



SUBODH NEWSLETTER

September - 2021 | Volume - VI (2)

NIRF PRESS CONFERENCE



NIRF Press Conference (Left to Right) Dr Vikram Jain, NIRF Co-ordinator; Shri Vinod Lodha, Joint Secretary, Subodh Shiksha Samiti; Prof K.B.Sharma, Principal; Dr. Rajesh Kumar Yadav, Dean Academics.

September 9 has been registered as a glorious and proud day for the college on achieving 81st rank in the the "India Ranking 2021: Colleges category" declared by National Institutional Ranking Framework (NIRF). A Press Conference was organised in the college for sharing this historical and incredible information and experience with print and electronic media. Shri Vinod Lodha, Joint Secretary, Subodh Shiksha Samiti, appreciated the endeavour of Professor K.B. Sharma, Principal and his team members. The Principal welcomed the media personnel and shared the whole journey of the achievement. Dr Vikram Jain, Coordinator, NIRF team, elaborated the various parameters on the basis of which the college achieved this landmark of historical success.

SUBODH AWARD GALAXY



- 18th rank for the year 2021 by Education World (The Human Development Magazine, May 2021) at All India level under Autonomous College category.
- All India Rank- 3, Best Campus Design Excellence in Education World-2021 (Higher Education, Grand Jury Awards).
- 43rd rank Science stream, 47th rank Commerce stream, 44th rank Arts stream, 34th rank BBA and 30th rank BCA in "INDIA TODAY" in July 2021 edition at All India Level.
- "Most Promising Institute of Rajasthan-2021" by Asia Today Research & Media Private Ltd.
- 24th rank Commerce stream, 28th rank Science stream and 33rd rank Arts stream based on THE WEEK-Hansa Research Survey 2021, in August 2021 edition.
- 6th rank in Arts, Commerce & Science, 11th & 12th rank in BBA & BCA streams respectively in the category of Best Private Colleges of North India. This rank has been derived from the 2021 India Today Best Colleges Rankings prepared in association with the Marketing & Development Research Associates (MDRA).

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Covid-19 Vaccination Camp



Subodh Shiksha Samiti has always been standing forward to serve the humanity. As a part of this endeavor, the samiti took up the initiative of conducting the vaccination camp at S.S. Jain Subodh P. G. College in two phases on June 22, 2021 and June 25, 2021. The vaccination camp was inaugurated by Smt. Archana Sharma, Spokesperson, Congress. More than 1500 students, staff members & samaj people got freely vaccinated in both the camps.

Unveiling the Statue of Sh. Balchandra Vaidya, Founder Principal



On the occasion of 115th birth anniversary of Late Shri Balchandra Vaidya, Founder Principal of Subodh College, his statue was unveiled on July 31, 2021 in college premises. Gulab Kothari, editor-in-chief of Rajasthan Patrika, the Chief guest, was overwhelmed to know that statue of a teacher is being set up in his own Alma Mater. In the program, Sh. Sumer Singh Bothra, Hon. Secretary Subodh Siksha Samiti; Sh. Vinod Lodha, Jt. Secretary & Sh. V.C. Daga, Convener, College also expressed their views. A scholarship of Rs. one lakh was announced for the needy students. Dr Dhirendra Bhandari shared memories related to Vaidya's life and a documentary was showcased. Sh. Hirachandra Vaidya, son of B. C. Vaidya proposed the vote of thanks.

From the Principal's Desk



After a brief period of normalcy, April brought with it the second wave of lockdown. Unfortunately, on-site classes had to be suspended and exams were postponed. We swiftly moved classes to online mode and refocused our efforts on ensuring uninterrupted access to learning for our students.

Despite the pandemic and its challenges, we have a lot to celebrate. In NIRF ranking Subodh achieved 81st rank which is infact incredible landmark in the academic journey of Subodh. Our college was ranked as a top education institute in India by The Week-Hansa Research Survey 2021, and the MOST PROMISING INSTITUTION in Rajasthan 2021 by Asia Today Research & Media. Not only this, but the college was also ranked #1 in Rajasthan by the prestigious India Today

magazine as part of its annual course-based rankings. Lastly, our college was ranked #3 all over India in Best Campus Design as part of the Education World 2021 rankings. I take the privilege of sharing a proud achievement of the college.

This recognition by top publications in the Education World is a testament to our relentless pursuit of excellence. We remain committed to developing our institute further and are undertaking additional investment this new academic session. We have procured several scientific instruments for the Science Department under DBT Star Scheme and purchased new books and journals for the college library. Seven of our college alumni were selected in the RAS 2018 examination. We continue to encourage our faculty members to undertake research who've recently published quality research papers in various renowned peer-reviewed national and international journals. Similar to last year, we will continue to host webinars and faculty development programs remotely.

I hope that the pandemic will be defeated soon and all of us here at Subodh – the management, teachers, and students will emerge stronger than before. Stay safe and healthy and we look forward to welcoming you back to the campus soon!

Achiever's Bay

Awards and Honours



Prof. K. B. Sharma receiving Royal Rajasthan award

- ◆ Prof. K.B.Sharma, Principal was honored with the 'Royal Rajasthan Award, 2020' for his excellent work, outstanding performance and remarkable role in the field of research and higher education by IBCC organization, on February 20, 2021.
- ◆ Dr O.P.Verma, Former Dean Examination has supervised 14 Ph.D students. Parbat Singh is the 15th research scholar from University of Rajasthan, who has completed his Ph.D under his guidance.



Dr. Preeti Srivastava and Dr. Shazia M. Jamal being awarded by Prof. Amarika Singh

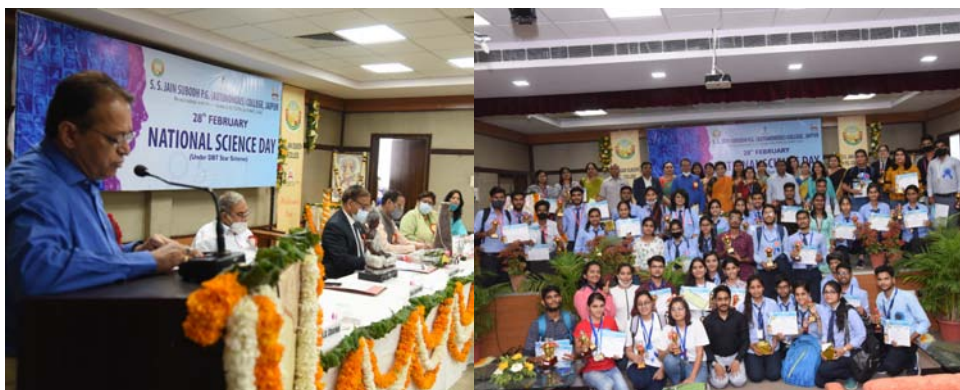
- ◆ The Red Ribbon Club was honoured for excelling in its responsibilities by receiving an award by Prof. Amarika Singh, Honorable Vice Chancellor, Mohan Lal Sukhadia University, Udaipur on March 18, 2021 for outstanding performance of Red Ribbon Club activities for year 2020-2021. Dr. Preeti Srivastava and Dr. Shazia M. Jamal received this prestigious award on behalf of college.

