



Bhaskaracharya College of Applied Sciences

(University of Delhi)

Accredited by NAAC with 'A++' Grade | Star College Status by DBT
2023 NIRF College Ranking – 22

ANNUAL REPORT

2022-2023

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PRINCIPAL'S REPORT

26th Annual Report

विद्यां ददाति विनयं विनयाद् याति पात्रताम्।
पात्रत्वात् धनमाप्नोति धनात् धर्मं ततः सुखम्॥

भावार्थः ज्ञान विनय देता है; विनय से पात्रता, पात्रता से धन, धन से धर्म और धर्म से सुख की प्राप्ति होती है।

Namaskar,

Bhaskaracharya College, one of the premier educational institutes in South Campus – Delhi University, had its humble beginning in October 1995 and was named after one of the great mathematicians Bhaskaracharya of 12th Century. Since then, it has been a consistent endeavour to provide holistic and value-based education. Presently the college offers 11 science honors courses in Biomedical Science, Computer Science, Electronics, Instrumentation, Food Technology, Polymer Science, Physics, Microbiology, Botany, Chemistry and Zoology. At present our college has a strength of more than 1100 students.

The annual report 2022-23 reflects upon the past year by interpreting over the highlights pertaining to the college events and achievements.

We are extremely happy to share that the college has signed various **Memorandum of Understanding** (MoUs) with different organizations/Institutes such as Shriram Institute for Shriram Institute for Industrial Research, Delhi; Yeungnam University, Gyeongsan, Republic of Korea; Kansas State University, USA; Food Safety Foundation India; Sir Vithaldas Thackersey College of Home Science, SNDT Women's University, Mumbai and Catholocate College, Pathanamthitta. This is done with an aspiration to provide wider exposure to the students and create a platform where industry and academics can come together and share knowledge and experience.

In the recent times, the college has seen tremendous growth with enhanced quality of teaching and learning processes, providing an avenue for intellectual stimulus and scientific innovation among students. The faculty and management of the college strive to live up to the rich legacy established by our founders, with a constant urge to evolve and make new strides in academic and research, focusing on the inclusive development of the students.

This year there were more than four patents awarded to our faculty and more than 64 publications were there in reputed journals along with books and book chapters. Various research projects were undertaken and many of our faculty members are supervising the Ph. D scholars.

The college provides a platform for students from diverse backgrounds and different strengths to excel in academics, research, cultural, social activities and sports. This year also the students have done extremely well in academics and have made us all proud. This year, Deepika

Wanganoo Memorial Award instituted in the fond memory of Deepika Wanganoo, a former student of Department of Electronics is conferred to **Rahul Kumar** (B.Sc. (H) Electronics). **Paras Kochhar** (B.Sc. (H) Physics) has bagged the Saurabh Grover Memorial Award, initiated by parents of Saurabh Grover, in the memory of our former student from Department of Physics.

Many of our students have been involved in research projects. Besides excelling at academics, it gives us immense satisfaction that our students have done very well in extra-curricular activities not only within the college but also at intercollege level. Various clubs, committees and cells organized events, seminars and activities which saw active participation from our students. The college celebrated the national sports day and various inter department games were organized throughout the year.

I am happy to share that this year our BCAS alumni society got registered. The Inaugural session ceremony of the newly formed Alumni society was held on January 28, 2023.

The college also saw faculty promotions in retrospect. The College made infrastructural strides endorsing the practice of alternative sources of energy in order to reduce reliance on fossil fuel-based sources of electricity in particular. The college has been relying on solar power-based electricity and Bio-Gas generation. In its endeavor to promote green energy, the college is committed to increase the share of solar energy. The academic year was generous with many knowledge gaining talks, webinars and workshops. The Internal Quality Assurance Cell (IQAC) has been very active and organized various training programs and seminars.

The college boasts of a well-kept and updated library to cater to the academic needs of the students. Library has a collection of 27297 volumes of books including reference books, 336 bound volumes of journals and many CDs/DVDs. The library has renewed its subscription to N-List (National Library and Information Services infrastructure for Scholarly Contents) program of INFLIBNET. Thus, providing the students and the faculty members access to a large number of e-resources. The students have been trained to use these services and Koha software through orientation programs.

All these achievements would not have been possible without the support of our esteemed governing body members. The dedicated teaching and non-teaching staff members and our students have always strived hard in taking the college to new heights.

I conclude with this quote

विद्या नाम नरस्य कीर्तिरतुला भाग्यक्षये चाश्रयो
धेनुः कामदुधा रतिश्च विरहे नेत्रं तृतीयं च सा।
सत्कारायतनं कुलस्य महिमा रत्नैर्विना भूषणम्
तस्मादन्यमुपेक्ष्य सर्वविषयं विद्याधिकारं कुरु॥

भावार्थ: विद्या एक अतुलनीय प्रसिद्धि है; भाग्य नष्ट होने पर आश्रय देती है, कामधेनु है, वियोग में समान है, तीसरी आंख है, आतिथ्य का मंदिर है, परिवार-महिमा है, रत्नों के बिना आभूषण है; इसलिए अन्य सभी विषयों को छोड़कर ज्ञान के अधिकारी बनो।

Prof. Avneesh Mittal
Principal

LIST OF GOVERNING BODY MEMBERS

Governing Body Members w.e.f. February 25, 2023

- | | |
|------------------------------|---------------------------------------|
| 1. Prof. Radhey Shyam Sharma | - University Representative-Chairman |
| 2. Prof. Mukesh Mehlawat | - University Representative-Treasurer |
| 3. Dr. Sujata Bhardwaj | - Teacher's Representative |
| 4. Prof. Eram S Rao | - Teacher's Representative |
| 5. Sh. Rajiv Kumar Dawar | - Non-Teaching Representative |
| 6. Prof. Avneesh Mittal | - Principal (Offg.)-Member secretary |

Governing Body Members from December 17, 2022 - February 24, 2023

- | | |
|--------------------------|---|
| 1. Prof. Subho Mozumdar | - University Representative-Chairman |
| 2. Prof. Manoj Singh | - University Representative-Treasurer |
| 3. Dr. Anil Kumar Bali | -Teacher's Representative (till January 31, 2023) |
| 4. Dr. Sujata Bhardwaj | - Teacher's Representative |
| 5. Sh. Rajiv Kumar Dawar | - Non-Teaching Representative |
| 6. Prof. Avneesh Mittal | - Principal (Offg.)-Member secretary |

Governing Body Members till December 16, 2022

- | | |
|-----------------------------|---------------|
| 1. Ms. Madhuri Varshney | - Chairperson |
| 2. Mr. Sunil Chowdhary | - Treasurer |
| 3. Ms. Vani Aggarwal | - Member |
| 4. Mr. Ashok Thakur | - Member |
| 5. Mr. Anshu Sharma | - Member |
| 6. Shri Upendra Nath Thakur | - Member |
| 7. Ms. Chirashree Ghosh | -Member |
| 8. Dr. M. M. Sharma | - Member |
| 9. Sh. Dharmendra Kumar | - Member |
| 10. Sh. Balraj Singh Jainer | -Member |
-

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- | | |
|-----------------------------|-------------------------------|
| 11. Prof. Subho Mazumdar | - University Representative |
| 12. Prof. Manoj Kumar Singh | - University Representative |
| 13. Prof. Anil Kumar Bali | - College Representative |
| 14. Dr. Sujata Bhardwaj | - College Representative |
| 15. Mr. Rajiv Kumar Dawar | - Non Teaching.Representative |
| 16. Prof. Avneesh Mittal | - Member Secretary |

