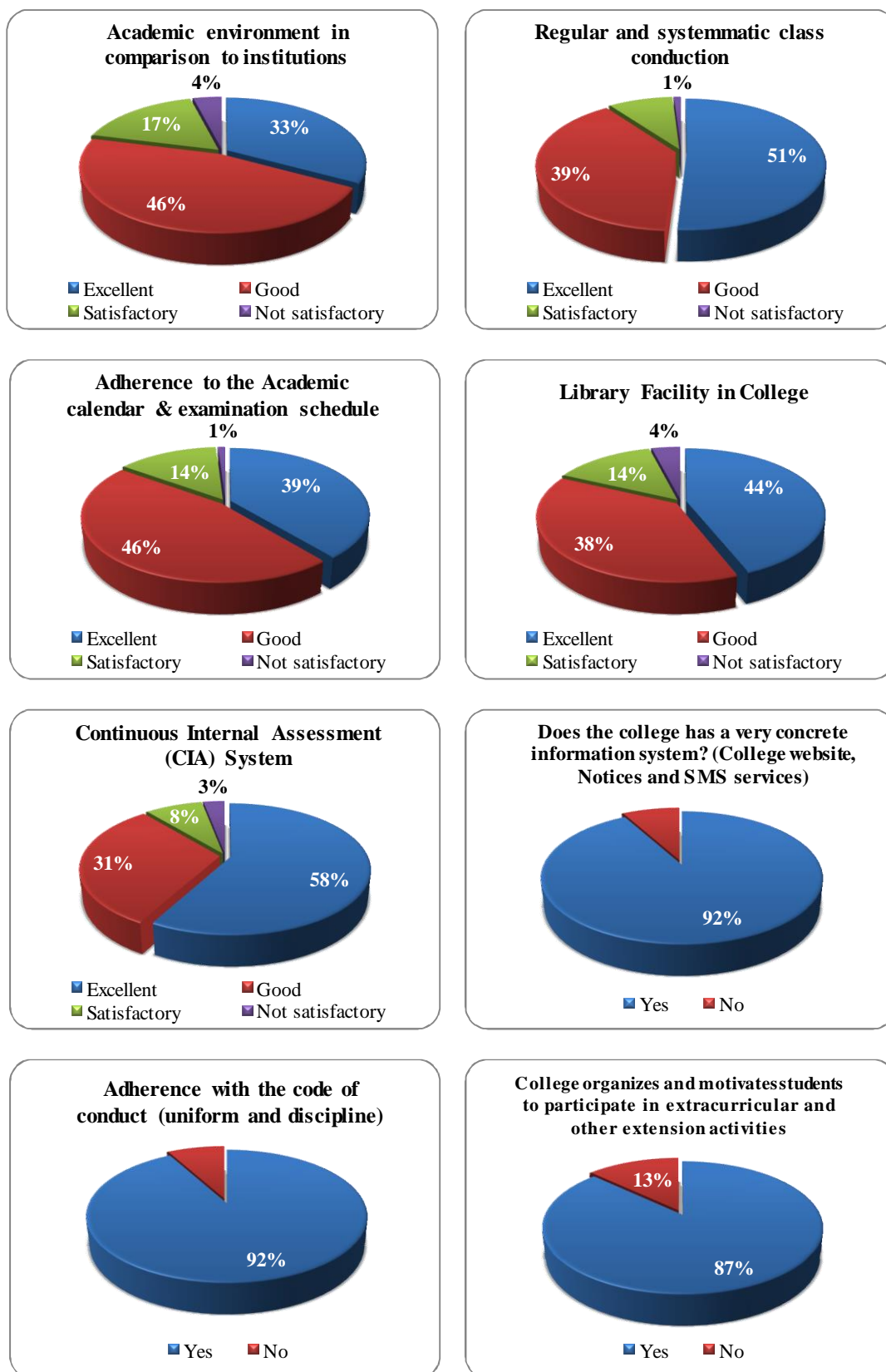


Figure 6.6: Student feedback obtained on various aspects for the current session

The following implementations have been made on the basis of the previously taken feedback:

- Curriculum restructuring to suit industry and global needs
- Aptitude training and soft skills training have been introduced
- Introduction of new job-oriented certificate programmes
- Augmentation of infrastructure with additional class rooms, smart class rooms, computer labs, commerce labs, auditorium, Indoor Stadium, Gymnasium etc.
- Construction of large area of parking place for both students and staff members
- Preparatory classes for NET/SLET/RAS/IAS and other state and central level jobs in collaboration of several institutes like Sambhav Coaching Classes, RKCL

6.2.7 In what way the affiliating University helped the College to identify the developmental needs of the College?

University is the guide for the development of the institution. It supports the initiatives of the college by assisting the institute receive recognition and funds from UGC and state government. The University representatives are members of the Boards of Studies, Academic Council and Governing Body of the college where they offer constructive suggestions for the developmental plans of the college.

6.2.8 Does the affiliating university have a functional College Development Council (CDC) or Board of College and University Development (BCUD)? If yes, in what way College is benefitted.

Yes, The College Development Council (CDC) is available in the University of Rajasthan. The establishment of the CDC, as envisaged by the UGC, is a welcome step in the direction of improvement of standards of higher education. The Director and staff of CDC are co-operative towards the initiatives of the institution. The Institution has been benefitted in several ways by the policies of CDC:

- CDC was instrumental in obtaining 2F and 12B statuses for the college from university as well as from UGC
- It served as an academic guide for the college system on the one hand and on the other hand, ensures interaction between subject experts of the university departments and faculty members of the college

- The CDC conducts meetings with the Principal and elicit suggestions with regard to the functioning of the CDC
- It also acts as a regulatory body in regard to proper planning and integrated development of college and furnishes such information to the UGC and other bodies
- It suggests the university on all matters relating to development of college, such as provision of adequate facilities in the field of academics for raising the standard of learning, teaching and research and its periodic evaluation for enabling the university to maintain reasonable continuity of policy in regard to development of the college
- It also evaluates and assesses the impact of UGC grants utilized by the college for the implementation of various development projects

6.2.9 How does the College get feedback from non-teaching, teaching, parents and alumni on its functioning and how it is utilized?

Organisation uses feedback mechanisms to maintain its internal environment and respond to external environmental changes. The college gets feedback from teaching, parents and alumni on its functioning in the following way:

Parents: The Parent-Teacher meeting facilitates interaction that enables rapport and cooperation. This has a positive effect on the holistic growth of their wards. Feedback is collected during the meeting.

Alumni: Feedback is collected during Alumni meet. The alumni are given with the feedback form comprising of questionnaire related to the functioning of the college. On the basis of the feedback from the parents and Alumni the required steps have been taken up by the institution.

Teaching and Non-teaching: Periodical staff council meetings serve as forums to collect feedback from staff members. Feedback is also collected in the form of APR that is filled by each and every faculty member annually. It is used for follow up and experimenting innovative teaching methods.

6.2.10 Does the College encourage autonomy to its academic departments and how does it ensure accountability?

Yes, the college provides complete autonomy to its various academic departments and ensures accountability in various ways:

- The Management & IQAC ensure accountability of various academic processes
- Departments design the curriculum for autonomous schemes and decide the necessary add on courses. The review of courses and curriculum is expedited at regular frequency. There is complete autonomy in this process.
- Teaching learning process is designed by the faculty members of the department in consultation with Deans and the respective HODs
- Extra-curricular and co-curricular activities are designed by the staff coordinators in charge of the departments and clubs with input from students

6.2.11 Does the College conduct performance auditing of its various departments?

Yes, IQAC conducts performance auditing of various departments on timely basis.

- The performance auditing is done in the form of APR forms submitted by every faculty member annually.
- Departments undertake a self-evaluation of their activities and communicate to the Principal.
- On the basis of recommendations of performance auditing several major adaptations took place in the last four years. Some of them are as follows:
 - Various National and International level Conferences/Seminars/FDPs were organized
 - Curriculum restructuring to suit industry and global needs
 - Computer and soft skills training for faculty members
 - Promotion of Faculty members to Associate Professor and Professor grades
 - Guest lectures by subject experts and eminent speakers
 - Enhancement of infrastructure facilities like smart classrooms, VSAT classrooms

6.3 Faculty Empowerment Strategies

The institute adheres to the policy of faculty empowerment, whereby faculty is given an opportunity to focus on the research work, paper presentation, orientation programmes, FDP's, etc. These programmes enhance and enrich the career and succession of the faculty.

6.3.1 What efforts are made by the college to enhance the professional development of teaching and non teaching staff?

Professional development can provide the drive to progress an individual's career and keeps the institution competitive. By professional development, an organization can enrich the employees with the feeling of ownership and make them motivated to develop leadership qualities among them. The IQAC is dedicated towards the development of teaching and non-teaching staff in the following ways:

For Teaching Staff, the Institution-

- Provides suitable financial assistance and necessary academic leaves
- Encourages to attend various academic events like orientation courses, refresher courses and other short term courses conducted by other universities and colleges
- Regularly motivates to upgrade their qualifications
- Provision of relaxation in working hours and other laboratory facilities for those who are pursuing Ph.D. or engaged in research projects.
- Invites eminent speakers to deliver lectures on specialized topics
- Encourage faculty members to use smart classes
- Encourage faculty to apply for the major/minor research projects in various funding agencies like UGC, CSIR, DST etc.
- In order to develop leadership qualities among faculty members, college appoints them in various committees and assigns responsibilities

For Non Teaching Staff, the Institution-

- Conducts training programs regularly, to update them and develop their technical skill
- Latest IT enabled facilities are provided to non-teaching staff members, to improve time management and work efficiency

6.3.2 What is the outcome of review of the performance appraisal report? List the major decisions.

Performance appraisal reports are the basis of major decisions to be taken by the management for the employees. A self-appraisal Annual Performance Review (APR) form is duly filled by each faculty individually. On the basis of these forms, Principal assigns different grades to each of them as excellent, very good, good, satisfactory and unsatisfactory and forwards to Convener and then to Shiksha Samiti for final decisions.

Followings are the major decisions taken on the basis of performance appraisal:

- Faculty Promotion to encourage faculty members. Many faculty members are promoted to Associate Professor and Professors
- Raise in the grade pay
- Appointments on the administrative posts
- Performance appraisal is the key for assignment of new responsibilities and duties
- Retention/extension of faculty members is also dependent on performance appraisal

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have availed the benefit of such schemes in last 4 years?