Campus Buzz



National Integration Camp

The mega event of this year "National Integration Camp" was organized by NSS unit of the college along with Government of India, Ministry of Youth Affairs Sports and NSS Regional Directorate, Jaipur, Rajasthan from March 20-26, 2021 with the objective to build unity and peace with spiritual harmony between different states and cultures of India. 200 NSS volunteers (100 boys and 100 girls) along with ten team leaders participated from 15 states throughout India. The chief guest of the inaugural session was Prof. Rajeev Jain, Vice Chancellor, University of Rajasthan, Jaipur. Special guests were Dr. Dharmendra Singh Chaher, SLO (NSS, NCC) Rajasthan Secretariat, Jaipur and Dr. Bannay Singh, State Co-ordinator, College Education, Rajasthan. Shri S.P. Bhatnagar, Regional Director, Camp Director, Regional Directorate of NSS, Rajasthan was the speaker. The whole week was filled with activities like yoga, motivational lectures, cultural events and many more. The event was summed up with a colorful valedictory programme.



National Science Day

National Science Day was celebrated this year with the theme assigned by DST "Future of STI: Impacts on Education, Skills and Work" under DBT Star Scheme. Chief guest Prof. P. S. Verma, Former Chairman, Board of Secondary Education Rajasthan; Presiding guest Sh. S. L. Kothari, Vice President Amity University and Keynote speaker, Prof. Reena Mathur Former Head, Department of Zoology, University of Rajasthan graced the occasion. Young enthusiastic participants from different colleges participated in many activities like working models, non-working models, debate, quiz, poster making and short film making competition. The eminent judges Dr S.N. Dolia, Department of Physics, University of Rajasthan; Dr. Vidya Patni, Joint Director, Centre for Converging Technologies, University of Rajasthan; Dr. G.P. Singh, Department of Botany, University of Rajasthan and Dr. Mary Joan, Radiological Physics Department, SMS Medical College & Hospital gave their judgment after inspecting each project. The valedictory function and grand felicitation ceremony were graced by Prof. Amla Batra, Former Principal, University Maharani's College, Jaipur.

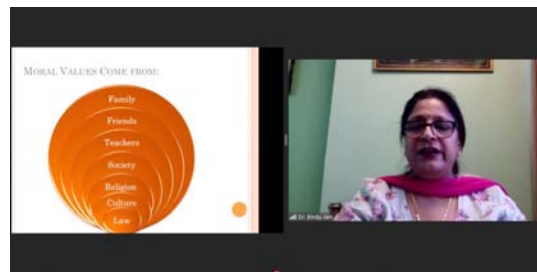
- ◆ Dr. Neel Kamal Purohit, Department of ABST, Dr. B. P. Sharma, Department of Geography, Dr. Anshul Sharma, Department of History, have been elected as PG Member of Board of Studies in University of Rajasthan for a tenure of three years from 2021-2024.
- ◆ Dr. Richa Sharma, Department of Chemistry, Dr. Richa Singhal, Department of EAFM, and Ms. Farah Deeba, Department of Physics were awarded with 'Award for Education' for their remarkable contribution through education in society in Jaipur Ratan Samman Samaroh Season 3, on April 10, 2021.
- ◆ Dr. Vishakha Chauhan, Department of English, was selected as a member of the faculty, in Board of Studies, University of Rajasthan under section 24A(1) (iv) with effect of the University Act for a fresh term of three years with effect from March 19, 2021.
- ◆ Dr. Richa Singhal, Department of EAFM has been honored for her remarkable contribution through research, education, and community welfare towards society by
 - 'Royal Rajasthan Award, 2020' by IBCC organization, on February 20, 2021.
 - Best Teaching Award 2020-21 by International Education Award 2020 organized by Kites Education.
 - Best Faculty Award 2020-21 by All India Eminent Faculty Council of Engineering, Management & Technology, Registered & Licensed under Ministry of Corporate Affairs Government of India.
- ◆ Dr. Neetu Jain, Department of Botany is elected as Fellow of the Indian Botanical Society 2020 during the XLIII All India Botanical Conference held at CSIR-NBRI, Lucknow from March 19-21, 2021.



National Workshop on "Science through Experiments"

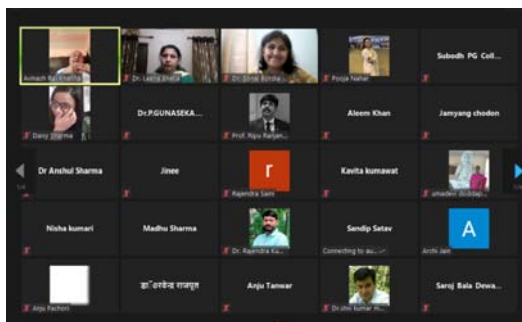
Two days National Workshop on "Science through Experiments" was organized by Department of Physics under DBT Star Scheme on February 22-23, 2021. Prof. M.S. Marwah, Chandigarh, Prof. Y.K. Vijay, Jaipur, Prof. B.N. Das, Kolkata. Mr. Lakshmikanth Sharma, Pilibhit, Prof. A.K. Srivastav, Dholpur and Mr. G.S. Menaria, Jaipur have demonstrated various interesting science experiments on Tornado effect, waves and vibrations, atomic force and ordering lasers, plasma and Bernoulli's theorem, surface tension, electromagnetism and Eddy currents. Dr B.N. Das exhibited experiments in optics and its various phenomenon's and he also focused on science puzzles by simple examples and students got mesmerized by his way of presentation. About 322 UG students and 30 faculty members participated from different Colleges and Universities of Jaipur. The sessions were filled with the joy of dissipating knowledge and absorbing it then and there through the live experiments.