Governing Body Members till July 18, 2022

- | | |
|-----------------------------|-------------------------------|
| 1. Ms. Madhuri Varshney | - Chairperson |
| 2. Mr. Sunil Chowdhary | - Treasurer |
| 3. Ms. Vani Aggarwal | -Member |
| 4. Mr. Ashok Thakur | -Member |
| 5. Mr. Anshu Sharma | - Member |
| 6. Shri Upendra Nath Thakur | - Member |
| 7. Ms. Chirashree Ghosh | - Member |
| 8. Dr. M. M. Sharma | - Member |
| 9. Sh. Dharmendra Kumar | - Member |
| 10. Sh. Balraj Singh Jainer | - Member |
| 11. Prof. Subho Mazumdar | - University Representative |
| 12. Prof. Manoj Kumar Singh | - University Representative |
| 13. Prof. Anil Kumar Bali | - College Representative |
| 14. Dr. Shalini Sehgal | - College Representative |
| 15. Mr. Rajiv Kumar Dawar | - Non-Teaching.Representative |
| 16. Prof. Avneesh Mittal | - Member Secretary |

MERITORIOUS STUDENTS (Academic Year: 2021-22)

S. No.	Course	Position	Name		
			First Year	Second Year	Third Year
1	B. Sc. (Hons.) Biomedical Science	I	Sakshi Aggarwal	Randhir Singh, Bhavya	Sudiksha Gupta
		II	Nisha	Dipti Rawat	Divya Suri
		III	Khushi	Hiranmaya Dash, Rishabh Taunk	Rashi Anand, Priyanka
		Overall Topper: Sudiksha Gupta			
2	B. Sc. (Hons.) Botany	I	Apoorva Aashish, Muskan	Ardra Sadanand	Madhur Shokeen
		II	Geetanjali	Aman Mishra	Ramilla Gupta
		III	Anchal	Rashi Singh	Shubhodeep Sarkar
		Overall Topper: Madhur Shokeen			
3	B. Sc. (Hons.) Chemistry	I	Khushboo	Kanika	Alka
		II	Kamlesh Kumar	Ayush Singh	Mayanglambam Khelemba, Mahak
		III	Akanksha Katoch	Shankar Mishra	Jhalak Vats, Sunita Yadav
		Overall Topper: Alka			
4	B. Sc. (Hons.) Computer Science	I	Twinkle	Munna Kumar Verma	Kalpikha
		II	Deepak Kumar	Abhineet Raman	Sonal Mittal, Pranshul Joshi, Garima Joshi, Abhishek Dutta
		III	Vishal Keshri	Tairthik Roy	Abhishek Ahuja
		Overall Topper: Kalpikha			

S. No.	Course	Position	Name		
			First Year	Second Year	Third Year
5	B. Sc. (Hons.) Electronic Science	I	Sachin Kumar	Devesh Singhania	Rahul Kumar, Tarun Sharma, Chirag Bhardwaj
		II	Pradeep Yadav	Loocina, Pranjli Chowdhry	Aanshu Kumar, Neeraj Kumar
		III	Muskan Singh	Ritika	Sushant Singh, Rahul Gupta
		Overall Topper: Rahul Kumar			
6	B. Sc. (Hons.) Food Technology	I	Chhavi Porwal	Lavika Piplani	Saamir Akhtar
		II	Guneet Kaur	Ashmita Tanwar	Kajal Gupta
		III	Sree Nandana S	Anjali Grover	Diksha Bansal
		Overall Topper: Saamir Akhtar			
7	B. Sc. (Hons.) Instrumentation	I	Kaushik Das	Arunima Tiwari	Srijan
		II	Kushal Das	Hritik Shukla	Shreeparna Talukdar, Mudit Srivastav
		III	Thakur Rudraksha Singh	Abhishek, Prakash	Karishma, Sonam Sangwan
		Overall Topper: Mudit Srivastav			
8	B. Sc. (Hons.) Microbiology	I	Megha Sapra	Jyotsana Bidaliya	Simran Yadav, Kritika Garg, Pranav Chawla
		II	Kuntak Saha	Simran	Hitikk Chawla
		III	Shikha Kushwaha	Naina Kataria	Aishwarya R. Nair, Muskan Madaan
		Overall Topper: Simran Yadav			
9	B. Sc. (Hons.) Physics	I	Anand	Adreeja Goswami	Lakshmi Hariharan, Shubham Ghosal

S. No.	Course	Position	Name		
			First Year	Second Year	Third Year
		II	Satyam Verma	Neha	Kumar Ashish, Vaibhav Shukla, Sunny Kumar Keshri, Paras Kochar
		III	Aniket Mukherjee	Nithya Priya	Shivanshu, Rajat Kumar
		Overall Topper: Paras Kochar			
10	B. Sc. (Hons.) Polymer Science	I	Apoorva Chatterjee	Kajal	Anuj Pal
		II	Kanak Bansal	Md Usman	Bimal Chopra
		III	Isha Kaur	Karuna Sharma	Kritika
		Overall Topper: Kritika			
11	B. Sc. (Hons.) Zoology	I	Bini Kanyal	Pradumn	Pallavi Gupta
		II	Archit Nayyar, Akanksha Yadav	Nitin V	Shivani Parmar
		III	Rudraksh Sharma	Dishu	Navneeta Thakur
		Overall Topper: Pallavi Gupta			

MEMORANDUM OF UNDERSTANDING (MoU) BY COLLEGE

- On **January 5, 2023** (valid for a period of five years) with **21 Century Polymers** to perform collaborative research and development projects and provide technical training and placement to students.
- On **November 29, 2022** (valid for a period of five years) with **Shriram Institute for Industrial Research, Delhi** to perform collaborative research and development projects in an expeditious manner and jointly organize seminars, conferences and workshops in different scientific fields of mutual interest.
- On **August 24, 2022** (valid for a period of one year) with **Food Safety Foundation India (India Food Banking Network)** to design and develop nutrition kitchen garden in urban setting.
- On **June 28, 2022** (valid for a period of three years) with **Sir Vithaldas Thackersey College of Home Science, SNDT Women's University, Mumbai** for collaborative research, jointly organize seminars, conferences and workshops and internship of students.
- On **June 27, 2022** (valid for a period of two years) with **Catholicate College, Pathanamthitta, Kerala** to encourage joint research activities and projects as well as mutual exchange of students and faculty members for a short period.
- On **June 1, 2022** (valid for a period of five years) with **Yeungnam University, Gyeongsan, Republic of Korea** to stimulate and support educational, research and associated activities and projects.
- On **May 5, 2022** **Kansas State University, USA** (valid for a period of one year) for research collaboration and exchange of students, professors and invitations to scholars..