There are many welfare schemes available in the college. Some of them are as below:

- Free education in the college for the wards of teaching and non-teaching staff members
- Relaxation in the tuition fee for the wards of teaching and non-teaching staff at other institutions running under the umbrella of Subodh Shiksha Samiti
- Provision of travel grant for faculty members for attending academic conference and seminars
- Provision of medical allowances and medical leaves as well as maternity / paternity leaves
- Provision of ESI facility for the staff members
- Provision of PF facilities as per government norms

- Provision of wheel chairs and other assistance to the physically challenged staff members
- Active and separate women cell for the over-all welfare and grievances handling for female staff members
- Achievements of staff members are applauded and given appreciation through special awards on Teachers' Day and Independence Day celebrations
- Group insurance facilities for the staff members to ensure safety
- Provision of various types of leaves like Casual and Academic leaves for the staff members as per the rules
- Provision of College Health centre and Gymnasium and its accessibility to the faculty members
- Organization of free multi-speciality Health check-up camps for staff and their family members
- Sports day for staff members is also organized annually
- Most of the faculty members availed these welfare schemes over the last four years.

6.3.4 What are the measures taken by the college for attracting and retaining eminent faculty?

The S. S. Jain Subodh College has been in the field of Education since 1954 and is known for providing quality education to the students. This quality in education comes from the dedicated and experienced faculty members who are the backbone of the institute. The college adheres to UGC policies and University of Rajasthan's guidelines at the time of appointments. To attract the best talent, the recruitment of the faculty members is widely publicized through advertisement in the national Newspapers and on the Internet. Most of the faculty members are having doctoral degree along with NET or SET. The measures taken by the college in attracting and retaining eminent faculty are as follows:

- Good salary packages to the experienced and highly qualified faculty members
- Provides conducive and congenial environment with latest research facilities
- Provision of academic leaves for pursuing research activities
- Sabbatical leaves to the faculty members for pursuing their research in India or abroad

- Encouragement for pursuing research in reputed national & foreign institutions and laboratories and enhancement of academic qualifications
- Maintains transparency in working and sustains friendly working environment
- Promotion to higher post

6.3.5 Has the college conducted a gender audit during the last 4 years? If yes, mention few salient findings.

Yes, the Institution conducts Gender Audit annually with the objectives of finding the areas of gender balance, to maintain a good gender balance in decision-making processes in the Institutional activity areas and inspect the policies for the needs and interests of males and females.

In addition, the institution exhibits the following efforts towards gender sensitization:

- The Institution ensures the Gender sensitivity through provision of Girls' Hostel, Girl's Common Room, Girls Washroom, women retiring room, Health lectures and Camp for females
- Gender sensitive structures are carefully observed in the Institution through formation of various committees like Anti-ragging squad, Sexual Harassment Prevention Committee, Women Welfare facilities to girls.
- Active participation of females in co-curricular and NCC, NSS extension activities

SALIENT FINDINGS OF GENDER AUDIT

1. Gender Difference of students

(a) In Co-educational Courses

Earlier, the college was established as Boys College with the aim to fulfill the educational needs of society as a good and economic college. Later on, with the changing academic scenario, the college turned some of its courses into co-educational. All post graduate, computer, science and honours courses are co-educational.

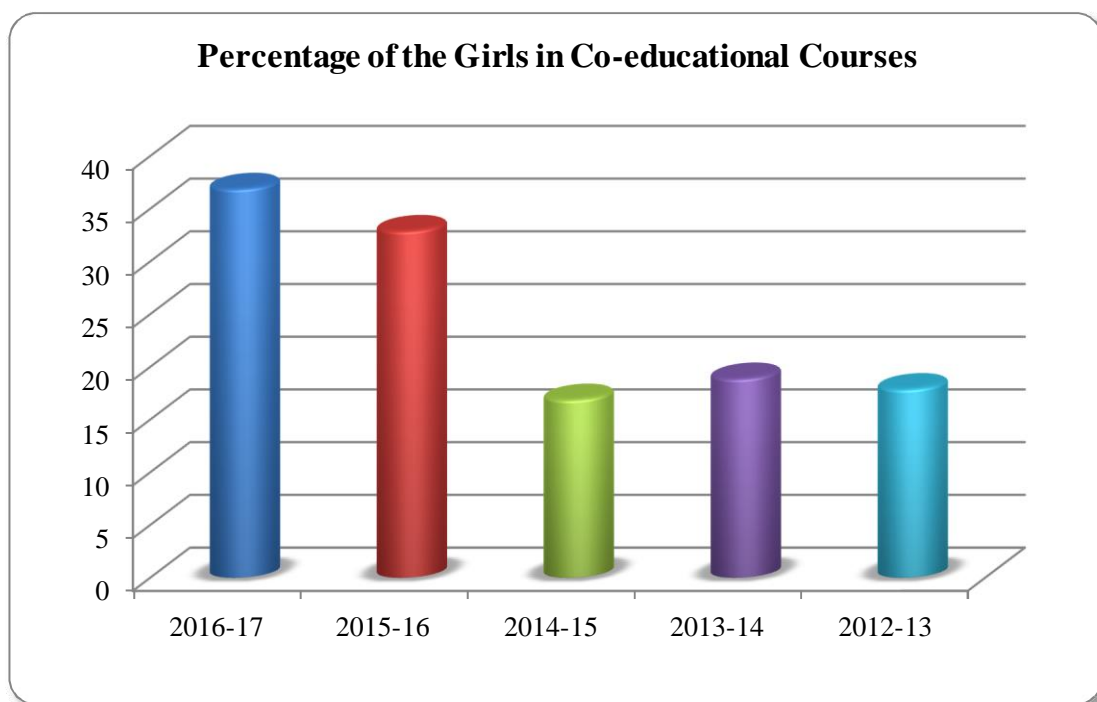


Figure 6.7: Percentage of Girls in last 5 years for co-educational courses

(b) Overall

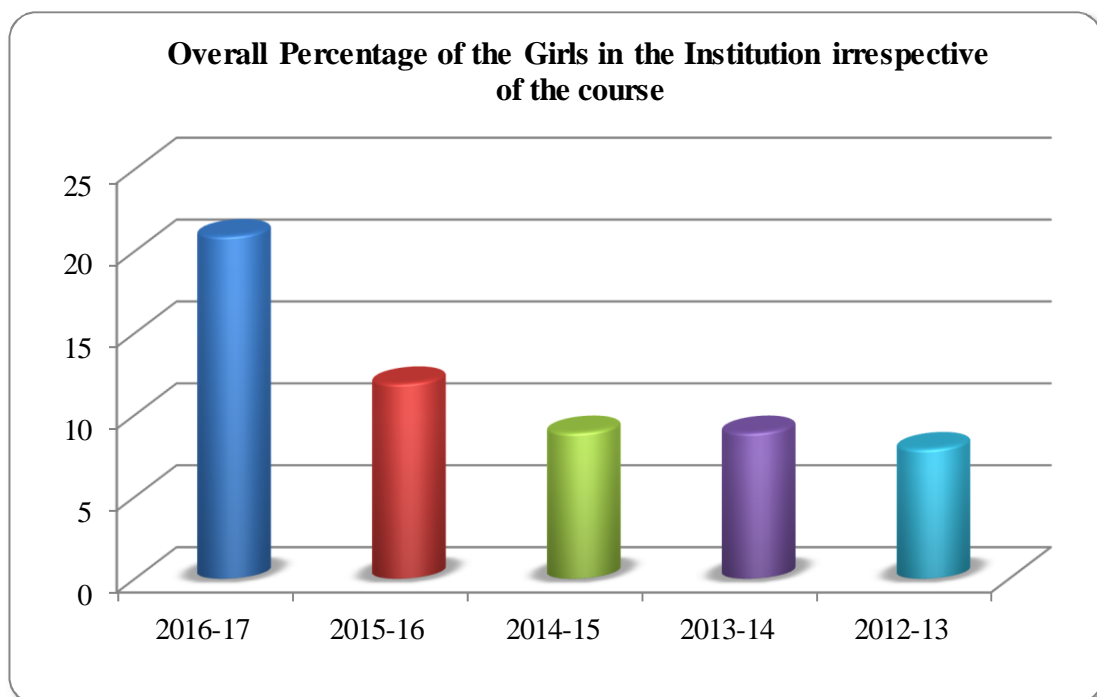


Figure 6.8: Overall Percentage of Girls in last 5 years in the Institution irrespective of the course