A step towards ensuring that students are not only taught specific academic subjects but also moral education and values, the College organized a Short-Term Training Program sponsored by AICTE on "Character Building through Moral Values and Ethics" in four phases during March 2021 to July 2021. During those four phases, more than 50 invited speakers from diverse fields like Art of Living; Psychologists, Professors, Politicians, Government administrators, Industry experts and Journalists etc. were invited to talk participants through the different aspects of inculcating moral values. Some of the renowned names were Master Chef Ms Bhumika Sawlani & Ms Mariyam Shahid, from Art of Living, Mr. Antriksh, practitioner of Marma, Ayurvedic Acupressure & Acupuncture; Ms Ambika Warriar, Counselling Psychologist and Therapist Dr. Bhag Chand Bhadal, Additional Director, HCM RIPA, Jaipur, Dr. Avinash Rai Khanna, Vice Chairman, Indian Red Cross Society and Ex National Vice President of BJP; CS Shyam Agrawal, Former President of ICSI, New Delhi; RAS Shri G. L. Sharma, Administrator &



A Short-Term Training Programme sponsored by AICTE under AQIS on "Character Building through Moral Values and Ethics"

Journalist; Prof. Rajbans Gill, Punjabi University, Patiala; Dr. Bindu Jain Vice-Principal, University Maharani's College, Jaipur; Dr. Meena Sharma Journalist and Nari-Shakti Awardee; Retd. IAS Shri Rajendra Bhanawat & Dr. Satyanarayan Sharma. During these sessions, conclusion has been drawn that stress-free teachers can achieve the wonders with their own positive attitude and can help their students cultivate a positive mindset.



Invited as Resource Person

- ◆ Dr. Rashmy Nair, Dean Examination acted as Resource person in a Five-day Workshop under a NCERT Research project “A Study on Learning Resources including Simple Explicit Animation (SEA) approach in Understanding Concepts of Chemistry in Senior Secondary Level” from February 1-5, 2021 and a follow up workshop on March 15-16, 2021 organized by Regional Institute of Education, Ajmer.
- ◆ Dr. Namita Chouhan, Department of English was invited as a speaker by Department of English, GDC Kalakote College, Jammu & Kashmir, and she delivered an online lecture on Learning English as a Second Language with a special reference to Listening and Speaking Skills on July 4, 2021.
- ◆ Dr. Varsha Sharma, Department of Chemistry, was invited as keynote speaker to deliver a lecture on “Green Chemistry and its role for sustainability” in the National Conference on Recent Trends of Applied Sciences in Technical Education, held on June 28- 29, 2021 in Arya Institute of Engineering Technology and Management, Jaipur.
- ◆ Dr. Namita Chouhan, Department of English was invited as a Resource Person in a workshop organized by VMOU Kota from 1-10 March, 2021, and she delivered an online lecture on 'Group Discussion enhancing Communication Skills'.
- ◆ Dr. Vishakha Chouhan, Department of English contributed as Resource Person on the topic 'Life: Biography and Literature' on July 25, 2021 in the online National Conference organised by the Department of English, Govt. Degree College Kalakote Rajouri (India).



International Faculty Development Program on "Emerging Aspects of Research Methodology"

One week online International Faculty Development Program on "Emerging Aspects of Research Methodology" organized under the aegis of UGC Paramarsh Scheme and Internal Quality Assurance Cell- Subodh from February 1-7, 2021. World's Renowned research advisors Prof. Ravinder Rena, Professor of Economics and International Project Leader, NWU Business School, North West University, Mahikeng, South Africa, Dr. P. Malyadri, ICSSR Senior Fellow Research Advisor in Commerce & Management Centre for Economic and Social Studies-An ICSSR Research Institute, Ministry of Education, Hyderabad, Prof. Ephraim-Stephen Essien, Ahmadu Bello University, Zaria, Nigeria. Prof. Rana Singh CEO-III, Ex. Vice-Chancellor, Sanskriti University, Mathura; Former Director, Institutional Effectives(Q.A), University of Jazeera, Dubai, UAE, Dr. S.C Jain, Chairperson, Department Research Committee, Computer Science and Engineering and Board of Studies, MCA Rajasthan Technical University, Kota, Dr. C. R. Rene Robin, Professor & Dean (Innovation), Sairam Group of Institutions Chennai, Prof. Devakumar Jacob, School of Law, Rights and Constitutional Governance, Tata Institute of Social Sciences, Mumbai, Prof. S. C. Bardia, Vice Chancellor, Maharishi Arvind University, Jaipur shared their experience and expertise with the participants, academicians, scientists, faculty and research scholars. The FDP programme received an overwhelming response with 2985 participants from India and abroad.



International Faculty Development Programme on "Recent Advancements in Chemical Sciences & Environmental Engineering" (RACSEE-2021)

Department of Chemistry organized one week International Faculty Development Programme on “Recent Advancements in Chemical Sciences & Environmental Engineering” (RACSEE-2021) from February 15-19, 2021. Eminent speaker's from globally renowned organizations of Germany, Japan and India are Prof. Sanjay Mathur, University of Cologne, Germany; Dr. Ankur Jain, Hiroshima University, Japan; Prof. Amritavas Das IISER, Kolkata; Dr. Asha Jain, Head, Department of Chemistry, University of Rajasthan; Dr. Manish Vashistha, Prof. H.D. Patel, Gujarat University; Prof. Kazuhiro Marumoto; Prof. Vimal Chandra Srivastava, IIT Roorkee; Prof. Neerav Raghav, Director, Kurukshetra University, Kurukshetra and Dr. Neelu Chouhan, University of Kota discussed on various recent topics like functional nanostructures for energy and health applications, the future use of hydrogen as a fuel, its storage and challenges to use it as a future source of energy, the use of mustard crop residue and its management for sustainable production of energy, perovskite solar cells and therapeutic wonders in and around us. More than 550 scholars and intellectuals participated in this event.