RESEARCH AT COLLEGE

a) Research Projects: Extramural funded Research Projects Under Progress:

S. No.	Project Title	Principal Investigator	Funding Agency	Sanctioned Amount (Rs.)	Duration
1.	Metagenomic analysis of pulmonary microbiome to understand susceptibility to SARs-CoV and associated mucormycosis	Prof. Uma Chaudhary, Prof. Balaram Pani, Prof. Avneesh Mittal, Prof. Deepak Kumar Saini	Indian Council of Medical Research (ICMR)	9,13,402/-	2022-24
2	Development of eco-friendly and sustainable natural dyes from plant extract	Prof. Siddharth Sirohi (PI), Prof. Avneesh Mittal (Co-PI), Dr. Anil Barak (Co-PI)	Indian Knowledge Systems Division of MOE @ AICTE	8,26,900/-	2022-24
3	Role of RNA-binding proteins in rapid eye movement sleep loss associated neurodegeneration	Dr. Uma Dhawan (PI), Prof. B.N. Mallick (Co-PI), Amity Institute of Neuropsychology and Neurosciences, Amity University.	SERB- DST	28,54,500/-	2022-23
4	Karyashala	Prof. Eram S. Rao	Science and Engineering Research Board (SERB)	5,00,000/-	2022-23

b) Research Supervision: Ph.D. Students currently enrolled under the supervision of the College Faculty

S. No.	Name of the Ph.D. Student	Supervisor	Year of Registration	Affiliated Department and University
1	Ms. Shikha Mittal (née Goel)	Dr. Meenakshi Garg	2023	Department of Home Science, University of Delhi
2	Ms. Megha Malpotra	Dr. Meenakshi Garg	2023	Department of Home Science, University of Delhi
3.	Ms. Charu	Prof. Avneesh Mittal	2022	University of Delhi
4.	Ms. Anjana Kumari	Prof. Eram Rao	2022	Amity University, Noida
5.	Ms. Sana Ahmed	Prof. Eram Rao	2022	Jamia Hamdard, New Delhi
6.	Mr. Ram Kumar	Prof. Balaram Pani	2022	University of Delhi
7.	Ms. Manisha Thakur	Prof. Eram Rao	2021	Jamia Hamdard, New Delhi
8.	Ms. Ritika	Dr. Rizwana	2021	Department of Home Science, University of Delhi
9.	Ms. Neha Singh	Dr. Meenakshi Garg	2021	Department of Home Science, University of Delhi
10.	Ms. Priyanka Prajapati	Dr. Meenakshi Garg	2021	Department of Home Science, University of Delhi
11.	Mr. Sandeep Kumar	Dr. S. K. Shukla	2021	Department of Chemistry, University of Delhi
12.	Mr. Sandeep	Dr. S. K. Shukla	2021	Department of Chemistry, DCR University, Muthal
13.	Ms. Manisha Sharma	Dr. S. K. Shukla	2021	Department of Chemistry, DCR University, Muthal
14.	Mr. Shivraj Singh	Prof. S. Sirohi	2021	Amity University, Noida
15.	Ms. Aarti Malyan	Prof. Geeta Mongia	2021	Department of Electronic Science, University of Delhi
16.	Ms. Tanu Gupta	Dr. Shalini Sehgal	2021	Department of Home Science,

S. No.	Name of the Ph.D. Student	Supervisor	Year of Registration	Affiliated Department and University
				University of Delhi
17.	Ms. Amandeep Kaur Kang	Dr. Uma Dhawan	2019	ACBR, University of Delhi
18.	Ms. Priya Singh	Dr. Meenakshi Garg	2019	Department of Home Science, University of Delhi
19.	Mr. Sudhir Kumar Gupta	Prof. Sangeeta Srivastava	2019	Department of Computer Science, University of Delhi
20.	Ms. Anjali	Prof. Balaram Pani	2019	University of Delhi

c) Patents/ Utility Models/ Design Patents:

1. Granted Patent entitled: 'Nutritional Compositions and Methods for Manufacturing the Same' Application No. 471/DEL/2013,

Applicants: **Syed Umair, Dr. Meenakshi Garg, Dr. Shivani G. Varmani, Dr. Susmita Dey Sadhu, Harsh Chauhan, Tripti Negi, Nitesh Sahu, Shivangi Jain, Annesha Dutta, Hemant Joshi, Anshuman Soni, Rishab Handa, Ankit Garg**

Date of filing- February 19, 2013, Valid till February 19, 2033.

Date of Grant- January 24, 2023

2. Granted Patent Entitled 'Coating Compositions and Methods for Preparation Thereof' INDIA – Patent Application No. 473/DEL/2013,

Applicants: **Anshuman Soni, Dr. Susmita Dey Sadhu, Dr. Shivani G. Varmani, Dr. Meenakshi Garg, Rishab Handa, Ankit Garg, Harsh Chauhan, Tripti Negi, Nitesh Sahu, Shivangi Jain, Annesha Dutta, Syed Umair, Hemant Joshi**

Date of filing- February 19, 2013, Valid till February 19, 2033.

Date of Grant- May 20, 2022

3. Granted a UK Design Patent in respect of the application of such design to 'Intelligent Sensor Based Biodegradable Waste Collection Unit'. (UK Design patent number: 6268246)

Applicants: Dr. Anurag Shrivastava, Dr. Lata Vodwal, **Dr. Swati Gupta**, Dr. Chandra Mohan, Dr Rashel Sarkar, Sumanta Bhattacharya, Dr Vinod Kumar, Mrs Puja Varsha

Date of Registration- March 19, 2023, Valid till March 19, 2028.

Date of Grant- March 21, 2023

4. Awarded registration for development of utility model on 'Nitrogen Fixation Enhancement in Pulses Under Moisture Stress Condition By Foliar Application Of KNO₃' (DE File No. 20 2022 104 822.3)

Applicants: **Dr. Manjeet Singh Barwa**, Dr. Chandra Mohan, Dr. Amita Singh, Dr. Harjodh Singh, Dr. Reena Singh, **Dr. Shailja Singh**

Date of Registration- August 26, 2022, Valid till August 31, 2025.

Date of Grant- September 26, 2022

5. Awarded registration for development of utility model on 'A novel IoT based sustainable system for the treatment of medical waste'. (DE File No. 20 2022 104 468.6)

Applicants: **Dr. Manjeet Singh Barwa**, **Dr. Shubhra Barwa**, Dr. Arun Hari Gaikwad, Dr. Bhawesh Kumawat, Dr. Chandra Mohan, Vipul Negi, Prof. Ramesh Chandra Panda, Dr. Sharanya Ravindran, Garima Saini, Rita Saini, Dr. Reena Singh, Rohit Kumar Trivedi, Dr. Akila Veerapandian

Date of Registration- August 5, 2022, Valid till August 31, 2025.

Date of Grant- August 19, 2022

d) Research Publications by Faculty:

1. Khosla, R., **Jha, A.**, Dua, S., **Varmani, S. G.**, Rajput, N., & Pani, B. (2022). Upsurge in biomedical waste due to COVID-19 in India: A statistical correlation, challenges and recommendations. *Frontiers in Environmental Science*, 10, 2435. <https://doi.org/10.3389/fenvs.2022.1022098>
2. Agrawal, N., Saini, S., Khanna, M., Dhawan, G., & **Dhawan, U.** (2022). Pharmacological Manipulation of UPR: Potential Antiviral Strategy Against Chikungunya Virus. *Indian Journal of Microbiology*, 62(4), 634-640. <https://doi.org/10.1007/s12088-022-01046-5>
3. Singh, R., Jha, D., **Dhawan, U.**, Gautam, H. K., & Kumar, P. (2022). Therapeutic Applications of Self-assembled Indole-3-butanoyl-polyethylenimine Nanostructures. *Indian Journal of Microbiology*, 62(3), 411-418. <https://doi.org/10.1007/s12088-022-01015-y>
4. Ratra, S., Pant, B., **Roy, K.**, Manohar, S., Kumar, P., Singh, S., ... & Singh, P. (2023). A review on synthesis of antiviral drugs, in silico studies and their toxicity. *Journal of the Indian Chemical Society*, 100936. <https://doi.org/10.1016/j.jics.2023.100936>
5. **Bhardwaj, S., Abbas, N. S.**, Kaula, B. C., & Prakash, A. (2023) Diversity of fungal endophytes at different maturity levels of *Cryptolepis buchanani* leaves. *Current Botany*, 14: 24-31. doi: 10.25081/cb.2023.v14.7210