(c) Gender Difference in Various Social Categories

Current Session

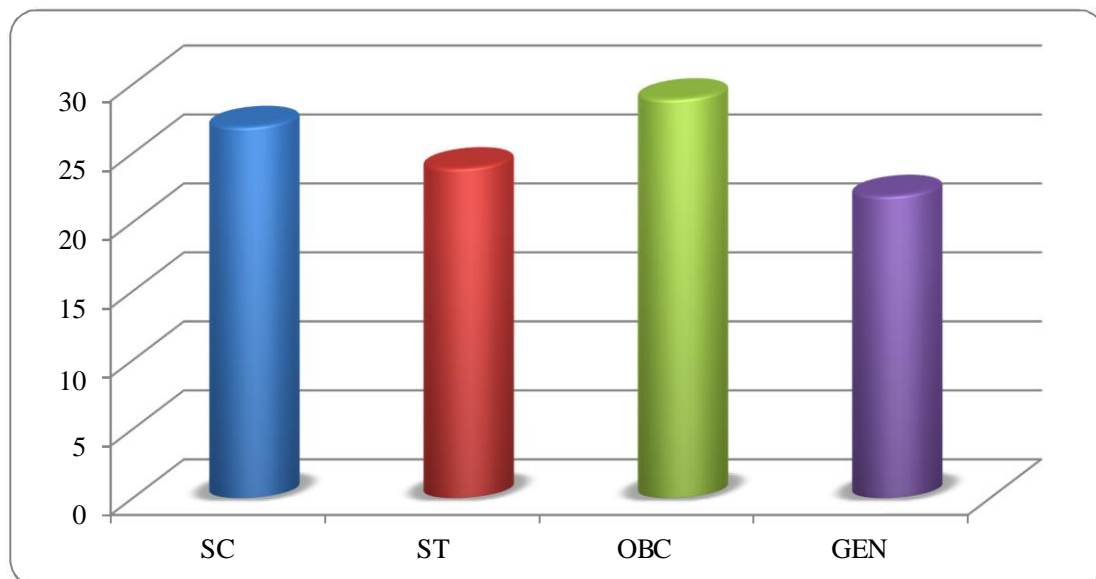


Figure 6.9: Gender Difference in Various Social Categories

2. Gender Difference in Staff

(a) Teaching

Current Session

Male	Female	Total
89	132	221

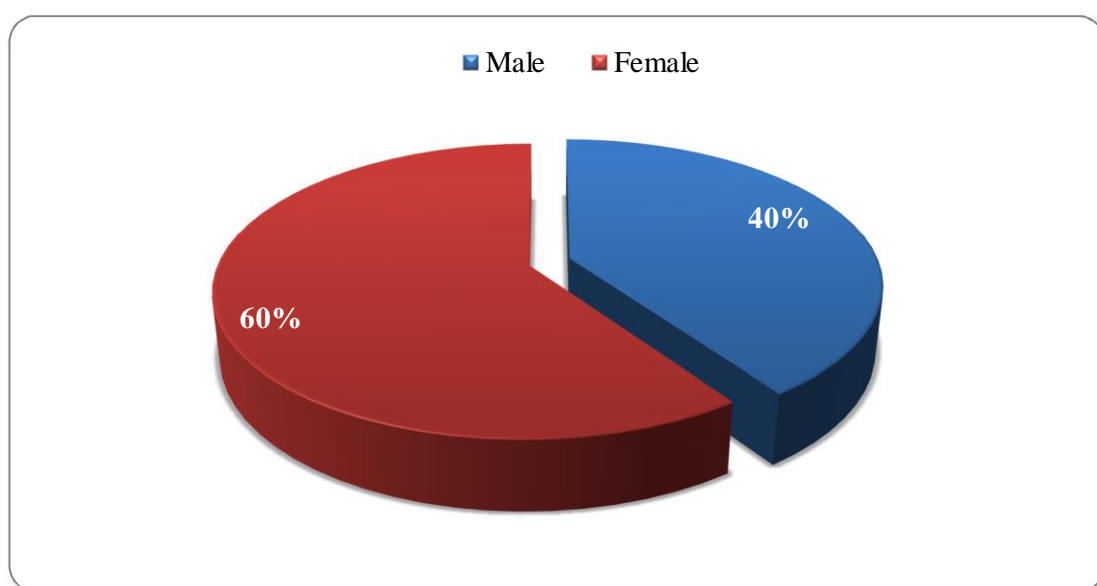


Figure 6.10: Gender Difference in Teaching Staff

(b) Non-Teaching**Current Session**

Male	Female	Total
43	07	50

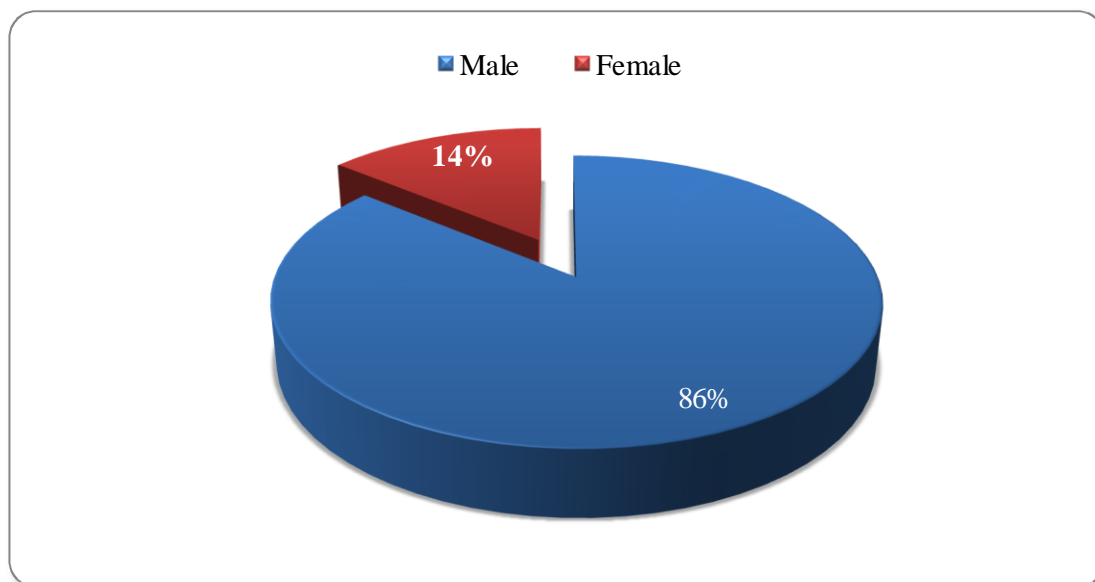


Figure 6.11: Gender Difference in Non-Teaching Staff

OTHER FINDINGS:

- B.Com (Pass course) and BA (Pass course) are the only courses which remained for boys only
- The environment of the college is very healthy so the girls feel comfortable and competitive that's why the ratio of girls is rapidly increasing
- Supportive relationship among teachers and students, makes female candidates contented and devoted towards study
- In all co-educational courses, the girls ratio is quite satisfactory and increasing every year

6.3.6 Does the college conduct any gender sensitization programs for its staff?

Since the college has appreciable number of female members, there is a provision of separate special cell for women welfare, which especially works for gender sensitive issues. The functioning of the cell is according to guidelines issued by the Women Commission and Government of Rajasthan. The committee has prepared their guidelines for effective working as per the instructions of central/state

government. Regular seminars, workshop and discussions are organized to make the women aware about their rights. The committees had been constituted for anti-sexual harassment and gender sensitization which is headed by a senior female faculty member. The college supports the entire activity with full enthusiasm

Some issues which have been discussed in last some years are as follows:

- Save the girl child
- Declining sex ratio
- Gender equality
- Infant mortality rate
- Women empowerment
- Women property rights
- Impact of infertility
- Gender sensitivity and youth

6.3.7 What is the impact of the universities UGs- academic staff college programme in enhancing competencies of the college faculty?

The impact of the universities UGs- academic staff college program is very positive for the Faculties, as it improve their skills and polish their knowledge and even the faculty becomes aware about the new syllabus, new schemes and the changing pattern of the studies. UGC in association with HRDC, University of Rajasthan and Academic Staff Colleges of other University, organizes various programmes like short term courses, orientation, refresher courses, workshop, symposium, etc. which enriches the teaching methodology and skills of staff members.

IQAC circulates information regarding the Orientation/Refresher/FDPs/ Workshops etc. to all the concerned departments on timely basis and the interested faculty members participate in those programmes.

Some of the positive outcomes of Academic Staff College courses for the faculties are as follows:

- Awareness about the new syllabus, schemes and policies of higher education.
- Participation in interaction programme and seminars for Knowledge enhancement
- Awareness about the latest trends and technologies

- Most of faculty members have scored “A” grade in the courses, which depicts their learning capability competencies
- Interaction with other participants, increases academic knowledge and experiences

Other than these courses, Post Doctoral Fellowship Programmes (Sponsored from various funding agencies like DST/UGC/CSIR/DAE-BRNS etc.) for the faculty members upgrade the status and knowledge of the faculty members. Various major and minor projects provide opportunities to the faculty to start research work along with their regular working.

6.4 Financial Management and Resource Mobilization

In order to achieve the goals and objectives of the Institution, it is necessary to avail and make effective and efficient use of funds. The Subodh Shiksha Samiti is the apex body that takes the final decision on the matters related to funds that are essential for the growth of the Institution. A key financial management issue is the mobilization of financial resources to take on progressive efforts. We at Subodh often use extra-budgetary resources to purchase new equipment, training of staff and other initiatives essential for the Institution to perform its mission effectively.

6.4.1 What is the institutional mechanism to monitor effective and efficient use of financial resources?

The Institution maintains a proper hierarchical structure to monitor effective and efficient use of financial resources.

- Starting from the lowest level of hierarchy i. e. at the departmental level, each department prepares a brief requirement plan with estimated financial expenses outlining department-specific development activities
- At the college level, Finance Committee along with a team of other administrative members manages the over-all development of the institution keeping in sync with all the departments.
- At the macro level all the decisions are subject to approval from the Subodh Shiksha Samiti

Close supervision coupled with timely performance evaluation by the Finance Committee and Shiksha Samiti ensures effective and efficient use of resources. The monitoring procedure is explained below in detail:

- The faculty members of different departments report their resource requirements and submit their proposals to the head of their respective departments. The heads of all the departments then submit department wise developmental reports, future academic planning reports and the requirements for the coming session to the Principal of the college
- The Finance Committee is thus able to monitor the working of all institution activities and requirements through the reports submitted by the heads/deans. The institution tries to ensure that all decisions regarding funds are taken democratically and with utmost care.

The above mechanism is created in such a way that each decision has to pass through multiple layers for final approval. This layered system allows close monitoring of the allocation of funds at each stage.

- All the final decisions are then sent to the Subodh Shiksha Samiti for acceptance
- For the purchase of major equipments or other major items a proper process is followed. After getting the acceptance from the Shiksha Samiti, the requisition is submitted to purchase committee. Purchase committee invites tenders from various suppliers by publishing the advertisement in the newspapers. Their quotations are then evaluated by the Subodh Shiksha Samiti and a comparative statement is prepared. After that, all the suppliers are called for negotiation and after comparing all aspects of the proposal, orders are placed in the presence of purchase committee members, Principal and representatives of the Samiti. The Samiti then instructs the concerning department to purchase the equipment from the selected vendor and also releases the sanction for the same.

6.4.2 Does the college have a mechanism for internal and external audit? Give details.

Yes, the institution maintains a proper mechanism for internal and external audit. Audit is performed in three tier manner in which internal, statutory and Government departmental audit take place.

Internal Auditing:

Institutional Administration is responsible for the preparation of financial statements that give true and fair view of the financial position. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and presentation of the financial statements.

- Firstly the institution has a designated college auditor, appointed by the management who checks all accounts quarterly. During internal auditing, the complete accounts are checked intensely. The auditor is responsible for the following:
 - Checking of individual voucher
 - Entries according to the proper heads decided during budget heads
 - Receipts and payments made during the session
 - Expenditure statement verification
 - Verification of Bank Reconciliation
 - Budget heads posting
 - Income- Expenditure statements' verification
 - Matching of Fee receipts with actual admission
 - Liabilities checking that include TDS, ESI, PF etc.
- After this level of auditing an 'Internal Audit Report' is generated along with auditor's note and is submitted to the management for their remarks.

Statutory Auditing:

In addition to the internal auditing, towards the end of every financial year, Subodh Shiksha Samiti also appoints a certified Chartered Accountant for re-checking the final accounts i. e. Statutory Auditing.

The responsibility of the auditors' at this stage is to express an opinion on the financial statements after conducting the audit. They conduct the audit in accordance with the standards on auditing issued by the Institute of Chartered Accountant of India. For following those rules, it is necessary that the firm has to comply with ethical requirements and perform the audit honestly to obtain reasonable assurance about whether the financial statements are free from material misstatements. To achieve this, the CA firm takes internal Audit report and performs the following:

- Intensive checking of Trial Balance Sheet
- Matching of Income Expenditure statements
- Assessment of Balance Sheet

Post the above mentioned steps; a final balance sheet is generated that is known as 'Audited Final Report'.

Government Departmental Audit

Audited final reports are then sent for Government Audit. All the accounts have been verified till 2012 by the Government officials of Commissionerate college education, after that the records are pending for the approval. Thereafter, Accountant General Rajasthan also audit and make the para for any discrepancies found. The institution rectifies most of the para generated by AG Rajasthan but still some para's remains pending to drop.