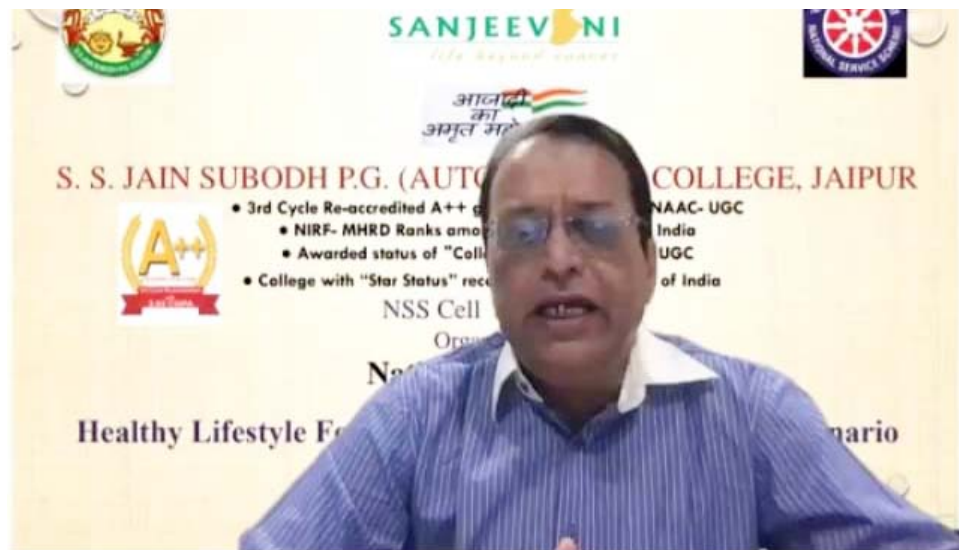
National and International Publications

- ◆ Dr. Rashmy Nair, Dr. Neeru Gakkhar and Dr. Chandni Jain, Department of Chemistry published paper entitled “Studies of Physico-chemical Parameters of Soil Samples from different areas of Jaipur city” in World Journal of Pharmacy and Pharm. Sciences, 10(5), pp.1182-87, 2021. ISSN 2278–4357
- ◆ Dr. Neeru Gakkhar, Department of Chemistry published paper entitled “Micellar spectrophotometric determination of copper in the various samples of milk” in Int. Journal of Pharmaceutical Sciences and Research, 12(4), pp. 2344-48, 2021. E-ISSN 0975-8232.
- ◆ Ms. Shashi Sharma, Department of Physics published paper entitled “Iron based catalyst for improvement in sorption properties of KSiH_3 ” in International Journal of Hydrogen Energy 45(58), pp. 33681-86, 2020.
- ◆ Dr. Varsha Sharma, Department of Chemistry published research papers entitled
 - “ZSM-5 anchored Ru(II) complex of bipyridine: An efficient band reusable catalyst for oxidation of alkenes, alkanes, aromatic hydro-carbons and alcohols” in “Research Journal of Chemistry and Environment” 25(5), 2021, ISSN 0972-0626, UGC sr. no. 384
 - "Trans(Cl)-2,2' bipyridine dicarbonyl dichlororuthenium (II) complex catalysed oxidation of olefins, aryl hydrocarbons and alcohols in homogeneous phase” in Elsevier science “Journal of Indian Chemical Society” 98(3), 2021, ISSN 0019-4522, UGC sr. no. 11061
- ◆ Dr. Neetu Jain, Department of Botany published paper entitled “Evaluation of acute dermal toxicity of *Cymbopogon martinii* leaves essential oil on Swiss albino mice.” in Journal of Essential Oil bearing Plants 24(2); 342-348, 2021.



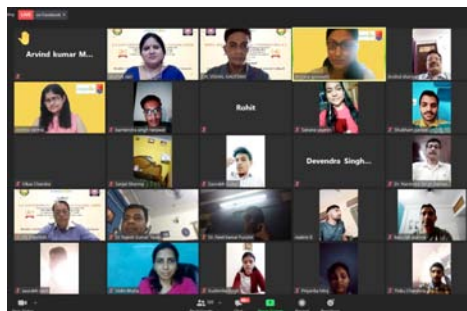
National Workshop on “Mere Sapno Ka Bharat–Atamnirbhar Bharat”

Two days online National Workshop on “Mere Sapno Ka Bharat–Atamnirbhar Bharat” was organized on February 12-13, 2021. The eminent speakers Dr. Alok Tripathi, Vice Chancellor, Sardar Patel University of Police, Jodhpur, Col. Ajit Pillai, Additional Director DRDO, Prof. Rajesh Gupta among top 2% scientists in the world, Ms. Bhakti Sharma, Sarpanch Barkhedi Abdullah, Ms. Anju Singh, President Women Wing, Laghu Udyog Bharti, Mr. Angraj Swami, Social Entrepreneur, Prof. N.N Sharma, Pro President, Manipal University and Sh. Sundaram Verma, Padma Shri awardee discussed and motivated the students to make India self-reliant with a vision and concern for the whole world’s happiness, cooperation and peace. In this workshop, *Atamnirbhar Bharat* schemes were explained to encourage the youth start-ups. In addition, an online poster competition was organized for students on the theme of *Atamnirbhar Bharat*. Overall, 350 registrations and 150 poster presentations were made from different parts of the country.



National Webinar on “Healthy Lifestyle for Cancer Prevention in Today’s Scenario”

On May 30, 2021, NSS unit of the college and IQAC cell organized a national webinar on “Healthy Lifestyle for Cancer Prevention in Today’s Scenario” in association with “Sanjivani-Life Beyond Cancer”, in which more than 1100 participants took part across the country. Shri S P Bhatnagar, Regional Director (NSS) being the Chief Guest of the webinar drew the audience’s attention towards the dangers of consuming tobacco. The Keynote speaker, Ms. Archita Verma said that excess consumption of tobacco leads to various life-threatening problems like Cancer which kills a large section of those affected.



◆ Dr. Reenu Chouhan, Department of Botany published three research papers

- "Diversity of Gasteromycetes in Rajasthan, India -I", published in *Studies in Fungi*, 6(1), pp.175-187, 2021.
- "The genus *Volvariella* from Mount Abu, Rajasthan, India, published in the *Journal of Mycopathological Research*, Volume 59 (1), pp.63-66, 2021.
- "Taxonomic Study on Some Agaricales of Rajasthan, India - New Reports, published in *International Journal of Current Microbiology and Applied Sciences*, Volume 10(2), pp.816-825, 2021.

Book/ Book Chapter Published

- ◆ Dr. Surendra Sharma, Department of Chemistry contributed book entitled "Analytical and "Instrumental Chemistry" published by Urvashi Prakashan.
- ◆ Dr. Monalisa Kulshrestha, Dept. of Botany, published a chapter on "Antiviral Property of Indian Medicinal Plants in relevance to COVID -19" in edited book title *Diverse Effects of COVID -19 & another chapter on "Disease Management of Insect and Pest in Mushroom Cultivation"* in edited book *Recent Advances in Mushroom Cultivation Technology and its Application* (1610533811).
- ◆ Dr. Neeru Gakkhar and Dr. Chandni Jain, Department of Chemistry contributed a book entitled "Green and Sustainable Chemistry" published by Parth Publishers, Jaipur.
- ◆ Dr. Sukhbeer Kumari, Department of Chemistry contributed two books entitled "Nanochemistry" published by Addi Books, Delhi and "Biochemistry" published by Univ. Publication, Delhi.
- ◆ Dr. Sudhanshu Dwivedi, Department of Physics contributed chapter "Graphene for flexible electronic devices" in book "Electrical and Electronic Devices, Circuits and Materials", published by CRC Press (eBook ISBN 9781003097723).