6. Vikram, K., Chaudhary, H., Notup, T., **Dinakaran, J.**, & Rao, K. S. (2022). Soil respiration under different land use systems in Kumaon region of Central Himalaya, India. *International Journal of Ecology and Environmental Sciences*, 48(5), 649-661. <https://doi.org/10.55863/ijeess.2022.0649>
7. Vikram, K., Notup, T., Chaudhary, H., **Dinakaran, J.**, & Rao, K. S. (2022). Changes of soil physicochemical and enzymatic parameters at different days after sowing of barley and wheat in the Central Himalayan region, India. *Vegetos*, 1-12. <https://doi.org/10.1007/s42535-022-00513-0>
8. Debnath, A., Chaudhary, H., Roy, S., & **Srivastava, S.** (2023). High-throughput virtual screening of novel CHK1 inhibitors. *Oncology and Radiotherapy* 17 (1), 030-036
9. Debnath, A., Mazumder, R., Mazumder, A., Singh, R. & **Srivastava, S.** (2023) *In Silico* Identification of HDAC Inhibitors for Multiple Myeloma: A Structure-based Virtual Screening, Drug Likeness, ADMET Profiling, Molecular Docking, and Molecular Dynamics Simulation Study. *Letters in Drug Design & Discovery*, 20. <http://doi.org/10.2174/1570180820666230125102954>
10. **Srivastava, S., Nalla, V. K.**, Singh, V. P., & Prasad, R. (2022). Optimization of in vitro micropropagation and root establishment through combinatorial approaches for enhanced production of secondary metabolites in the endangered species *Decalepis arayalpathra* KMA 05 clones. *Brazilian Journal of Botany*, 45(3), 869-881. <https://doi.org/10.1007/s40415-022-00815-2>
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1. **Rao, E. R., Garg, M., & Barwa, M.** (2022). Practical Handbook on Food Adulteration: Variety Book Publisher's Distributors, ISBN: 978-93-81156-84-1
2. **Rao, E. R., Garg, M., & Barwa, M.** (2022). Handbook on Processing and Preservation of Fruits and Vegetables: Variety Book Publisher's Distributors, ISBN No 978-93-81156-30-85
3. Saha, N. C., Ghosh, A. K., **Garg, M., & Sadhu, S. D.** (2022). *Food Packaging: Materials, Techniques and Environmental Issues*. Springer Nature. ISBN: 9789811642326.
4. **Sehgal, S.**, Singh, B., & Sharma, V. (Eds.). (2022). *Smart and Sustainable Food Technologies*. Springer. ISBN 978-981-19-1745-5 <https://doi.org/10.1007/978-981-19-1746-2>
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6. Kaushik, N. K. & **Shukla, S. K.** (2022). Thermal Analysis: Techniques and Applications, I K International Publishing House, ISBN 9789386768735

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DBT STAR COLLEGE SCHEME

A Decade of Star College Scheme of DBT and going strong

Prof. Avneesh Mittal (Officiating Principal), Chairman, Star College Scheme

DBT Star College Scheme-I

Dr. Anita Sondhi (Coordinator)

Prof. Uma Chaudhry (Co-Coordinator)

Department Coordinators

Dr. Anita Sondhi, Coordinator, Biochemistry

Prof. Uma Chaudhry, Coordinator, Biomedical Science

Dr. Pawas Goswami, Coordinator, Microbiology

Dr. Meenakshi Garg, Coordinator, Food Technology

Bhaskaracharya College of Applied Science has been a recipient of funds under the Star College Scheme of the Department of Biotechnology since 2010 and takes immense pride in being a recipient of the Star College Status from DBT. The college expresses its heartfelt gratitude to the Department of Biotechnology, Government of India for guiding us all along in this very long learning association with them. As has been the case for more than a decade of association with DBT, under the ongoing Star College Scheme of the Department of Biotechnology, several activities are planned and executed by the participating departments. As the foremost aim of the scheme is to strengthen science education and research at the undergraduate level, activities are conducted both at the respective department levels and college at large keeping this very objective in mind. Many activities are conducted under the aegis of the DBT Star College scheme. These activities enhance interest in science which includes invited talks of eminent scientists from Academia and Industry, seminars, Hands-on training, and workshops. One of the mandates of the scheme is also to encourage collaboration between various departments and foster frequent and meaningful interactions between the faculty and the students. The students, under this scheme, are also given experiential learning through visits to various industries, institutes and research laboratories. These visits help them understand the applications of science in other institutes and also familiarize them with various career options available in their chosen scientific fields.

DBT Star College Scheme-II

Prof. N.S. Abbas (Coordinator)

Department Coordinators

Dr. Bhavya Deep, Coordinator, Department of Computer Science

Dr. Jitender Kumar, Coordinator, Department of Electronics

Dr. Manoj K. Tiwari, Coordinator, Department of Instrumentation

Prof. Anand Bharadvaja, Coordinator, Department of Physics

Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India, New Delhi has sanctioned financial support for three years w.e.f. 2019 under the Star College Scheme for four additional departments. The participating departments viz, Physics, Computer Science, Electronics and Instrumentation have been included in the ongoing Star support to strengthen life sciences education training at the undergraduate level. To meet the defined objectives under the sanctioned scheme, the college has planned to organize a diverse array of academic and scientific activities including workshops, outreach programs, extension lectures, industrial visits and training, a facility for providing free books to meritorious students, specialized training programmes for faculty improvement for optimizing their technical capabilities, standard curricula, standard operating procedures (SOP) for practical and summer schools, etc. Concerned departments have taken action in strengthening the laboratory infrastructure involving modern equipment and consumables for undergraduate students to upgrade their careers in Science Stream. The participating departments have organized various activities like interactive sessions, outreach programs, alumni meetings, webinars, and workshops at intra and inter-college levels with the support of this scheme. These activities have been highlighted under the respective departmental activities. Such mentioned activities carried out by the above departments are a testimony to fulfilling the aim and goal of the DBT Star College Scheme.

CONFERENCES, WORKSHOPS AND SEMINARS ORGANIZED BY THE COLLEGE

- Organized a one-day workshop on ‘Online Banking with Cyber Safety’ in association with State Bank of India (SBI) on November 11, 2022. Mr. Rajinder Kumar Dhingra, Regional Manager, State Bank of India was the resource person for the workshop. Prof. Sidhharth Sirohi was the convener of the workshop. Dr. Partha S. Pal, Mr. Pawan Kumar and Dr. Anil Barak were the coordinators for this workshop.
- Organized an International conference on ‘Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies’ on October 6, 2022. Prof. Sachiko Hayashida, Research Institute for Humanity and Nature, Kyoto, Japan was the keynote speaker for this conference. Prof. S.K. Dhaka, Rajdhani college was the convener of this event.
- Organized a National Seminar on ‘Financial Literacy: Basics, Issues and Challenges’ sponsored by Indian Council of Social Science Research (ICSSR) and State Bank of India (SBI) on April 21, 2022. Sh. Vedprakash, DGM, State Bank of India, Sh. R.K. Jaglan, GM, Union Bank of India, Sh. Rajendra Dhingra, AGM, State Bank of India, Sh. O P Singh, Deputy Director, Ministry of MSME, Govt. of India, Sh. Nisheeth Yadav, IRS, Ministry of Finance, Govt. of India were resource persons for this seminar. Prof. Sidhharth Sirohi was the convener for this event. Dr. Manjeet S. Barwa and Dr. Partha Pal were the co-conveners for this seminar. Dr. Anil Kumar, Dr. Roshan Lal, Dr. Pallee Shree, Dr. Ratyakshi Nain, Dr. Swati Gupta, and Dr Julie Thakur were the coordinators for this seminar.
- Organized two-day National seminar on ‘Ambedkar Ke Sapno Ka Bharat’ sponsored by Indian Council of Social Science Research (ICSSR), held from April 12-13, 2022. Prof. Rajkumar Falwaria, Chairman, CSD (Centre for Social Development), Dr. Dharampal Sirohi, Assistant Director, IGNOU, Karnal and Dr. Jitender Jangra, Assistant Registrar, Kurukshetra University, Kurukshetra were the resource persons. Dr. Manjeet Singh Barwa was the convener. Dr. Shubhra Barwa and Dr. Jitender Kumar were the co-conveners. Dr. Kapil Roy, Ms. Sweta Dua, Dr. Bholey Singh, Dr. J. Dinakaran, Dr. Gunjan Sirohi, Dr. Vijay Kumar and Dr. Yagyadatta were the coordinators.