The institution gives utmost importance to the maintenance of proper accounts. This is reflected in the organization of audit and accounts department. College administration personally ensures that auditing happens smoothly and timely.

6.4.3 Provide audited income and expenditure statement of academic and administrative activities of previous four years

Audited Income and expenditure statement is an important financial statement that summarizes the working results of the institution by matching the revenue gained and expenses incurred during a session. The revenue and expense figures that are used for the preparation of the audited income and expenditure statement are directly taken from the trial balance. The net income determined by the audited income statement is reported in the statement of retained earnings.

[Annexure - XXV]

6.4.4 Have the accounts been audited regularly? What are the major audit objections and how are they complied with?

Yes, the accounts are audited regularly. A full-time designated department is responsible for maintaining accounts. In the recent past although no major objections have been raised related to the college accounts but the following few minor suggestions were made:

- The budget heads should be increased to satisfy the requirements of the accounting standards
- The entries of admitted students should be maintained in the proper format

- PF and ESI of employees must be deposited within the deadlines
- TDS of employees should be deducted monthly instead of yearly manner

All the above suggestions have been incorporated in the preparation of future documents in order to maintain the institutional standards.

6.4.5 Narrate the efforts taken by the college for resource mobilization.

Efficient resource mobilization is seen as important way of avoiding wastage of resources and putting them to their best use. Keeping in accordance with this ideology all departments are fully furnished and equipped with required resources for efficient functioning.

To ensure that resources are utilized in the most cost-effective and efficient manner sharing is also encouraged among various departments.

- One such resource that is commonly used by various departments is LCD projectors. To avoid parking funds in terms of surplus projectors, college chooses to maintain a limited number of LCD projectors which are used by departments as and when need arises.
- Smart classes help the student to understand the concept with different dimensions. This give them an in depth and comprehensive narration of the topic and used by most of the departments
- Language labs helps the students from various departments with better pronunciation, word power and sentence formation
- Computers along with internet facilities are available to all the students from different faculties
- Fund allocation is a vital component of resource mobilization, wherein a proper planning is done in regards to allocating funds for the purpose of teaching-learning, research, infrastructure for the overall development of the college
- In this way resources are mobilized from one department to another.

6.4.6 Is there any provision for the College to maintain the 'corpus fund'? If yes, give details.

Corpus fund is the capital of the organization; the funds generated and kept for the existence and sustenance of the organization. It is a permanent fund kept for the

basic expenditure needed for the administration and survival of the organization. At Subodh College, we maintain corpus fund with Subodh Shiksha Samiti in form of fixed deposit. Currently Rs. 20 crores is maintained as Corpus fund.

6.5 Internal Quality Assurance System

Internal quality assurance cell is an integral part of the Institution. We as an Institution firmly believe in imparting quality education to all our students by introducing not only continuous innovations on the syllabus offered to them but also initiating the modern teaching learning techniques. For this we have IQAC, The major role of IQAC is to set quality standards for various activities in the institution. It helps not only in motivating faculty members to organize various workshops, seminars, FDPS but also help them in associating with research work. Quality plans of the institution are monitored and controlled on a regular basis by the IQAC.

6.5.1 Does the college conduct an academic audit of its departments? If yes, give details.

Maintenance of academic standards is accorded top priority by IQAC functioning in the college. For realizing this objective, academic auditing is an extremely important and integral means. Hence, the college undertakes academic audits very regularly. Academic auditing has many different facets associated with it and to achieve maximum results college prides itself in undertaking academic auditing in a number of different ways. Some of these ways are described below:

- The most important way in which college undertakes academic auditing is using the support of the students. Feedback from students is an important part of the over-all auditing process. This is achieved by getting feedback forms filled by students. This exercise is carried out every year. Feedback forms are designed very thoughtfully to ensure that questions pertain to a variety of different aspects of the academic environment. It contains questions regarding faculty's regularity, sincerity, subject knowledge, effectiveness of delivery of the contents. Further these forms also invite suggestions for improvement.
- Students are encouraged to communicate freely with the faculty and Principal in case of any problems. Suggestions and queries are always welcome from students to ensure a good healthy academic environment.

- We believe that end-semester performance of students' and their continuous assessment provide a natural check and balance. They provide a good way for academic auditing. To ensure that results are interpreted in proper fashion and constant improvement can take place, meritorious students support and term examination committees analyze the results of all the students. This committee then gives suggestions to the Principal through deans of the college on how to improve the academic performance.
- To ensure that faculty members take an active part in academic auditing self appraisal forms for faculty members are designed. These forms are annually filled by all faculty members and the responses serve as a way to judge the quality of teaching and class-room learning, research activities.
- The quality of learning material dictates the standard of academic performance. Hence faculty members take deep interest in the course material and ensure that latest information is shared in classrooms.

6.5.2 Based on the recommendations of the academic audit what specific measures have been taken by the college to improve teaching, learning and evaluation?

As mentioned earlier, academic auditing is achieved through a variety of different approaches. The consolidated results are used to design a plan for further improvement in the academic environment of the college. Suggestions were centered on making the class-room more interactive and provision of additional activities in college. All such suggestions were duly considered and the past years and the college have made efforts to address each of these concerns. The following measures have been taken so far:

- Increased setting up of ICT facilities in teaching and learning process
- Additional classes for communication and personality development
- Organization of various seminars to update the faculty members and encourage them to get involved in current research activities
- Extra focus is laid upon academically weak students and regular conduction of extra classes
- The feedback forms are analyzed to translate into action able strategies that can be undertaken for improvements
- Restructuring of the curriculum based on academic audit and current needs

6.5.3 Is there a central body within the college to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

Yes, there is a central body (IQAC) within the college to continuously review the teaching learning process. The body responsible for these functions is called the IQAC. It is a committee that includes members from management, Administration, Faculty members, University and alumni. The main objective of the cell is to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. This ensures that all stakeholders are involved in its activities.

The principal objectives of IQAC are as follows:

- Continuous improvement in the entire operations of the institution
- Proper communication among stakeholders i. e. students, parents, teachers and staff members to improve teaching learning as well as improvement in overall quality of education delivered to the society
- IQAC committee is supported by other college committees

On the basis of reports of all committees, IQAC finalizes the plan for next session and evaluates the performance based on SWOC analysis during current session.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and process?

Quality assurance plays an important role in the success of any institution. IQAC is a committee which is responsible for enhancing the overall quality of teaching –learning, evaluation and by and large development of the institute.

All the members of IQAC meet twice a year. Right at the outset of the year, the committee lays down the objectives for the coming session. The objectives for every session serve as the foundation for the quality work throughout the year. Thus IQAC puts in maximum effort to ensure that the work for the rest of the year can be steered into the right direction. Adoption of the objectives at the first step is an extremely crucial one. Before deciding upon the objectives, IQAC evaluates the performance of the previous session. It find outs the flaws and problems faced in the last session in an attempt to avoid the previous mistakes.

After aim setting, the next meeting is generally held in the middle of the session to check on the progress of the set targets. At this time, members of IQAC undertake strict actions in order to fulfil all the goals for quality assurance and also make immediate changes if required. This meeting serves to remove any bottlenecks that may come up during the session as the objectives are enacted. Overall the following functions have been performed by the IQAC during the previous years:

- Setting up quality benchmarks in various activities of the institution
- Communication of quality related aspects among different members of the college
- Organization of workshops, seminars, FDPS, etc.
- Observing and monitoring quality aims of the institution
- Acting as a nodal agency of the institution for quality-related activities

This has allowed the Quality assurance strategies to be more streamlined and organized, hence adding to the institutional framework of the college.

6.5.5 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes, IQAC has appointed four external members that support all the activities at all levels. The external members are people with great teaching and administrative experience. This experience has always been useful for the institution to grow and strengthen the quality of teaching and learning process. All the ideas provided by the external members have been found very useful and effective so far. These ideas pertained to diverse things including the incorporation of feedback policy and organization of seminars.

The external members have played an instrumental role in giving shape to these ideas at each and every stage of execution. Significant contributions are:

- Incorporation of new topics/ papers in the syllabus which are the emerging areas of the respective fields
- Addition of Reasoning and Mental Ability as a compulsory paper for giving undergraduate students an edge over others in competitive examinations
- In-house training of new technologies for BCA students
- Valuable inputs for the infrastructural development viz. research laboratories etc.

6.5.6 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

S. S. Jain Subodh PG (Autonomous) College interprets the term 'disadvantaged' on three different levels. Such an interpretation allows the college to cater to the needs of the entire student fraternity to improve the academic growth of such students.

1. Differently-abled students

The institution respects the needs of differently-abled students and hence a decision has been taken to make the college disabled-friendly. This entails the introduction of elevators, construction of ramps. The institution also maintains the facility of wheelchairs and stretcher as well suitable infrastructure for the comfort of its students and staff alike. With such developmental activities, the college is bound to become inclusive in the truest sense.

2. Financially-weak students

To allow students an enriching academic experience the college has instituted multiple scholarships. These scholarships are provided to students on a need basis to supplement the funding of their education. The following table shows the scholarship amounts disbursed in the last four years:

Table 6.4: Scholarship disbursed in the last four years

S. No.	Session	Amount Disbursed
1.	2013-2014	1,88,000/-
2.	2014-2015	1,95,000/-
3.	2015-2016	2,57,000/-
4.	2016-2017	2,64,000/-

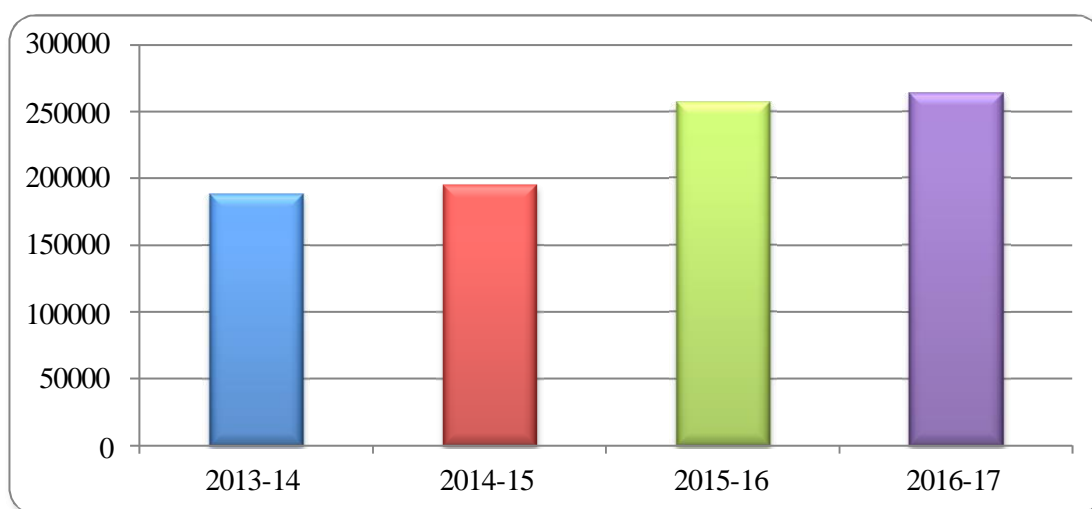


Figure 6.12: Amount disbursed to financially weak students

We believe that an institute can only be successful if all students are treated at par and hence the college provides disadvantaged students with free uniforms and books. To facilitate the same a book bank has been set up by the college which can be accessed by students as and when need arises.