Beat the Covid Campaign

The college in association with Mahatma Gandhi National Council of Rural Education, Ministry of Education, Government of India organized a 20 days "Beat the Covid Campaign" from June 16 to July 5, 2021. Under the tough times of Covid Pandemic the role of Higher Education, Colleges and Universities should be ensured. With this pious motive, college under the flagman ship of Principal Prof. K. B Sharma, the Resource person from MGNCRE Mr. Ashit Kumar, the campaign coordinators Dr. Chitra Rathore and Dr. Supriathy Paliwal extended the supportive hands at medical, psychological and moral platforms. Five teams of college students conducted vivid activities like food drive at Trauma Centre, mask distribution at Bani Park, Sanjay Circle and Sindhi Camp Police stations. Student volunteers conducted many online sessions and uploaded their videos addressing the psychological disorders during and post covid phase, along with this, stray animal feeding, offline awareness drives at several places in Jaipur, Jodhpur, Alwar, Phulera, Patna and Kerala were conducted. Two vaccination drives were organized by the Subodh Shiksha Samiti in the college campus in which more than 1500 people got vaccinated. Accolades and appreciation were received at national level by the MGNCRE authorities.



National Webinar on "Ecosystem Restoration: Challenges and Opportunities for India"

A one-day national webinar on "Ecosystem Restoration: Challenges and Opportunities for India" was organized on June 05, 2021. Renowned dignitaries Prof P. S. Verma, Former Chairman, Board of Secondary Education; Speaker Prof. T. I. Khan, Former Director, Indira Gandhi Centre for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur; Dr. Mrugesh Hemant Kumar Trivedi, Assistant Professor, Environmental Science, Kachch University, Gujarat, graced the occasion. The webinar commenced by the welcome address of college Principal and the sessions were enlightened by the expertise of the guests on the ecosystem restoration and the need of the celebration of the environment day globally, adverse effects of deforestation and increasing ecological imbalance throughout the world. An online quiz competition was also organized, in which 1397 students participated with utmost zest. Convener of the webinar Dr. Yashoda Saini extended her gratitude towards all the guests for sharing their valuable views and enriching the knowledge of all the participants.

Orientation / Induction Programme/ Refresher/Short Term Courses

◆ Following faculty members have successfully completed four week Faculty Induction/ Orientation Programme for 'Faculty in Universities/ Colleges/ Institute of Higher Education by Ramanujan College, University of Delhi under the aegis of MHRD

From Feb 11 to March 13, 2021

- Dr. Neeru Gakkhar, Department of Chemistry

From April 16 to May 15, 2021

- Dr. Ajaya Eesha, Dept. of Botany
- Dr. Neetu Jain, Dept. of Botany
- Dr. Poonam Choudhary, Dept. of Botany
- Dr. Geeta Chaudhary, Dept. of Biotechnology

From May 18 to June 17, 2021

- Dr. Varsha Sharma, Dept. of Chemistry
 - Dr. Shobhana Sharma, Dept. of Chemistry
- ◆ Faculty members successfully accomplished online two-week (June 25 to July 8, 2021) Refresher Course in "Commerce and Management" from Teaching Learning Centre, Ramanujan College, University of Delhi in association with Ministry of Education.
- Dr. Vikas Bairathi, Dept. of EAFM
 - Dr. Chitra Rathore, Dept. of EAFM
 - Dr. Tapasya Julka, Dept. of Business Administration
 - Dr. Shailesh Mathur, Dept. of ABST
 - Dr. Vishal Gauttam, Dept. of ABST
- ◆ Dr. Preeti Shrivastava, Department of Zoology, completed Refresher Course on 'Current Trends in Life Sciences' from March 08 – 22, 2021 organized by UGC-HRDC, Doctor Harisingh Gour Vishwavidyalaya, Sagar. She also attended HCM RIPA (Govt. of Rajasthan) three days online training program on Adaptation for Disaster Risk Reduction (DRR) and District Development Plan (DDP) from January 27-29, 2021.

Workshops and E-Awareness Programmes

A one-day Workshop was organized on "Multimedia & Animation" by the Department of Computer Science on January 30, 2021. The expert from CADD Centre, Manager Career Guidance, Mr. S. Boobalan, interacted with the students to make them aware about the importance and applications of Multimedia & Animation with 3D animation and after effect tools.



Entrepreneurship Development Programme

Entrepreneurship Development Programme was conducted from February 19- 24, 2021. The programme was organised by EMI department and sponsored by Rajasthan Skill and Livelihood Development Cooperation (RSLDC) under Sankalp scheme for the awareness of students and professionals about entrepreneurial skills and hoe to become future entrepreneurs. The five-day programme was split into 2 sessions. Around 110 students participated in two batches.



E-awareness program on "Menstrual Hygiene Management"

On May 28, 2021, an E-awareness program on "Menstrual Hygiene Management" on the occasion of Menstrual Hygiene Day, 2021 was organized by the Ranger unit. Dr. Richa Singhal interviewed Ms. Ambika Warriar, counselling Psychologist and Therapist and Founder of Aananda Centre for Counseling on the girl's psychology during menstruation. Dr. Vibha Chaturvedi, C.K. Birla Hospital, Jaipur was the keynote speaker of this program. Around 600 girls participated in this program.

On the 125th Birth Anniversary of Neta ji Subhash Chandra Bose, to honor and remember his indomitable spirit and selfless service to the nation, a debate was organized for NSS volunteers on January 23, 2021.

On May 31, 2021, an online quiz on the occasion of "World No Tobacco Day" was organized by Rover-Ranger unit with the objective to bring awareness among students about the negative effect of tobacco on their health. Around 2500 students submitted their responses. National Graduate Physics Examination was organized on January 24, 2021 for the Physics graduation students. This test is hosted by Indian Association of Physics Teachers (IAPT) Dehradun to promote the concepts of Physics among the under graduate students. Participation was in large numbers and the qualified students shall receive benefits while seeking admissions to premier institutions of higher education.

STUDENTS GALLERY OF FAME

RASSELECTIONS

- ◆ Faculty of Arts
 - Kuldeep Barhat, Batch 2011-2014, Rank - 136
 - Rajendra Gurjar, Batch 2013-16, Rank - 183
 - Niranjan Singh Rathore, Batch 2006-2009, Rank - 483
 - Durgesh Kumari, Batch 2015-2017, Rank - 769
 - Amrit Lal Meena, Batch 2013-15, Rank - 1177
- ◆ Faculty of Science
 - Nitesh Kumar Jain, Batch 2014-2017, Rank - 357
 - Harsh Mahawar, Batch 2015-18, Rank - 1309
- ◆ UO Hemendra Singh Rathore was awarded with DG Commendation in IMA Attachment Camp 2020-2021
- ◆ Cdt Madhusudan Singh participated in Republic Day Camp held at New Delhi on January 26, 2021.
- ◆ Cdt Bhumika Trivedi was selected as the Best Cadet of Rajasthan from NCC Directorate Raj, 2020-21.
- ◆ UO Tanishka Sharma and UO Hemendra Singh were selected as the Best Cadets of Rajasthan and also got the opportunity to represent India in the Youth Exchange Programme.