ACTIVITIES ORGANIZED BY INTERNAL QUALITY ASSESSMENT CELL (IQAC)

**Dr. Madhulika Bajpai (Coordinator, IQAC, 2019-2022);
Prof. Eram S. Rao (Coordinator, IQAC, 2022-2023)**

- Organized one-day seminar on ‘Rajbhasha Neeti’ to spread awareness on importance of Hindi and its constitutional status as Rajbhasha on January 27, 2023. Dr. Harisingh Pal, Member, Hindi advisory committee, Ministry of Sanskrit, GoI was the Chief Guest while Mr. Ramanuj Singh Sundaram, Senior Journalist and Social Worker was the Guest of Honor for the event.
- Organized one-week National workshop on ‘Capacity Building for Enhancing Administrative Efficiency for Teaching and Non-teaching staff of Higher Education Institute’ was organized in collaboration with Catholocate College, Kerala, Indira Gandhi Government College Tezu & Government College Bomdila, Arunachal Pradesh from January 16-20, 2023.
- A two-day National workshop on ‘Research Proposal Writing’ was conducted on January 4-5, 2023. The workshop was supported by Indian Knowledge System under the Ministry of Education. Two eminent speakers Prof. Rishi Pal, Dean of Educational Pedagogy and Capacity building, Shri Vishwakarma Skill University, Haryana and Dr. Sachin Vashisht from Hindu College, North Campus, University of Delhi conducted the workshop.
- Organized five-day Basic Short-Term Training Course on ‘Bakery Science and Technology’ for Self-help Group in collaboration with Department of Food Technology and Women Development Cell of the college from December 19-23, 2022.
- Nutrition Awareness activity was conducted in collaboration with PFNDIAI (industry partner) and Department of Food Technology of the college. It included a National webinar on ‘Benefits of Colors & Flavors for Preparing Healthy Food Products’ held on December 2, 2022 and recipe contest on theme ‘Colors, Flavors & Colorful/Flavorful Ingredients to Make a Healthy Recipe’ held on December 1, 2022.
- Organized an experiential workshop on ‘Health and Wellness Management’ on April 19, 2022, to benefit all the stakeholders. Dr Manjari Chandra, a renowned functional nutritionist, and Prof. Chavi Bhargava Sharma, an eminent academician and psychologist, were the invited speakers.

DEPARTMENTAL ACTIVITIES, ACHIEVEMENTS OF FACULTY & STUDENTS

DEPARTMENT OF BIOMEDICAL SCIENCE

Activities by Department

- DNAmics, the society of the Department of Biomedical Science in association with Akriti, Modern and Fine Arts Club of the college jointly organized an intra-college wall painting event on the theme 'United Nations - Sustainable Development Goals' during the months of January-April 2023. Seven of the teams were selected to showcase their creativity and talent on the walls of the college.
- Genesis 2023, annual department fest, was organized on March 23, 2023. Dr. Shantanu Sengupta, Senior Principal Scientist, CSIR-IGIB delivered the talk on 'Phenome India - CSIR Health Cohort Knowledgebase'. The talk was followed by various fun-filled students' extracurricular activities.
- Alumni Meet was organized on March 23, 2023.
- DNAmics Society organized an Interactive Session 'Medicament' on March 21, 2023.
- Students attended the lecture on 'Narrative and contextualization of work of Svaante Pabo, Nobel Laureate' delivered by Professor Partha P. Majumdar at CSIR-IGIB Mathura Road Campus, New Delhi on January 27, 2023.
- Organized educational visit for the students to the Ambedkar Centre for Biomedical Research, DU on November 30, 2022.
- Organized educational visit for the students to the University Science instrument centre (USIC), DU on November 11, 2022.
- Organized Swachhta Pakhwada as a part of the Swachhta Drive conducted by the Swachhta Committee of the college on November 2, 2022
- DNAmics Society organized an essay writing competition on the theme - Dissemination of Scientific Wildlife Conservation: An Improvisation to recent research works with our ideas on October 21, 2022
- Genesis 2022, annual department fest, was organized on April 22, 2022. Dr. Beena Pillai, Senior Principal Scientist CSIR-IGIB delivered a talk on 'Life Lessons from Cells'. The talk was followed by various fun-filled students' extracurricular activities.
- Organized Biogas installation project in association with Department of Chemistry and Department of Physical Education of the college on June 28, 2022. Dr. Shubhra Barwa was the convener.

- Organized one-week workshop on 'Use of Smart Lab in Biological Sciences' in association with Department of Biochemistry of college from May 17-27, 2022. Dr. Shubhra Barwa was the convener.

Faculty Achievements

Dr. Uma Chaudhry

- Successfully completed ICH-GCP training conducted online by Apollo Hospitals on July 30, 2022

Dr. Kapil Roy

- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended International conference on 'Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies' organized by the college on October 6, 2022.

Dr. Neha Singh

- Subject Matter Expert (SME) for e-content development in UG MOOC titled 'Environment Policy and Administration'
- Reviewer for the Journal Phytomedicine.

Dr. Shvetambri

- Participated in International webinar in Science organized by Department of Chemistry, Kamala Nehru Mahavidyalaya, Nagpur, Association of Chemistry Teachers Mumbai and Department of Chemistry, Jagat Arts, Commerce and I.H.P. Science College Goregaon District Gondia in collaboration with International Union of Pure and Applied Chemistry (IUPAC), Global Women's Breakfast on February 14, 2023.
- Nominated as 'Meditation Ambassador' of the college under the UGC Campaign 'Har Ghar Dhyam' on December 1, 2022.
- Participated and contributed in course restructuring (2022-23) for NEP2020 at ACBR, University of Delhi

- Participated in reference to the course workshop on ‘भारतीय भक्ति परंपरा और मानव मूल’ organized by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College on October 18, 2022.
- Participated in International conference on ‘Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies’ organized by the college on October 6, 2022.

Dr. Shubhra Barwa

- Reviewer of Journal of Plant Physiology Reports March 1, 2023.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended International Conference on ‘Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies’ organized by the college on October 6, 2022.
- Participated and contributed in Course restructuring for NEP2020 at ACBR, University of Delhi on April 6, 2022.

Students Achievements

- Kumari Khushi of second year won the third prize in the Micro-Doodle competition during Annual Inter-college Departmental Festival, Microquest 2023, of the Department of Microbiology held on February 6, 2023.
- Sandhya Arya and Vanshika Sharma of second year won the first and second prize respectively in the Streak Art competition during Annual Inter-college Departmental Festival, Microquest 2023, of the Department of Microbiology held on February 2, 2023.