3. SC/ST/OBC students

The college complies with all government regulations regarding reservation for disadvantaged groups. College provides all the government scholarships to the students and helps them to fill and complete the formalities in regards to the scholarship form. College prides itself in being a discrimination free zone where all students are given equal rights and access.

Table 6.5: Enrollment of SC/ST/OBC Students in the last four years

S. No.	Session	Total Number of SC/ST/OBC Students
1.	2013-14	1222
2.	2014-15	1324
3.	2015-16	2065
4.	2016-17	2759

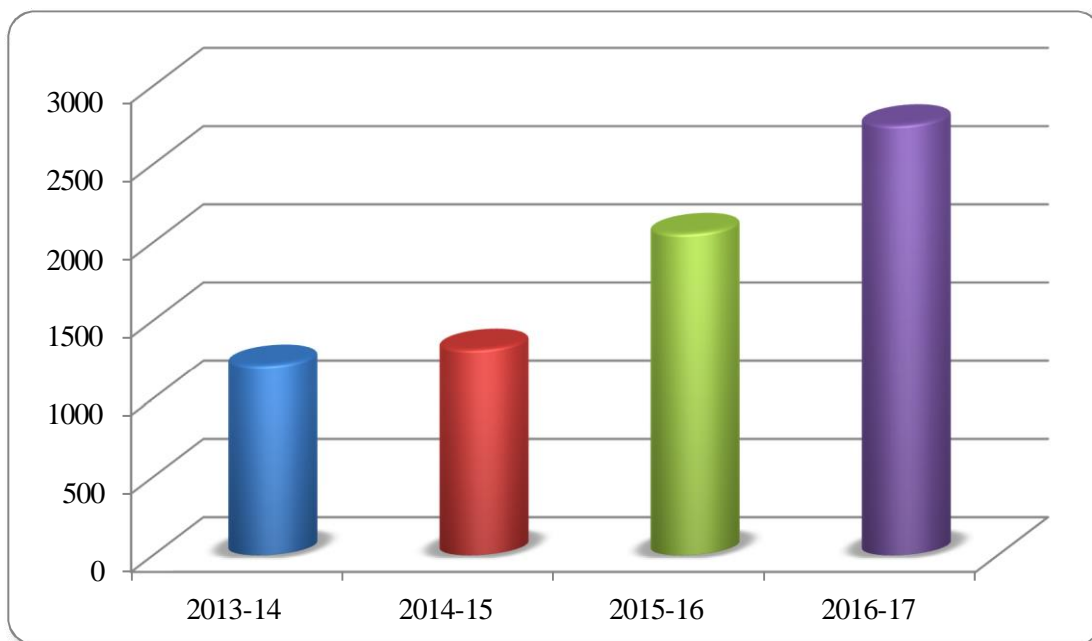


Figure 6.13: Enrollment of SC/ST/OBC Students in the last four years

6.5.7 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centre's etc. ?

Periodic review is essential for making and designing plans for the future. At college level there are numbers of committees working in order to conduct the assessment of the academic and administrative activities of the college. Each and every department conducts the departmental level meetings to discuss the plans executed in previous years and address the concerns and plans for future activities. At the institutional level, staff council meetings are held, where all faculty members are met to discuss the same. In addition, the BOS and Academic Council provides a valuable platform for the review of curriculum.

Suggestions from parents, alumni are also treated as valuable resources to take into consideration. Alongside there are many other ways for periodic review, these are listed below:

Departmental meetings:

- Departmental meetings are conducted at least twice a year by the HOD as well as principal to review the departmental growth
- All faculty members are instructed to share experiences of their academic growth
- All the members are free to give their suggestions for improvement and discuss the problem they have faced during that session

Annual Performance Review and Appraisal form

- APR is compulsory for all the staff members to analyze their own achievements
- On the basis of APR form, administrative staff takes decision for faculty promotion
- Grading procedure is adopted by the institute in which each and every faculty member is graded as Excellent/Good/Satisfactory or Dis-satisfactory on the basis of their performance

Academic council meetings

- Conducted twice a year to evaluate the growth of the college
- Evaluates the need of changes in syllabi of currently running courses
- Examines the need of new courses
- Give suggestions for introduction of new courses and helps design their syllabus

Board of studies meetings

- BOS has been established for each and every subject
- BOS includes internal as well as external members
- BOS members give suggestions for incorporating new subjects in the existing courses, syllabi up-gradation of existing courses and syllabus for new courses
- Final syllabus is approved by the BOS

Research committee meetings

- Research committee members meet half yearly in order to monitor the progress of ongoing projects
- Evaluates the effects and utilities of new project proposals
- Sends new proposals to the concerned agencies
- Monitor the funds' expenditures of ongoing projects

Alumni Meet

- Alumni meet is organized on annual basis
- Consistent support and suggestions from alumni help in overall development of the college
- Help in understanding the needs and requirement of the industries thus changes in the curriculum can be made

Staff council meetings

- All the staff members meet officially on quarterly basis
- Principal of the college shares the new developments that have been taken place and also informs the members about the proposed activities
- Open discussions are held during the meeting to get new suggestions and to point out deficiencies of the system

Placement committee meetings

- All the members of placement committee meet regularly
- Focuses on identifying find out new area of placements
- Make plans to develop leadership and competitive qualities among the students

IQAC meetings

- All the members of IQAC meet twice a year to lay down the objectives for the coming session and to evaluate the progress of the running projects
- Evaluate the need for conduction of workshops, conferences etc.
- Check the progress on previously set benchmarks for quality assurance

Student council meeting

- Selected students meet in order to discuss the students' problems
- Grievances are collected from the students and conveyed to the respective teachers

Anti-ragging Committee

- Although in the recent past no such complaints were recorded but anti-ragging committee is appointed by the Principal to take preventive measures
- Anti-ragging committee keeps close check on the students
- Awareness programs are organized on timely basis

Women welfare cell

- Women Welfare cell is responsible to communicate all the grievances to the administration
- All the female staff members and students are advised to write their complaints and put in the respective complaint box
- Women cell members meet regularly and discuss all the complaints received and take necessary and quick action

Parent-teacher meetings

- Parent-teacher meetings are done in the beginning of the academic session
- Parents are supposed to inform the teachers about the difficulties faced by the ward and provide suggestions for improvement
- The progress, attendance and behavior of the ward is communicated by the teacher to the parents



CRITERION - VII
INNOVATIONS
&
BEST PRACTICES



CRITERION VII - INNOVATION AND BEST PRACTICES

Innovation in existing practices and designing of new practices is the advantage of higher education. These innovation and new practices develops best practices which become the bench mark of development.

Environmental issues like global warming, depletion of ozone shield, excessive addition of carbon footprints, intensifying pollution and many more factors that are disrupting the human habitat requires effective and conscious action for controlling them.

S S Jain Subodh PG (Autonomous) College is committed towards Environmental consciousness and protection through the core values of its mission and vision. Understanding the importance of environment consciousness and its inordinate need, the Institution makes all possible efforts, which are required, to create a healthy, green and sustainable environment. The Institution has taken several initiatives to make the premises eco-friendly The Institution organizes a wide range of activities such as social campaigns, poster exhibitions, film screenings, field visits, workshops and seminars, etc. Many of the environmentally sustainable practices are a part of everyday learning in the college.

Developing rational and scientific attitude is one of the basic purposes of education and research is one of the ways of gaining and sharing knowledge worldwide. The Institution understands its vital role in nurturing and nourishing research talent and developing a spirit of scientific inquiry among its faculty members as well as students. Consistent and conscious efforts are undertaken to inculcate the spirit of scientific inquiry that has led to innovations.

7.1 Environment Consciousness

Sustainability is the key to secure future and the youths are the custodians of future. As per the ardent demand of the current scenario and keeping importance of youth's role for environment sustenance, the Institution has ignited and raised the level of environment consciousness among youths and made them responsible towards the conservation and preservation of the green environment, through its curriculum, extension activities and all consistently required efforts in this direction.

Department of Environmental Sciences plays an active role in not only promoting environmental consciousness among the stake holders community of the institution but also in promoting environmental conservation among society in general. Activities like green audit and no-plastic campaigns etc. were launched and conducted by faculty and students from Green Club, an initiative of department of Environmental sciences. The department has signed MoUs' with the following NGOs' working in the field for promotion of environmental protection:

- Enkay Enviro Services Pvt. Ltd. Jaipur
- J. M. Environet Pvt. Ltd.
- AQURA Labs Pvt. Ltd. , Jaipur
- Satya An NGO, Jaipur

7.1.1 Does the College conduct a Green Audit of its campus?

Yes, under the initiative of Department of Environmental Science the institution has started the practice of Green Audit and conducts the same periodically, with the help of external and internal environment analysts. Students of various disciplines are also involved through their projects and subjects at UG and PG levels, for the conduction of green audit.

Green Audit helps in using natural resources judiciously and mapping the consumption pattern and wastage, the Institution makes an effective use of green audit and thus, the consumption and the resultant wastage within the premises is minimized in different processes through various efforts.

The Green Audit includes

- Assessment of the energy consumption with a view to reducing the consumption of non-renewable energy and assessing the possibility of tapping alternative energy sources.
- Assessment of the amount of daily water consumption on the campus and locating damaged pipes and defective taps to arrest water shortage.
- Survey of the Campus to maintain a record of Flora available.
- Assessment of Waste generated and its disposal.