Chatru

- ◆ Chatru, B.A. Semester VI won
 - Gold medal in 3000 Mt. race in Junior National Athletics Meet held at Guwahati, Feb. 6-10, 2021.
 - Silver medal in 5000 Mt. race in Junior National Athletics meet held at Guwahati, Feb. 6-10, 2021.
 - Silver medal in National Cross Country held at Chandigarh on February 22, 2021.

Training Programmes and Guest Lectures

A scientific training cum guest lecture for UG level Physics students was organized by Department of Physics under DBT Star Scheme on February 16, 2021. Prof. Usha Chandra, Former Principal, University Maharani's College trained more than 40 students about the use of CRO, operation amplifier and various optics experiments.

A guest lecture was organized by the Department of Economics on February 23, 2021 and Dr. Kanwaljit Kaur Marwaha from Guru Gobind Singh College, Chandigarh was the speaker. She enlightened the students about "The impact of Covid -19 on service sector of Indian economy." About 100 students attended the lecture and interacted on issues like GDP, Government packages, losing job opportunities, transport and communication services etc. The Biotechnology students attended one day Lecture on "Bio-pesticides and patents" at Career Hub, University of Rajasthan, Jaipur on February 24, 2020.

In an attempt to create awareness about "Azadi Ka Amrit Mahotsav" a lecture was organized on March 12, 2021 on the occasion of Mahatma Gandhi's Dandi March's anniversary. The chief guest Sh. Rajendra Sen, Member, Nehru Youth Centre, New Delhi instilled enthusiasm in the students by pouring light on the importance of freedom. The distinguished guest Sh. Bhuvnesh Jain, State Director, Nehru Youth Centre, Rajasthan elaborated the 'Azadi Ka Amrit Mahotsava' programme with the feeling of national pride. Honoured guest Dr. Rajesh Kr Sharma, Director, Gandhi Study Centre; Sh. Dharamveer Katewa, Secretary, Indian Asthma Care Society and Sh. Tarachand placed their views about the importance of patriotism, Dandi March and sacrifice of Gandhi, Nehru and Sardar Vallabh Bhai Patel. The importance of self power and aspects of New Education Policy were also illustrated in the programme.

The Department of Psychology organized an online cum offline guest lecture on March 26, 2021. Ms. Ambika Warriar, a practicing hypnotherapist from New Delhi addressing the techniques of hypnosis, where the students and faculty members also had a hands-on practice on few techniques, with some of the students experiencing the Trans state *Shaheed Diwas*, was celebrated on March 23 every year. Bhagat Singh, Shivaram Rajguru, and Sukhdev Thapar sacrificed their life for the freedom of the Motherland. On the eve of this remarkable day, March 22, 2021, Prof. Jagmohan Singh, the nephew of Late Sh. Bhagat Singh and Sh. Aseem Rathore, the grandson of renowned revolutionary Late Sh. Mahaveer Singh, shared the valuable moments of patriotism which were lived by our revolutionaries. Former Advocate General Sh. G.S. Bafna also graced the programme and Sh. Jagmohan Singh shared the untouched reminiscences of Late Sh. Bhagat Singh's life. Sh. Aseem Rathore narrated his grandfather Sh. Mahaveer Singh's saga of sacrifice with zeal and zest.

The NSS unit of the college actively participated in the video conference headed by Chief Minister Sh. Ashok Gehlot on the auspicious event of 150th birth anniversary of Mahatma Gandhi and on the 75th anniversary of Independence Day, which was organized in the collaboration with College Education, Rajasthan, Peace and Ahinsa Department, Department of Art, Literature, Culture and Archaeological Department on April 13, 2021.



- Silver medal in 5000 Mt. race in Junior National Athletics Federation Cup held at Bhopal from January 25-27, 2021.
- Gold medal in 3000 Mt. race in Junior National Athletics Federation Cup held at Bhopal from January 25-27, 2021.



Anukram Jain

- ◆ Anukram Jain, B.A. Semester IV won
 - Gold medal in senior category at Raj State Open Championship.
 - Bronze medal in under 21 category at the Open National Championship held at Indore.
- ◆ Four rangers of the college, Shanu Rajput, Priya Kanwar, Neha Sikarwal and Ritu Sharma participated in National Youth Adventure Programme held at Sate Training Center, Bhopani, Dehradun from January 18-22, 2021.
- ◆ Rover Leader Dr. Pawan Sharma and 15 Rovers actively participated in Cycle Rally on January 12, 2021 on the occasion of Yuva Diwas. The event was organised by Rajasthan Scout & Guide, Mandal Head Quarter, Banipark Jaipur. The Chief Guest of its was Sh. Munesh Gurjar, Mayor Heritage Municipal Corp., Jaipur.
- ◆ Ms. Bhoomika Fulwani and Mr. Sachin Sharma in a District Level group discussion on Mental and Physical health organized by Rajasthan State AIDS Control Society on April 7, 2021 on the occasion of “World Health Day”

Educational And Industrial Visits

With the idea of giving practical experience to the students of various streams, following departments organized educational visits:

One day educational trip was organized to World Forestry Arboretum, Jhalana, Jaipur by Department of Botany and by Department of Environmental Science and Zoology on February 13, 2021 and March 10, 2021 respectively. The idea behind the trip was to learn about the Biodiversity Conservation site that are key to combating climate change, and contribute to the prosperity and well-being of current and future generations.

Department of Chemistry organized an educational trip on February 24, 2021 for UG & PG students to Material Research Centre, MNIT. The students visited all the laboratories of the center under the guidance of trained staff and enhanced their knowledge by observing practical functioning of the instruments like Mass spectrometer equipped with HPLC, NMR, Raman spectrophotometer, X-Ray spectrophotometer (to study Bragg equation) and XPLC.

Department of Botany organized a one day educational trip to Sri Karan Narendra Agricultural University, Jobner on February 25, 2021 for UG and PG students.

Department of Physics organized an industrial visit for UG level students of Physics and Chemistry under DBT Star Scheme on March 8, 2021 to Gravita India Ltd. Mahindra SEZ Jaipur.

Department of Environmental Science and Zoology organized an educational trip cum workshop to Amrta Devi National Park, Jaipur on “Natural Resources Conservation in Natural Habitat” on March 10, 2021

Department of Biotechnology and Microbiology organized a visit to Ayush Raj Enterprises Pvt. Ltd., Mansinghpura Begus, Jaipur, a manufacturer of herbal extracts and herbal products on March 20, 2021 with the aim to enhance mastery of science subject matter and develop new technical expertise and practical skills for implementation in their research work.