DEPARTMENT OF BOTANY

Activities by Department

- Organized an International workshop on ‘Millets: Solution for Climate Resilient Agriculture’ in collaboration with Kansas State University, USA on March 21, 2023. Dr. Prakash Kumar Jha, Assistant Professor, Mississippi State University and Associate Scientist at Kansas State University, Manhattan, Kansas, USA; Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the convenors of the event. Dr. Shikha Srivastava and Dr. J. Dinakaran were the coordinators.

- Organized an educational field visit to Amrit Udyan, Rashtrapati Bhawan, New Delhi on February 28, 2023 for second- and third-year students. Dr. Sujata Bhardwaj and Dr. J. Dinakaran were the coordinators.
- Organized the 'Annual Botanical Fest, Blossom IV' on February 21, 2023 by Phytomics-The Botanical society of the college. Prof. K.S. Rao and Prof. Sandip Das, Department of Botany, University of Delhi delivered a talk on 'Agricultural system of Himalaya' and 'Bioinformatics for crop improvement' respectively. The lectures were followed by various events such as 'Among us', 'Mysterio', 'BGT 3.0', 'Beg Borrow Steal', 'Lips don't lie', 'Phytomics fete' and several fun games. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners of the event.
- Organized an 'Industrial visit to Yakult', Sonipat, Haryana on February 1, 2023, for third year students. Dr. Shikha Srivastava and Dr. Gurumayum Suraj Sharma were the teacher coordinators.
- Organized a 'Field Trip to Yamuna Biodiversity Park', Wazirabad, Delhi on January 16, 2023, for first year students of Skill Enhancement Course. Dr. J. Dinakaran and Dr. Salam Sonia Devi were the teacher coordinators.
- Organized an International workshop on 'Managing Soil Ecosystem for Food Security' in collaboration with Kansas State University, Manhattan, Kansas, USA on December 5, 2022 on the occasion of 'World Soil Day'. Dr. Gaurav Jha, Assistant Professor, Department of Agronomy, Kansas State University, Manhattan, Kansas, USA was the resource person. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners. Dr. Shikha Srivastava and Dr. J. Dinakaran were the coordinators.
- Organized a workshop on 'Intellectual Property Right (IPR) Awareness Campaign' in collaboration with Ministry of Commerce and Industry on September 29, 2022. Ms. Prachi Prateeti was the resource person. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners. Dr. Shikha Srivastava and Dr. Julie Thakur were the coordinators.
- Organized an 'Intercollege Singing competition on Lata Mangeskar's birthday' in association with Music club of the college on September 28, 2022.
- Organized an outreach activity to commemorate 'World Ozone Day' on September 16, 2022. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners.
- Organized a two days workshop on 'Vata Dosha Its Types and Imbalances' by Phytomics-The Botanical society of the college on June 21-22, 2022. Dr. Srisha Kasturi, Dr. N.R.S. Govt. Ayurvedic College, Andhra Pradesh and Mr. Aman Kandari, Shivsakti Yoga Retreat delivered a lecture and conducted the yoga sessions. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners. Dr. Shikha Srivastava and Dr. J. Dinakaran were the coordinators.

- Organized a workshop on 'Yog for Youth' in association with Yoga Club, Department of Physical Education, and NSS of the college on June 21, 2022.
- Faculty members and students of the department participated in 'Aatma Nirbhar Bharat DBT Expo' on June 9-10, 2022.
- Organized a 'Field visit to Biodiversity Park', Tughlaqabad, on June 06, 2022, for the students. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners.
- Organized an International webinar on 'Managing Soil Biology for Enhanced Ecosystem Services' by Phytomics- The Botanical society of the college on May 22, 2022. Dr. Mriganka De, Minnesota State University, Mankato, was the resource person. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners. Dr. Shikha Srivastava and Dr. J. Dinakaran and were the coordinators.
- Organized a National workshop on 'Earth: Common Elements of Body and Environment' by Phytomics-The Botanical society of the college on April 22, 2022. Ms. Swati Kumari, affiliation was the resource person. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners. Dr. Shikha Srivastava and Dr. Salam Sonia Devi were the coordinators.
- Organized an International seminar on 'Sustainable Agriculture Practices under Climate Change: A Global Perspective' by Phytomics-The Botanical society of the college on April 11, 2022. Prof. P.V. Vara Prasad, University Distinguished Professor, Sustainable Crop Ecophysiology, Director Sustainable Intensification Innovation Lab, President of Crop Science Society of America, Kansas State University, Manhattan, Kansas, USA was the resource person. Prof. N.S. Abbas and Dr. Sujata Bhardwaj were the conveners. Dr. Shikha Srivastava and Dr. J. Dinakaran were the coordinators.
- Organized a field visit to 'Delhi Institute of Pharmaceutical Sciences and Research (DIPSAR)', Delhi on April 12, 2022. Dr. Shikha Srivastava and Dr. Gurumayum Suraj Sharma were the coordinators.

Faculty Achievements

Prof. N.S. Abbas

- Participated in IP Awareness/ Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on September 29, 2022.

Dr. Sujata Bhardwaj

- Participated in the workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.
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- Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on September 29, 2022.
- Participated in Professional Development Programme on 'Implementation of NEP2020 for University and College Teachers' organized by Indira Gandhi National Open University, Staff Training and Research Institute of Distance Education, New Delhi, on September 21-29, 2022.
- Participated in the National FDP on 'Moodle 4.0 Learning Management System' organized by SNDT Women's University, Mumbai on July 14-20, 2022.

Dr. Salam Sonia Devi

- Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on September 29, 2022.

Dr. J. Dinakaran

- Reviewer for the Journal *Catena* (ISSN: 0341-8162), Elsevier publication.
- Reviewer for the Journal *Environmental Monitoring and Assessment* (ISSN: 1573-2959), Springer Nature publication.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Participated in the workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.
- Reviewer for the Journal *Proceedings of the National Academy of Sciences, Biological Sciences (NASB)* (ISSN: 2250-1746), Springer Nature publication.
- Reviewer for the Journal *Ecological Indicators* (ISSN: 1872-7034), Elsevier publication.
- Participated in the course workshop on 'Science and Society' organized by Value Addition Courses Committee, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, on October 20, 2022.
- Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on September 29, 2022.

- Received a minor research grant from the Institute of Eminence, University of Delhi, on the project entitled 'Effect of Climate Change on functional floral ecology of *Rhododendron arboreum*' on August 31, 2022.
- Reviewer for the Journal *Plant and Soil* (ISSN: 1573-5036), Springer Nature publication.
- Reviewer for the Journal *PlosOne* (1932-6203), PLOS.org publication.

Dr. Shikha Srivastava

- Participated in the National e-conference 'PaushtiCon 2023' organized by Nutrition Society of India, Mumbai in collaboration with College of Home Science Nirmala Niketan, Mumbai; Mumbai School of Biomedical Sciences, MGMIHS, Navi Mumbai and Lifeness Science Institute, Mumbai on January 27-28, 2023.
- Participated in the National symposium on 'Ayurveda and Nutrition' organized by the Department of Food and Nutrition, Lady Irwin College, University of Delhi on December 17, 2022.
- Participated in a three days faculty development programme on 'Understanding the Nuances of Sponsored Research Projects' organized by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi on December 05-07, 2022.
- Participated in India UK International webinar on 'Future of Teaching-Learning' jointly organized by NPTC Group of Colleges, United Kingdom in collaboration with Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education held on November 29, 2022.
- Joined Nutrition Society of India, National Institute of Nutrition as Life time member on November 25, 2022.
- Participated in the online one-week National FDP on 'Interactive ICT-Integrated Learning in light of NEP 2020' organized by SNDT Women's University, Mumbai on November 21-26, 2022.
- Participated in 7th National Ayurveda Day 2022 and first National symposium & workshop on 'AVURVEDA: Advances in Yogic Union of Research and Validation of Evidence Based Developments in Ayurveda' organized by Department of Physiology, All India Institute of Medical Sciences on October 21, 2022.
- Participated in course workshop on 'Ayurveda and Nutrition' organized by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi on October 20, 2022.
- Participated in National wwebinar on 'Women and Environment: Issues and Challenges' organized by Center for Environmental Education and Ecological Development (CEEED),

Acharya Nagarjuna University, A.P., India, & Prakruthi - The Environmental Club of Lakireddy Bali Reddy College of Engineering, Mylavaram on October 15, 2022.

- Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on September 29, 2022.
- Participated in International Conference on ‘Contributions of Acharya Prafulla Chandra Ray as a Chemist and Freedom Fighter’ as a part of the Azadi ka Amrit Mahotsava organized by Vijnana Bharati & Ministry of Culture, Government of India in Association with Indraprastha Vigyan Bharati and Department of Chemistry, University of Delhi on held on August 2-3, 2022.

Dr. Gurumayum Suraj Sharma

- Participated in IP Awareness/Training program under National Intellectual Property Awareness Mission Organized by Intellectual Property Office, India on September 29, 2022.
- Received a minor research grant from the Institute of Eminence, University of Delhi, on the project entitled ‘Investigating the therapeutic potential of taurine against transthyretin-induced preclampsia’ on August 31, 2022.

Dr. Julie Thakur

- Coordinator in a workshop organized by Phytomics-The Botanical Society of the college in collaboration with the Ministry of Commerce and Industry on ‘Intellectual Property Right (IPR) Awareness Campaign’ on September 29, 2022.
- Minor research grant from the Institute of Eminence, University of Delhi, on the ‘Development of Simple Sequence Repeats/Microsatellites markers using Next Generation Sequencing to assess genetic variation in *Pittosporum eriocarpum* (Royle): An endangered medicinal taxon’ on August 31, 2022.
- Reviewer of an International Journal PLOS ONE April 2022.

Student Achievements

- Divyanshi Bareja of first year was awarded third prize in Abstract Minds 3.0 organized by the Fine Arts and Craft Society of Atma Ram Sanatan Dharma College held on March 15, 2023.

DEPARTMENT OF CHEMISTRY

Activities by Department

- Organized Annual Department Fest ‘Rasayan Utsav 2023’ on February 14, 2023. Eminent Intellectual, Prof. Balram Pani, Dean of Colleges, University of Delhi delivered an informative talk on ‘Chemistry in Everyday Life’. The lecture was followed by various events such as Chembola, Bahubal, Transfer, The Electron transfer, BCAS Got Talent, Balloon race and many more. Dr. Lalit Kapur was the convener of the event. Dr. Manjeet Singh Barwa, Dr. Swati Gupta, Dr. Shailja Singh, Dr. Sampat Singh Chauhan and Dr. Vijay Kumar were the coordinators of the event.
- Organized a lecture on ‘Basic Knowledge of Chemistry’ on February 7, 2023. Mr. Pradeep from Chem Academy delivered the lecture and interacted with students. Dr. Lalit Kapur was the convener of the event. Dr. Manjeet Singh Barwa, Dr. Swati Gupta, Dr. Shailja Singh, Dr. Sampat Singh Chauhan and Dr. Vijay Kumar were the coordinators of the event.
- Organized a lecture on ‘Fabulous Fibres: The Chemistry of Fabrics’ by Dr. Govind Ji Rai, Assistant Professor, Swami Shraddhanand College, University of Delhi on October 20, 2022. The lecture was followed by lighting of diyas and making Rangoli in the department to celebrate in the department. Dr. Lalit Kapur was the convener of the event. Dr. Manjeet Singh Barwa, Dr. Swati Gupta, Dr. Shailja Singh, Dr. Sampat Singh Chauhan and Dr. Vijay Kumar were the coordinators of the event.
- Celebrated Teacher’s Day on September 5, 2022. Dr. Lalit Kapur was the convener of the event. Dr. Manjeet Singh Barwa, Dr. Swati Gupta, Dr. Shailja Singh, Dr. Sampat Singh Chauhan and Dr. Vijay Kumar were the coordinators of the event.
- Organized Field trip in collaboration with Department of Polymer Science of the college to Guru Gobind Singh Indraprastha University on June 30, 2022 so as to enhance the understanding of undergraduate students regarding the working and importance of various sophisticated research instruments. Dr. Manjeet Singh Barwa and Prof. Siddharth Sirohi were the conveners of the event. Dr. Bholey Singh, Dr. Vijay Kumar and Dr. Anil Barak were the coordinators of the event.

Faculty Achievements

Dr. Manjeet Singh Barwa

- Completed the project titled ‘भारत में रसायन शास्त्र’ under IKS (Indian Knowledge System) internship program 2022-23.

- Coordinator in two days workshop on 'Research Proposal Writing' organized by IQAC, of the college in collaboration with Indian Knowledge System Division, MoE from January 4-5, 2023.
- Faculty coordinator in Five days short term training course on 'Bakery Science and Technology' for Self-help Group organized by IQAC, of the college in association with Department of Food Technology and Women Development Cell, of the college from December 19-23, 2022.
- Coordinator in seven days National workshop on 'Hands on training on processing of fruits and vegetables by using preservation technologies to increase shelf life' organized by Department of Food Technology of the college from July 7-12, 2022.

Dr. Shailja Singh

- Coordinator, National Conference on 'Scientific Innovation for Human Wellbeing' jointly organized by Department of Chemistry, University of Delhi and The Indian Science Congress Association (ISCA) Delhi Chapter on March 17, 2023.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Participated in Faculty Development Program on 'Modern scientific technologies – Ways to enhance research skills' organized by Motilal Nehru College, University of Delhi & K.R. Mangalam University in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College on December 26-31, 2022.
- Participated in the workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.

Dr. Swati Gupta

- Attended National webinar entitled 'Role of Forensic Science in Legal Investigations' organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education held on November 12, 2022.
- Attended International conference on 'Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies' held by the college on October 6, 2022.
- Successfully completed one-week FDP 'Chemistry and Biology Interface for Scientific Transformations' organized by SGT University, Gurugram in collaboration with Mahatma

Hansraj Faculty Development Centre, Hansraj College, University of Delhi from July 25-30, 2022.

- Successfully completed one-week Online National Faculty Development Program on 'Safer and Greener Chemistry Labs' with grade 'A', organized by Guru Angad Dev Teaching Learning Centre, a Centre under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education, SGTB Khalsa College, University of Delhi from July 19-25, 2022.

Dr. Sampat Singh Chauhan

- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Organizing team member of National webinar on 'Miyawaki Plantation Technique' organized by Eco Club of the college in collaboration with Lakshya on June 5, 2022.
- Coordinator of workshop on 'Women Entrepreneurship Facility: Health & Wellness Opportunities and Trends for Entrepreneurship' organized by NAAC committee of the college on April 26, 2022.

Dr. Vijay Kumar

- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.

Student Achievements

- Akhil Sharma and Vaibhav Pandey of third year participated in VIMARSH 2022, Three-day annual academic conclave of Youth United for Vision & Action on November 11-13, 2022.
- Akhil Sharma, Yashaswi Sharma and Vaibhav Pandey of third year have completed the internship program from July 15, 2022 – September 15, 2022 conducted by IKS Division, Ministry of Education, Govt. of India @AICTE, New Delhi.