Effort made by the Institution in this direction are:

- The institution has constituted a Green Audit Committee comprising faculty coordinators of Green Club run by Department of Environmental Science and NSS and an external member from NGO working in the area. They perform following green audit supporting activities:
 - Conduction of Green Audit
 - Formulation of the action plan for the next academic year in order to have better environmental sensitization
 - Implementation of suggestions on natural resources, energy and waste management
 - Promotion and maintenance of eco-friendly campus
 - Review of environment related initiatives which are implemented
- Green audit of the Institutional premises is carried out by the Green Club periodically by supervising the maintenance of the existing trees and locating places for plantation of new trees.
- Areas are assigned by the Institution to NSS, Green Club and the Department of Botany for maintaining the plants and trees within the Institutional premises and other approachable areas in the city.
- The Institutional infrastructure carrying the concept of open air gallery and a direct view to the green lawn from every room, serves as a soothing background for Institutional activities.
- Green audit is conducted by B.Sc. and M. Sc. Environment Science and Botany students as a part of their environmental awareness project course work. Students with the help of the faculty members of their department conduct green audit and compiled report is submitted to the institution.
- The institution has conducted the energy audit, water audit and waste audit as the parts of the green audit of the premises.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

The Institution is aware of its social responsibility and makes special efforts to inculcate environmental consciousness amongst its students. The institution believes that knowledge of environmental degradation and means to check it will lead to affirmative environmental action.

To address the environmental issues and to make its premises eco-friendly, the institution has focused on three major points:

Identification of factors that affects Environment

The institution is managing a good environmental balance and making every effort to maintain and achieve the environmental targets including the activities to recognize the environmental issues and the impacting factors. Green audit reports help in finding such factors.

Making students, stakeholders and society, conscious about the Environment, its protection, conservation and sustenance

The institution takes the responsibility to conserve and environment through various activities like cleanliness drives, green campaign, NSS activities etc.

Introduction of Environmental concepts into curricula

The Institution has introduced courses like M. Sc. in Environment Science, PG Diploma in Industrial Safety, Health and Environmental Management, Environment Science as a compulsory paper at UG level and projects relevant to environment issues at UG and PG level, to fulfill the aim of spreading environment consciousness among youth of today.

ENERGY CONSERVATION

The Institution is conscious of its responsibility and hence, committed to save the environment and working towards a sustainable future. Thus, the Institution has made remarkable efforts and effectively implemented measures needed to conserve energy. The Institution has also planned few additional initiatives, in a direction to Conserve Energy.

Efforts for Energy Conservation:

- The campus lights have been replaced by LED lights to reduce energy consumption.
- ELCB (Earth Leakage Circuit Breaker) have been installed at various locations in the campus to prevent any kind leakage and protect other electrical installations.
- Single switch boards have been installed in every class room whereby all the lights and the fans can be switched off by a single click.

- All rooms are provided with large windows to let sunlight come in and air to circulate.
- Lights and fans are switched off by floor peons and staff after completion of the last lecture of the day. Air-conditioners in Labs and offices are switched off when the college employee moves to other location in the campus.
- Sleep mode on computers and monitors are activated to save energy.
- College organizes informative talks and interactive sessions for the students and faculty members to keep them updated regarding various measures for environmental conservation and reduction of carbon foot prints.
- Celebration of events like Science day, Poster making, Quiz Competition with themes based on Energy conservation, Save Electricity etc. are organized to promote environmental consciousness. Students are engaged in activities like model display, poster making, sapling plantation etc. to convey message for the same.
- Limited access to elevators, especially to physically challenged students and staff members, reduces energy consumption.
- Guests are greeted with saplings of floral plants.
- Energy conservation slogans are displayed at various locations in the campus to remind everyone of their environmental responsibility.
- Few of the Displayed Slogans are:
 - ✓ *Live Green. Save Green*
 - ✓ *Be polite. Turn off the light*
 - ✓ *Save one unit a day, keep power cut away*
 - ✓ *Energy saved is energy produced*
 - ✓ *Save energy save life*
 - ✓ *When it is bright, switch off the light*
 - ✓ *Save Energy. Save Money. Save the Planet*
 - ✓ *Conserve to Preserve*

Initiatives Planned:

The Institution has initiated the process of inclusion of Green Audit a part of Under Graduate syllabus by introducing it as a project work under compulsory paper of Environment Studies.

USE OF RENEWABLE ENERGY

Use of renewable energy is one of the effective ways of creating a sustainable environment. The college has taken many effective steps in the direction. Some of them are as follows:

Efforts for Utilization of Renewable Energy:

- Installation of Solar Plant of 40 kw in the campus
- Installation of Solar Lights in College Premises
- Solar water heaters have been installed at Girls Hostel

Initiative Planned:

- The construction of more solar power plant on the roof to reduce carbon footprints.

WATER HARVESTING

Rain water harvesting is being used as one measure of conservation to increase the quality and volume of water in the bore well. The rain water is channelized towards bore wells to raise the ground water level. Water analysis of the well water shows the reduction of Total Dissolved Solids (TDS) as a proof for the increase in the water level.

Efforts for Water Harvesting

- Water harvesting system has been installed at two places in the college premises.
- Frugal use of water has ensured constant supply of water for the stakeholders in the college.

Initiative Planned:

- To set up the water recycling unit in the college and girls hostel.
- To utilize the waste water of RO water plant for watering of plants: The college has already installed an RO water plant on roof top, the process involves a huge amount of water unutilized as waste water containing substantial mineral concentration. The college will construct water storage tanks, which will store the unutilized water from RO plant. This water can easily be used for watering of botanical garden and other plants without use of electricity This would serve two purposes (1) Use of waste water for plants

which would also serves as fertilizer due to mineral concentration in it, (2)
Saving of electricity.

CHECK DAM CONSTRUCTION

The campus has a lush green lawn and a very large play ground. The rain water accumulated on these grounds in the monsoon percolates into the land and the water level is restored. As we do not have access to any hill area, due to this the construction of dam is not possible in the college premises.

EFFORTS FOR CARBON NEUTRALITY:

Carbon neutrality, or having a net zero carbon footprint, refers to achieving net zero carbon emissions by balancing a measured amount of carbon released with an equivalent amount sequestered or offset. Few of the measures that has been taken by the institution to reduce carbon emission to keep the campus, pollution-free and uncontaminated are as follows:

- Plantation trees is one of the way to achieve Carbon Neutrality the college undertakes several Tree Plantation Campaigns under Environmental Science, NSS, NCC, Roving in partnership with NGO's like 'Upvan Seva Sansthan' to reduce its Carbon Footprints.
- College students also encourage the local and adopted village residents to plant and protect trees. Tree plantation drive was carried out in the village under Green Club.
- The CO₂ emission of the institution is already within permissible limits as there are no environmental pollution sources in the premises.
- Entry of four wheelers in college premises is restricted for students
- The campus is totally tobacco free
- Use of solar energy in the girls hostel is also a part of achieving Carbon Neutrality.
- Conduction of lectures and Seminars on carbon credits and carbon foot prints.
- Projects/assignments are given on various topics related to carbon neutrality, e-waste management and bio-medical waste.
- Solar Energy Power Plant and use of Solar Energy further helps in reduction of the Carbon Footprints.

PLANTATION

The green ambience of the college is largely due to tree plantation.

Efforts for Plantation:

- Every year students undertake tree plantation activities at various sites in Jaipur under the guidance of Departmental of Environmental Science NSS, NCC as a part of social responsibility activities of the college.
- College has two botanical gardens with over 250 varieties of plants.
- Decorative and aesthetic value plants and trees are planted all over the campus and the ground is lined with trees. There are about forty five trees and around 600 plants of decorative and medicinal value.
- Green lawn covers around 2/3 of the college premises.
- Building Veranda inside the college premises are well hedged with plants.
- Hostel campus is lush green and students plant and maintain trees in the vicinity.

HAZARDOUS WASTE MANAGEMENT

The college follows the government norms in the disposal of any hazardous waste.

Efforts for Waste Management:

- Liquid wastes generated in the laboratories of Chemistry and Environmental Science are diluted with water and then discharged.
- 'Ban on Polythene Bags Campaign' conducted last year has created consciousness among student and staff and has brought down the usage of disposable plastic goods to the minimum.
- Separate dust-bins are provided for collecting biodegradable and non-biodegradable wastes.
- Polythene bags and other non-decomposable materials are separated and sold to vendors before disposing the organic waste.

E-WASTE MANAGEMENT

E-Waste is hazardous to the environment and health of people and it needs to be recycled and disposed in appropriate ways. The Institution has taken appropriate measures for e-waste management.

Efforts for E-Waste Management:

- Tie-up with ETCO, Jaipur, an e-waste recycler company.
- Most of the e-waste of the college like non-working computers, monitors and printers are discarded and scrapped on a systematic basis and handed over to e-waste recycler company, ETCO.
- E-waste collection drop box for collecting small sized electronic waste has been kept in the Computer Science Department and in front of the Staff Room. Students and staff deposit are regularly reminded to deposit e-waste into them.
- The Department of Environment Science organizes Cleanliness Awareness Drive every year to make students aware of the hazards of E-Waste.

ANY OTHER

1. GREEN -CLUB

The College has an active Green Club which undertakes following activities:

CREATION OF ECO FRIENDLY ATMOSPHERE-The creation of an eco-friendly atmosphere is a remarkable mission of the Green Club of the institution. Giving training in Nature-Conservation and Eco-development, raising awareness about deforestation and global warming, planting saplings, visiting the natural eco systems and conducting competitions to reinforce the significance of Environmental protection are some of the activities of the Green Club.

Objectives of Green - Club:

- Awareness regarding sensitivity to the environment and associated problems.
- Knowledge- acquiring basic understanding of problems.
- Attitude values ethics and feelings of concern.
- Participation and active involvement of students.

Activities to accomplish objectives: Plantation activities, Workshop for Reuse Reduce and Recycle (Increase use of jute bags paper bags, anti polythene campaigns etc.), Poster making competitions, Slogan writing, Green file activities, Debates, Paper Presentations.

Activities to create awareness: Celebration of important days related to environment, Ozone Day, Biodiversity Day, Wildlife Week, World Environment Day, Green Consumer Day.

2. SOLID WASTE MANAGEMENT:

College management has devised a unique system of segregation of the solid waste other than the food and organic waste. This is a very good measure as it helps in segregating the wastes at the source itself. It includes the setting up of color coded bins which differentiate between different types of wastes viz., recyclable, non-recyclable and compostable wastes.

The different types of wastes are denoted by various colors like:

- Green colored bins are used for storing recyclable wastes such as paper bags etc.
- Red colored bins are used for storing compostable wastes such as food waste and organic waste which can then be put into the composting process.
- Brown colored bins are used for storing non-recyclable wastes such as glass bottles, tube lights etc.

Also, at different spots in the campus various bins are placed with a chart showing different kinds of wastes. This helps the students and the staff to distinguish between different kinds of wastes if they are not aware about it. A message is also sent out by this practice to the students and the staff that they too can practice the same method in their own households by segregating wastes before its disposal.