Department of Biotechnology organized an educational trip to Entrepreneurship and Career Hub, University of Rajasthan, Jaipur on March 23, 2021 with the aim of stepping up the employability of students as well as instilling entrepreneurship and innovative skills in them.

The Department of Zoology and Environmental Science organized a one day trip cum workshop on March 24, 2021 on “Natural Environment & Biodiversity Conservation” at Ranthambore National Park. Students learnt all great topics like animals’ behavior, nature, ecology, biodiversity and adaptations. It was an experiential and contextual learning process and a way of enhancing classroom learning by making real world connections.



वह सुहानी सुबह

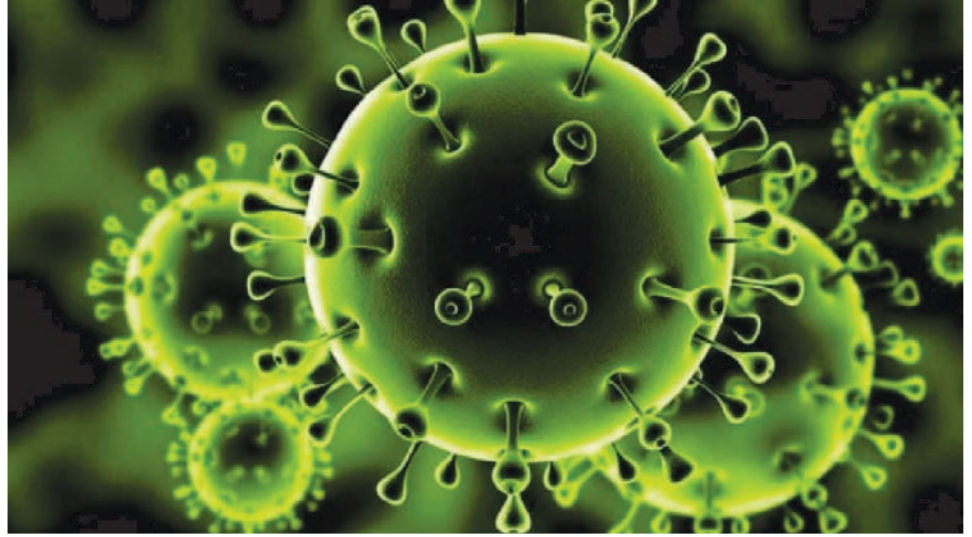
— प्रणय शर्मा
बीबीए सेम.-II



ये धुंध भी छट जायेगी,
ये धूप भी खिल जायेगी,
उजियारे भी मिल जायेगे,
ये अंधयारी भी घट जायेगी,
है वक्त का तकाजा मगर,
हालात से लड़ो तुम,
अग्निपथ है जीवन मगर,
हौसलों से बढ़ो तुम,
हर राह है पथरीली तुम्हारी,
हर डगर है कंटीली,
आएंगी परेशानियाँ मगर,
मत डिगो तुम, मत डरो तुम।
कर्म पथ पर बेखौफ चलते जाओ,
हो जाओ अगर तुम घायल भी,
जान लो मिट्टी से लथपथ,
जज्बे से लबरेज, इस बदन की
दुनिया होगी कायल भी।
है रोशनी अब दूर नहीं, तुम भी अब
मजबूर नहीं, जो डट जाता है
चुनौतियों के समक्ष तुम भी हो
मजबूत वहीं।
फैलेगी खुशियाँ चार गुनी, अब सपने
चकनाचूर नहीं,
होगी जीत परिश्रम की तुम्हारे,
अब न होगी चूक कोई,
होंगे जयकारे तुम्हारे,
यश गानों में कथा तुम्हारी सुनाई
जायेगी
व्यर्थ करे तू चिंता मत,
वह सुबह जल्द ही आएगी,
वह सुबह जल्द ही आएगी।

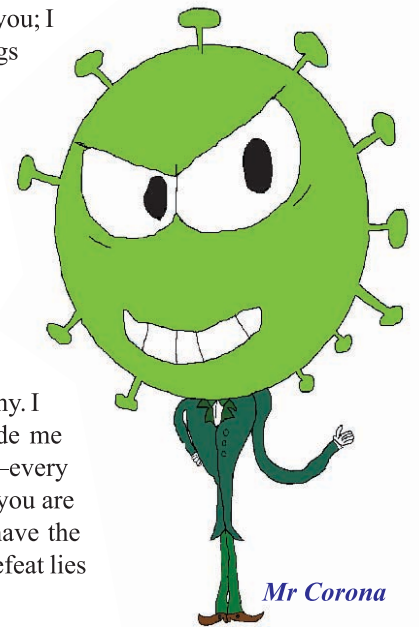
A Soliloquy by Mr. Corona

- Dr. Anshu Joshi
Department of English



For God's sake hold your tongue and think for a while—wherein lies the problem? You have raised slogans against me, I agree, let me die, but before I die, please listen to my last wish; even your Lord Rama gave this golden opportunity to 'Trilokvijeta' Ravana. Did I come by myself? Or was I..so called.. invited? Anyways, leave it. The question is what villainy did I continue. I stopped all smiles, all your religious, educational, political and other institutions. Yes, I AGREE! All your jobs, your happiness, relations, supports ...I snatched and destroyed. Yes, I did! BUT stop for a moment and take a U-turn—don't you think I spoke the truth only; I showed the clear image of filth under the carpet. Before I came, your temples were opened wide, but without God; institutions were going on like factories—manufacturing many similar minds; relatives were there but without the warmth of relations; jobs were going on but without security; you were shouting and shouting but without taking any responsibility. Everything was going on—you would say, but was it really going on the way it should go on? Your systems were paralyzed. Hunger, thirst, unemployment was there but not documented. Medical facilities were never for the poor. There were millions of discussions on pollution but no implementation because it seemed impossible for you; I showed you—'see, it can happen'. Your meetings and debates were going on, but without decisions.

Oh, Human beings! The superior creatures in the kingdom of God, you were thrown out of the heaven because you enjoyed the forbidden fruit. That fruit was fruit of knowledge, wasn't it? Don't you think you applied that knowledge in creating us? I am the product, the result of your knowledge. I AM YOURS!
'Corona ko harana hai'—I appreciate your enthusiasm, your zeal, but I am not the eternal enemy. I am an eye opener. Can't you see, you have made me strong. Like 'Asuras' of your mythological stories—every time changing my shapes and forms. But I know you are powerful. No matter, what I did and do, you have the potential of Maya Angelou's 'Still I rise'. In my defeat lies the victory of humanity. Just be a 'Human being'!