In addition of all these, the Institution has also taken initiatives like:

- ‘Say No to Plastics’ Campaigns: Efforts are underway to reduce the use of plastic bags by staff and students on campus. Volunteers of Green Club are working towards a plastic free campus. The campaign is a part of this effort.
- Screening of Environmental Films and Documentaries: Environmental documentary films, are screened and discussed with the students on regular intervals.
- Environmental Exercises and Games: Environmental games and exercises taken from Centre for Environment Education Manuals are conducted with great success. These include situational analysis, simulation exercises and case studies.
- College is also a part of ‘Swachh Bharat Abhiyan’ and a the Class Representatives are given responsibility of maintain a Trash Free Campus
- College has started developing a Vermiculture compost pit in the hostel vicinity where all organic waste will be used to manufacture organic manure.

- Eco club has planned a drive for Clean Campus which includes gathering of fallen leaves and other organic waste like vegetable peels etc from college and hostel canteen which will be used for Vermiculture and compost formation
- College is associated with AIIMS Jodhpur as a part of its campaign for Lead Free World. An MoU is soon to be signed with the prestigious institution.
- College is associated with Rio India Programs-Centre for United Nations. Rio+23 WHS India Certification Program; it is a short-term co-curricular course study for Indian students. It is in synergy with the principles of United Nations General Assembly Resolution 46/182. The program focuses on four key themes of WHS 2016:
 - Humanitarian effectiveness
 - Reducing risk and managing vulnerability
 - Transformation through innovation and
 - Serving the needs of people in conflict

INITIATIVES PLANNED:

- Department of Environment Science and Chemistry are planning to make social drive for lead awareness campaign a part of their CIA project with credit marks.
- Humanities Club has planned visits to schools and slum areas to spread environmental awareness. It is also planning street plays dealing with environmental issues to be performed at different public platforms this year. The plays will address several environmental issues and will be performed at various inter college programs as well as Slum areas of the city for maximum impact.
- Green Club and Humanities Club have planned to promote organic farming in the adopted village, introduction of vermiculture and production of natural manure etc are planned in association with botany department.

7.2 Innovations

Innovative practices reflect institutions commitment towards translation of nourished ideas into practical implementations in order to impart a positive change in the existing environment with a motive of achieving quality education. The college since its inception has nurtured innovation in teaching and learning processes.

Introduction of ICT in class room teaching, more use of hands on technology rather than chalk and talk were introduced. In last four years many changes have been introduced in the institution.

7.2.1 Provide details of innovations introduced during the last four years which have created a positive impact on the functioning of the College.

The institution encourages an atmosphere of creativity and innovation through its enriched curriculum, programs and various student progression activities. To meet the standards of a quality education at global level, the Institution has introduced and geared the following innovative steps to create a positive impact on the Institutional functionality:

I. Innovative Efforts with respect to the Excellence in Curricular Aspects

Autonomy

The Institution received the Autonomous status in the year 2012, and implemented the scheme effectively from the session year 2013-14. Gaining the advantage of autonomy, and the institution has revised the curriculum as per the need of students and current educational scenario.

Affirmative Impact of Autonomy:

The foremost impact of Autonomy of the Institution reflects through its Well-reviewed, revised and Enriched Curriculum. The Institution has made remarkable enhancements in the curriculum, through the incorporation of following schemes and programmes:

- Semester scheme in all UG and PG courses for enhancing the learning environment.
- Mental Ability and Reasoning as one of the paper in every undergraduate course to excel the level of competence of the students for better jobs and placements.
- The incorporation of research projects into the curriculum of several subjects has helped the students to understand the methods and methodology of research and it is the step towards increasing research culture on campus.
- Syllabus of first and second semester of B.Com is framed to match with the need of students preparing for CS and CA examination.

- Introduction of M. Phil in Physics.
- Initiation of new courses like: Honours courses in all disciplines, Interdisciplinary, Professional and career oriented courses to facilitate employability and to fulfill the need of current industrial trends and demands.

II. Innovative efforts with respect to the Excellence in Teaching and Learning

1. Innovative Programs

- EUREKA
- MATRIX
- ANUSANDHAN

Affirmative Impact of Innovative Programs: Students Skill Enhancement and rise in the selection rate of students in Competitive Examinations

III. Innovative efforts with respect to the excellence in research, consultancy and extension

1. Research Promotion

The Institution's one of the prime objectives includes the provision of research oriented environment and hence, encourages students and faculties to undertake research and communicate their research findings through publications and presentations.

- **MoUs with National and International Organizations and External Support:**
 - In 2016, a MoU has been signed with Bauman Moscow State Technical University, Russia leading to development and implementation of Split Site programmes at undergraduate, post graduate and Ph.D. level along with faculty exchange for the purpose of research. It will not only help in promoting development but also facilitating exchange programme in the field of sports.
 - In 2015, a MoU has been signed with University of Wolverhampton, UK which leads to cultivation and promotion of enriching educational practices through collaborative research and student as well as faculty exchange programmes.

- MoU has been signed with Institute of Crystallography, Russian Academy of Sciences, Russia to promote research and continuing educational activities between institutions.
- In 2011, college signed MoU's with Swansea Metropolitan University, Brookby Melton College, Leicestershire and College Sir Gar to promote research and exchange programs for staff and students.
- Another MoU has been signed with National Entrepreneurship Network (NEN) towards entrepreneurship skill development among students.
- Research Bodies from Russia, Japan viz. Russian Government Institution, and Hiroshima University, along with CSIR from India contributed their inputs for research activities.

2. Faculty Research Promotion

- Consistent encouragement, motivation and support by the Institution Head for enhancement of research activities
- Formulation of Research Committee to encourage research by providing guidance, infrastructure and administrative support to faculty members

3. Community Fostering Activities

- The college has a Social Outreach and has adopted a Village Tankarda near Chomu (Jaipur) to fulfill its Social Responsibility and to teach the students concept of community services.
- Institution is involved with several NGO's which gives an opportunity to the students to work with various civil society organizations. A large number of students work with children from the underprivileged communities, on women's issues, children with disabilities, environmental issues and human rights issues. Broadly the work includes conducting surveys, organizing awareness campaigns, counseling, organizing drives on clothes, toys and book collection and distribution work.
- MoU has been signed with NGO's Upvan Seva Sansthan and Samrish Society.

4. ANUSANDHAN – Research paper and article writing skill enhancement program

Institution promotes research progression in its faculty and students under its wings. Research writing is a complicated process which involves knowing about

methodology and DO's and DONT's of the process. In order to enhance and promote students towards research, exploration and writing, the institution has initiated Research Paper and Article Writing Skill Enhancement Program named ANUSANDHAN.

Affirmative Positive Impact:

- **The Institution has gained the support** for its Curriculum Enrichment, research promotion and skill enhancements through its collaboration with external organizations at National and International level.
- **Student representation in Research organizations at National level.** Students are engaged in various research oriented activities like in working with research bodies.
- **Faculty Representation at National and International level** through its projects, research papers, conference participation and other consultancy services has increased over the years. It is remarkable achievement for the institution that at present, 5 Major Projects and 15 Minor Projects have been funded by UGC and DST, BRNS, ICSSR are running and 10 have been completed by the Institution. More than 700 Paper publications of faculties at National and International level, 25 Faculty members acted as the resource persons at national and International level, 45 faculty members are engaged in consultancy services like social organizations, NGOs, website development etc. Also 2 patents have been granted and 1 has been filed.

IV. Innovative efforts with respect to the excellence in infrastructure and learning resources

1. Technological Upgradations

- Wi-Fi Campus and free access to all students
- Student online activity log is maintained for security purpose like firewall for the students earlier registered by the Network Administrator.
- Encourages Social Engineering for student development by various forums like Facebook, Twitter etc. Institution also maintains facebook and twitter accounts for Social Engineering.

- Social Networking Apps like WhatsApp, Group mailing facility like Mailing List, are used by the Institution for the purpose of instant communication between the stakeholders of the Institution.
- Institution has subscribed the Bulk SMS online services for the timely delivery of important information relevant to Examination, Fees, Readmission and Holidays etc.
- Polycom HDX 7000 Videoconferencing Unit has been installed for Real Time Video Communication across the world.
- The Institution also uses local 'LAN IP Messenger' service for text messaging to its employees.
- The Institution maintains CUG Services for its employee communication.
- Identity cards cum punch card are implemented for the employees of the Institution.

Affirmative Impact of Technological Upgradations:

The Technological Upgradations introduced by the Institution enhances the engagement between faculty-students and within the students. The incorporation of the technical measures excels the student's success rate and helps the Institution in making the kinds of data-informed decisions that leads to improved outcomes.

- Wide connectivity, fast accessing and faster communication between the students, teachers and other stakeholders of the Institution and hence strengthens the Mentoring Systems and smooth functioning of the Institution.
- The students receive a great academic support and assistance for their learning, research, consultancy and other extension activities.
- Students are able to use the Internet and digital encyclopedias to obtain the research they need through the IT Infrastructure provided by the Institution.
- In Today's globalized scenario and in the expanding World connectivity, students can meet their counterparts through video conferencing without leaving the classroom.
- Students can use the Internet to virtually attend Web seminars conducted by other national and international leveled educational institutions and industries
- Facilitates the global opportunity for Placement purpose.

V. Innovative efforts with respect to the excellence in students support and progression

1. Placement Initiatives

- Students are encouraged to take up add on courses through various MOOC (Massive Open Online Course) sites like edx, coursera etc.
- The students are guided from Placement perspectives by assisting them in preparing impressive resume and LinkedIn profiles

2. Club Formation

- Formation of Green Club, IT Club, Sports Club etc

Affirmative Impact:

- Placement guidance helps the students in identifying various forums and platforms for getting information about the current trends and can have referrals from professional world to have better professional prospects. The entire working is done by the Training, Placement & Career Cell (TPC Cell), whereby, the commerce students having inclination towards HR are encouraged to join forums like CiteHR, the IT students are encouraged to join the sites like Youth4work, Indiabix etc. , the Science students are helped in identifying the IITians and scientists who could be their mentors.
- Students Placement has been increased
- Club formulation helps in imparting social responsibilities among students.

VI. Innovative Efforts With Respect To The Excellence In Governance, Leadership And Management

1. Autonomy

- Initiation of the process of gaining autonomy and successful implementation of the autonomous scheme with the formulation of Governing Council, Finance Committee, Academic Council and Board of Studies.
- Establishment of Well Equipped Secrecy Cell Infrastructure

Affirmative Impact:

Impact of Autonomy is intended mainly to decentralize decision making and create an enabling environment to improve the teaching –learning evaluation

processes. Also the delegation of the authority for the academic, administrative and financial functions has made positive impact on the functionality of the Institution.

2. Revival of Student Union

Revival of Student Union and the student's election mechanism after the dissolution of a traditional student union system and its conversion into a club formulation system for better student's leadership skill enhancements.

Affirmative Impact:

Revival of students Union has led the institutional academic environment smoother, by saving non-participating students from getting disturbed due to the election campaigns and other relevant activities during the peak timings of their studies.

7.3 Best Practices

Best practices of an institute are usually the benchmark it wishes to set for itself and others in the society. Being an institute of higher learning we realize our role in building a society free from discrimination and deprivation. We also realize that in a nation endowed with youth power we are facing an acute shortage of skilled youth who are industry employable. In order to fulfill our role, we are engaged in various tasks which can be labeled as Best Practices. Fostering Community Responsibility, Skill Development Program, Promoting Gender Equality, Spreading Legal awareness etc. are few of the best practices of the college.

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College.

Best Practice 1: COMMUNITY BASED PRACTICES

(a) Fostering Community Responsibility

Objectives:

- To instill a sense of social responsibility in the minds of the students
- To engage the students in meaningful service that meets community needs
- To equip the students with skills, attitude and knowledge so that they can work for the deprived sections of society

- To understand the community in which they live and to understand themselves in relation to their community
- Develop among themselves a sense of social and civil responsibility
- Utilize their knowledge in finding practical solutions to community problems
- Develop competence required for group-living and sharing of responsibilities
- Gain skills in mobilizing community participation in acquire democratic attitudes
- Meet with established community leaders and trustees
- Engage in informal small group contact with community leaders

Context:

SS Jain Subodh PG College understands its role in fostering social responsibility among its students. We realize that the purpose of education is not just preparing the students to earn a livelihood but more so to make them good citizens and above all good human beings. Values of caring and sharing with the under privileged are one of the important elements to be inculcated through education. It is our collective responsibility to empower the underprivileged to become self reliant so that they can live with respect and dignity. Our college encourages a lifelong journey of community service. Our Community Service Scheme provides the students an opportunity to understand the community; identify its needs and problems as well as the solutions in which they can be involved by assuming social and civic responsibilities.

Practice:

The college has a Social Outreach through its involvement with several NGO's which provides an opportunity to the students to work among the underprivileged sections and also with various civil society organizations. Adoption of a village Tankarda near Chomu in Jaipur is a set example to it. A large number of students work for children from the underprivileged communities, on women's issues, children with disabilities, environmental issues and human rights issues. Broadly the work includes conducting surveys, organizing awareness campaigns, counseling, arranging clothes, toys and book collection.

MoU has been signed with NGO's Upvan Seva Sansthan and Samrish Society to work for the betterment of underprivileged sections of the society. It is a constructive step to carry out beneficial activities like health and hygiene camps,

awareness rally, motivational and fun activities etc. for the deprived, needy and less fortunate children living in the orphanages, slums and rehabilitation centers.

Evidence of Success:

Large number of student involvement in all these campaigns and drives give us a hope that we are able to teach our students the value based ethics and their responsibility towards society. Many students express their feelings of relatedness with the society. They feel that they have found their life's goal in serving the under privileged society gives them satisfaction.

Problems Encountered & Resources Required:

Resources have always been a problem when it comes to addressing the needs of under privileged section of the society. Our students often come back with the complaint that whatever we were able to gather was not enough to distribute. College is planning to get associated with Women Self Help Groups in the adopted village and promote village products through online trading so that our students can make a difference in their lives by promoting their products and increasing their earning.

(b) Empowering Women: Laying Foundations for Better Society.

Objectives:

There are girls in the society who are meritorious, motivated and passionate towards career goals yet they do not get equal opportunity to fulfil their dreams. We at Subodh, understand this and are committed to provide a safe and healthy growth oriented environment not only to our own students but also to those who are deprived by the society. The institute has set its Gender Goals as:

- To sensitize the students on various dimensions of gender discrimination.
- To engage the students in activities that would empower them to work towards a gender just society.

Context:

There is an alarming rise in violence against women. Awareness is often a key to resolve social problems. College has found in its various academic and social interactions that most of the time a woman who is suffering gender discrimination or violence is not aware of her rights and also the procedure for justice. No society can claim itself to be developed if half its populace is women, who is suffering. It is our

primary duty to uphold the values of equality, liberty, justice and fraternity enshrined in our Constitution.

Practice:

The core values enshrined in making of Subodh College is committed to the cause of gender equality and the institute has been undertaking several programmes towards this. Academic discourses, awareness and action oriented programs on promoting Gender Equality are regular part of our institute. Few of such initiatives are as follows:

- The **Women Cell and Prevention of Sexual Harassment at Workplace Cell** organize workshops on Gender Equality and Safety on regular basis.
- College regularly conducts **Gender Safety Audit** of its campus to see that girls in campus are feeling safe and secure.
- **Legal Awareness** lectures are organized to sensitize students and faculty members towards Women Rights.
- The college is associated with ‘**All India Welfare Society**’ an organization working for girl child welfare. It has conducted several programs on **Beti Bachao Beti Padhao**, an initiative of Prime Minister of India. Dean Student of the college **Dr Alpana Saxena** was felicitated with ‘**Beti Shiksha Gaurav Samman**’. Three of the college students :**Ms Shivani Gupta (for Academics), Ms Swati Doodhwal (for Sports) and Ms Priyanka Saharan (for Cultural)** were felicitated for their achievements in respective fields.
- The college has floated its blog called “**Ansuni Andekhi**” which encourages students and faculty members to share their views and opinion in form of weekly discussions.

Evidence of Success:

The large number of student participation in various programs and campaigns is encouraging. “Ansuni Ankahi” is providing a platform to voice opinion and problems faced by many students and solutions are provided through counseling in many cases.

Problems Encountered and Resources Required:

Patriarchal ideas are so deeply rooted in our social psyche that it is really an uphill task to create equal opportunities for girls in the society. Involving students

from all the walks and sections of society is a challenge as we live in a state that is not very sensitive to women identity and needs.

GLIMPSES OF INNOVATION & BEST PRACTICES OF THE INSTITUTION

Best Practice: Skill Development Program

One of the greatest challenge Institutes of higher education are facing is of employability of its students and this employability can be developed through skill development programs. The Institution updated its curriculum as per industry demand and also initiated various training programs to keep the faculty updated, so that they can prepare student for facing the heat of competitive world.

Objectives:

- To lay a strong foundation so that student can compete in the competitive environment.
- Through faculty development programme (FDP) faculty members updated the student, so that they can prepare themselves for the heat of competitive world.
- Develop basic aptitude among students to face assessment test of industry.
- Provide 360 Degree development to students through various programme and assessments.
- Periodically invite industry experts for interaction with the students to make them aware of corporate working environment.
- To organize personality development and motivation classes in order to enhance confidence in students.

The Context: Students are the asset to the institute, if timely shaped, as per industry prerequisite they will become a valuable human resource. There is a sizably voluminous disconnect between the industry requirement and the students skill set which industry see first while recruiting fresh graduates.

Companies have evolved different ways to deal with this situation. For instance the companies have the first slot in the placement for partner universities and institutions that follow their standard in their syllabus for final-year students. Thus, students are relatively industry-ready material by the time they pass out.

However, this practice remains restricted to a few institutions. Education in India is 99% focused on theoretical aspects that's why more and more people in India are unemployed and the bigger issue here is that academia has not revamped itself to suit contemporary needs. So skill development is the first step to move on, that ensures your entry in corporate world and there after curiosity and updating takes you to next stage. Industry-oriented syllabus is one best ways to move forward but unfortunately yet not started and that is why the institution has introduced "Mental Ability and Reasoning" as one of the subject in fifth semester of every discipline of Under Graduate Courses.

The Practice:

- **RS-CIT** - Rajasthan State Certificate course in Information Technology has been approved by Department of Information Technology and Communication, Government of Rajasthan. It has launched an IT friendly course for the people of Rajasthan. RS-CIT is a high quality and low cost IT literacy program which offers a novel curriculum, excellent study material and learning management system in local languages. A state-of-the-art delivery mechanism leads to online examination and instant e-Certification facility. This course is essential for any job in the government sector of Rajasthan. This degree/diploma course exam is conducted by state university - Vardhman Mahaveer Open University.
- **ELSTP Programmes** -Certificate Courses viz. Accounts Assistant using Tally, Computer Network Assistant, Banking Associate, Marketing Associate, Finance Associate are initiated through empanelment for Employment Linked Skill Training Programme (ELSTP) in Rajasthan Skill and Livelihoods Development Corporation (RSLDC).
- **"Matrix"** Aptitude School is an another initiative of institution that provides aptitude training for campus recruitment and placement tests, CAT, MAT, GATE, GMAT, bank tests covering quantitative, qualitative, mathematical, logical, and analytical and more types of questions. The Institution also conducts Knowledge Tests; which are designed to find out how much a candidate knows about a particular aspect of the job. A cognizance test should be predicated on a particular topic that pertains to the job to ascertain a candidate has the required level of learning. Apart from this our Ability Tests are acclimated to quantify cognitive or phoenix ability. Ability tests have been

cognate to performance levels and are predicated on presenting candidates with workplace scenarios and asking them to explicate what they would do in a given situation.

- Department of Environment Science has designed and developed a **PG Diploma in Industrial Safety, Health and Environment Management** to meet the requirements of Industry and deliver skill to its students.
- **Industrial Visits** are organized by various departments. **Industrial projects and Summer/winter Internships** are undertaken by the students. Departmental faculty is engaged in consultancy projects. **Companies/industries conduct seminars and workshops** for acquainting the students with the diverse skills required for the employment sector.
- At the Institution, Teaching plans are discussed semester wise. A specially **designed diary** has also been provided by the organization to maintain a **weekly and daily comprehensive plan** for teaching so as to ensure effective execution.
- Various innovative teaching methodologies are facilitated through the use of video conferencing facilities, LCD projectors, and e-resources in the library.
- The teaching faculty is involved in various activities of the college according to their talent and aptitude. **Senior teachers are appointed as conveners/ chairpersons of various committees/cells** and are given full autonomy in decision making.
- **Anusandhan** – Research Paper and Article Writing Skill Enhancement Program has been initiated to promote students towards research, exploration and writing their ideas to share.

Evidence of Success: - after the introduction of skill development programs, we have observed that student selection ratio has taken an upward turn. In fact students are not only participating but winning so many competitions at various platforms. We have also observed that there is a noticeable boost in students' confidence and ability to deal with academic challenges. The performance of the students in tests and assessments is above the satisfactory level. Classroom interaction and participation has increased above the expectation and they are benefitting in transactional and interpersonal communication skills.

Problems Encountered and Resources required

- **Language Barriers:-** As the college caters to the need of underprivileged class too imparting employability skills become complicated as majority of the students of under privileged sections are from hindi medium and there is a strong bias and language barrier which they have to face and overcome. The college has language courses specially designed for such students but we do face lack of orientation on the part of students in joining these courses.
- **Lack of awareness:** students do understand the importance and significance of academic syllabus but do not take skill development programs seriously.
- **Financial burden:** resourcing industry experts and other things creates financial liabilities for the institutions.