Mr Corona

वक्त

— केशव गौतम
बीबीए. सेम.-II



एक दिन राह में वक्त मुझे मिल गया।
कुछ मेरा दिल हुआ,
मैंने उसे रोका, चलते हुए टोका।
पूछा—कहाँ जा रहे हो ?
किधर का इरादा है ?
बड़ी जल्दी में हो!
क्या किसी से मिलने का वादा है ?
कह बोला वह, बड़े नादान हो
यह तक नहीं जानते।
मेरी रफतार अब तक नहीं पहचानते ?
जाओ, यूँ न रोको मुझे।
बेवक्त न टोको मुझे
वरना मुझे बुलाओगे।
वापस कभी नहीं आता मैं
वापस कभी नहीं आता मैं।
मैं ही धनिकों की कोठियाँ हूँ
मैं ही गरीबों की बस्ती हूँ।
मैं ही बनाता हूँ
मैं ही बिगाड़ता हूँ
थाम ले जो दामन मेरा,
उसे मैं संवारता हूँ।
इसलिए कहता हूँ—जाओ
यू न मुझे बर्बाद करो।
अपने को आबाद करो।
वक्त ये तुम्हारा है,
तुम्हें मेरा ही सहारा है।

पिता : जीवन का अनकहा प्रेम प्रशासन

— डॉ. ऋचा शर्मा
रसायन शास्त्र विभाग

पूरा विश्व जून माह के तीसरे रविवार को पितृ दिवस मनाता है। भारत में भी पिछले कुछ वर्षों से पितृ दिवस के प्रति खासा रुझान देखा जाता रहा है। लेकिन मेरा मानना है कि भारत जैसे एक पुरातन संस्कृति वाले देश में मातृ दिवस या पितृ दिवस का किसी विशेष दिवस पर मनाने की परंपरा सही नहीं है क्योंकि भारत में तो माता-पिता और गुरु को सम्मान देने व उन्हें भगवान समान समझने के संस्कार हमें बचपन से ही दिये जाते हैं। वैदिक ग्रंथों में पिता को निम्न रूप से उल्लेखित किया गया है,

“पातिर क्षति इति पिता” अर्थात जो रक्षा करता है वह पिता कहलाता है। पिता शब्द को ग्रंथों में पालक — पोषक व रक्षक बताया गया है। महाभारत में भी पिता की महिमा का बखान करते हुए कहा गया है कि

पिता धर्मः पिता स्वर्गः पिता हि परम तपः।

पितरि प्रितिमापन्ने सर्वाः प्रीयन्ति देवताः॥

अर्थात पिता धर्म है, पिता स्वर्ग है, पिता ही सबसे श्रेष्ठ तपस्या है। पिता के प्रसन्न हो जाने से सभी देवता भी प्रसन्न हो जाते हैं। मनु स्मृति में महर्षि मनु पिता की असीम महिमा का वर्णन करते हुए कहते हैं कि “पिता मूर्तिः प्रजापतेः” अर्थात पिता पालन करने से प्रजापति यानि राजा या ईश्वर का मूर्त रूप है। उपरोक्त उदाहरणों से पिता की सशक्त भूमिका का महत्व स्पष्ट होता है। पिता की छवि का वर्णन सदैव ही कुछ कठोर शब्दों द्वारा किया जाता है। इसका अर्थ यह नहीं है कि पिता के हृदय में संतान के प्रति स्पंदन नहीं होता। पिता तो संतान के लिए जीवन है, संबल है, शक्ति है पिता ही सृष्टि के निर्माण की अभिव्यक्ति है। पिता है तो घर में अनुशासन है। बचपन में जब कभी बच्चों को लग जाती है या वे किसी कार्य को करने में परास्त हो जाते हैं तो वे माँ के आंचल में ही छुप के रोया करते हैं, पर वो पिता ही है जो पुनः बच्चों में साहस का संचार करके उन्हें नए सपने देखने का हौसला देता है।

संतान के जीवन में अनुशासन व संस्कारों का समावेश करने में भले ही पिता कुछ कठोर हो जाते हैं, परंतु उनकी भावना अपनी नई पीढ़ी को सदैव सर्वोपरि देखने की होती है। अर्थात पिता परिवार में धौंस से चलने वाला प्रेम प्रशासन है पिता पुत्र का सम्बन्ध तीर कमान की तरह है जब तक कमान में तनाव नहीं होगा तीर लक्षित स्थान पर पहुंच ही नहीं सकता। पिता ही वह व्यक्ति है जो संसार में हमेशा आपको अपने से आगे जाते हुए देखना चाहता है।

पिता एक जिमेदारी का वो अहसास है जिसमें व्यक्ति अपने परिवार की आवश्यकताओं की पूर्ति करते करते अपनी इच्छाओं का दमन कर देता है। इन सबके बावजूद पिता के अप्रदर्शित अनंत प्यार में कभी भी कमी नहीं होती है। पिता एक घने वट वृक्ष की तरह है जो सदा अपनी संतान को हर दुख, दर्द और गम से बचाने का प्रयास करता है।

हमारी युवा पीढ़ी शायद पाश्चात्य का अनुकरण करते करते अपने मूल सांस्कृतिक व पारिवारिक मूल्यों को भूलती जा रही है। आज घर घर में पिता और संतान के मध्य आपसी कटुता, वैमनस्य व झगड़ा देखने को मिल जाता है। आज का युवा चाहे अवसाद ग्रस्त हो जाए, पर वह अपने पिता से उनका तजुर्बा प्राप्त करने में अपनी बेईज्जती समझता है। इस दूरी को एक नया नाम “सो कॉल्ड जनरेशन गैप” भी दिया गया है। पिता और संतान में उम्र का यह अंतर तो हमेशा से ही पाया गया है, परंतु पिता के ज्ञान व अनुभव के आधार पर हमें कई कठिनाईयों और परेशानियों का हल स्वतः ही मिल जाता है।

अतः आईये आज हम यह प्रण करें कि अपने इष्टतुल्य पिता का हमेशा सम्मान करेंगे व उनकी वृक्ष तुल्य छाँव को अपना सौभाग्य समझकर कर्तव्यनिष्ठा से उनकी सेवा करेंगे। यदि ऐसी आस्था हम सभी में होगी तो हर दिन ही पितृ दिवस होगा।

वाल्मीकि रामायण के अयोध्या कांड में कहा गया है कि

न तो धर्म चरणं किंचिदस्ति महत्तरम।

यथा पितरि शुश्रूषा तस्य वा वचनक्रिया॥