- Akhil Sharma, Yashaswi Sharma and Vaibhav Pandey of B. Sc. (Hons.) Chemistry III year participated in International Conference on ‘Contributions of Acharya Prafulla Chandra Ray as a Chemist and a Freedom Fighter’ held on 11-12 Sravana, 1944 (August 2-3, 2022) as a part of the Azadi ka Amrit Mahotsav organized by Vijnana Bharati & Ministry of Culture, Government of India in association with Indraprastha Vigyan Bharati and Department of Chemistry, University of Delhi.

DEPARTMENT OF COMPUTER SCIENCE

Activities by Department

- Organized annual techno cultural festival ‘Interface 23’ on February 2, 2023. Prof. Sangeeta Srivastava was the convenor and Dr. Jayant Sharma was the co-convenor.
- Organized a workshop on ‘Career in IT after graduation’ was held on April 21, 2022. Dr. Bhavya Deep was the Convenor and Dr. Jayant Sharma was the Co-convenor.
- Organized annual techno cultural festival ‘Interface 22’ on April 7-8, 2022. Dr. Bhavya Deep was the convenor and Dr. Jayant Sharma was the co-convenor.

Faculty Achievements

Prof. Sangeeta Srivastava

- Participated in the webinar on ‘Breakthroughs in Computer Science’ organized by P.G.D.A.V. college, University of Delhi from February 19-20, 2023.
- Reviewer for the ‘Prioritized Dynamic Cube Selection in Data Warehouse’ Multimedia Tools and Applications in 2022.
- Participated in a seven days International online workshop on ‘Digital Teaching Techniques’ conducted by ICT Academy from February 21 - 27, 2023.
- Participated in a one day workshop on ‘Air pollution in Delhi NCR and north India during winters: Cause and remedies’ organized by the college on October 6, 2022.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.

Dr. Bhavya Deep

- Completed Ph. D. in Computer Science from Banasthali Vidyapith on May 22, 2022.
- Coordinated and won Thinkers of Tomorrow trophy for the college awarded by Symphony in partnership with CNBC News 18 Network, India on March 10, 2023.
- Editorial Board Member of PriMera Scientific Engineering Journal, ISSN: 2834-2550 since February 2023.
- Got Innovative Leader award in 2nd World Education and EdTech Conclave & Awards, organized by B2B Infomedia on January 19, 2023.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholocate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Supervised the design, development and deployment of the college's in-house project ‘Issue of Digitally Signed Provisional Certificate through Online Mode’ developed by two students of B. Sc. (Hons.) Computer Science second year of the college from July – December 2022.
- Editorial Board Member of American Journal of Environmental Science, ISSN: 2578-7993. Period December 2022 – December 2024.
- Participated in Higher Education Conference & Awards organized by Dataquest on December 21, 2022.
- Reviewer at International Symposium on Automation, Information and Computing, Beijing Jiaotong University, December 9-11, 2022.
- Participated in Education Leadership Summit 2022 organized by Economic Times on November 23, 2022.
- Resource person at two-hour workshop on ‘File Transfer Protocols and Advantages of Encrypted Data Transfer’ organized by Sukshmjeev Society, Department of Microbiology of the college on November 4, 2022.
- Participated in webinar on Elsevier Preprints on September 28, 2022.
- Participated in AWS Summit, New Delhi on September 8, 2022.
- Chaired the workshop on ‘Machine Learning’ at International Conference on Frontiers of Electronics, Information and Computation Technologies, Wuhan, China, August 19-21, 2022.
- Reviewer at International conference on Electrical, Computer and Energy Technologies, Prague, Czech Republic, July 20-22, 2022

- Participated in webinar on Image Classification using Edge Impulse (An application of IoT and Machine Learning) held on July 3, 2022.
- Participated in 3rd virtual Conference on ‘Digital Infrastructural Transformation & Education: Road towards SDG 4 along with 8th National Education Awards & 8th International Education Excellence Summit & Awards’ organized by CMAI association of India held on June 2, 2022.
- Chief Editor at International Journal of Distributed & Cloud Computing (IJDCC), ISSN: 2321-6840.

Dr. Jayant Sharma

- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.

DEPARTMENT OF ELECTRONIC SCIENCE

Activities by Department

- Conducted student satisfaction survey on January 24, 2023.
- Organized a seminar on ‘Evolution of Electric Vehicles and Charging Infrastructure in Delhi Real Time Load Transfer through Delhi SLDC’ on November 28, 2022. The conveners were Dr. Inderbir Kaur and Dr. Manoj Tiwari. The faculty coordinators were Ms. Arti Malyan, Ms. Jyoti, Mr. Yagyadatta Goswami.
- Organized swachta pledge on November 3, 2022.
- Organized an industrial visit to Yakult Danone India Pvt. Ltd. Sonipat, Haryana in collaboration with the Department of Instrumentation on July 8, 2022.
- Organized a virtual lab visit to Scanning Electron Microscope Amity University, Noida in collaboration with Department of Instrumentation on June 23, 2022.

Faculty Achievements**Prof. Geeta Mongia**

- Seminar on Green Technologies for a sustainable world - G-20 Vision from February 3-4, 2023.

- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended workshop on ‘Online Banking with Cyber Safety’ organized by the college, University of Delhi on November 11, 2022.
- Attended Faculty Development Program on ‘Python Essentials, Programming and Analytics’ jointly organized by University of Delhi and Guru Angand Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of ministry of Education from October 27-November 3, 2022.
- Participated as a delegate in the World Environment Summit 2022 held at Vallabhai Patel Chest Institute, University of Delhi, organized by Environment and Social Development Association (ESDA), Delhi and Grass Root Research & Creation India from October 15-16, 2022.
- Attended workshop on ‘Recent development in the Field of Electronics (RDFE-2022)- Based on NEP’ organized by the Department of Electronic Science, University of Delhi from July 25-29, 2022.

Dr. Inderbir Kaur

- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended one-week online workshop on ‘Recent Development in the Field of Electronics (RDFE-2022)’ based upon FYUP-DU for Electronics as per National Education Policy-2020 from July 25-29, 2022.
- Presented paper on ‘Design of a combustible gas sensor with an alert system: An environment Safety Initiative’ at 3rd International conference on Entrepreneurship, Research and Innovation for environmental sustainability & Planetary Health at VK-3, Bhagini Nivedita College, DU on April 7-8, 2022.
- Presented paper on ‘Converting manual switching systems to energy efficient smart switching systems: An environment Initiative’ at 3rd international conference on Entrepreneurship, Research and Innovation for environmental sustainability & Planetary Health at VK-3, Bhagini Nivedita college, University of Delhi on April 7-8, 2022.

Dr. Manoj Kumar Tiwari

- Successfully attended webinar on 'Digital Key: A Big Revolution for Secured Transportation' organized by BVICAM, New Delhi on December 10, 2022.
- Attended two-week Entrepreneurship Course Organized by Turnip Innovations, December 2-15, 2022.
- Attended online workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.
- Participated in Course Workshop on 'Emotional Intelligence' organized by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, DU on October 21, 2022.
- Attended the training Program on 'New Measurement Technologies & Simulation Techniques in Electronics' organized by IEEE Electron Device Society-Delhi Chapter, Department of Electronic Science, University of Delhi South Campus, October 17-18, 2022.
- IP Awareness/Training Program under National Intellectual Property Awareness Mission, Intellectual Property Office, India under Ministry of Commerce and Industry, GoI, on August 31, 2022.
- Attended one day Interdepartmental Practical demonstration and Hands-on Activity as convenor with Department of Food technology, of the college on April 25, 2022.
- Attended one day National seminar on 'Financial Literacy: Basics Issues and Challenges' organized by the college funded by ICSSR, Ministry of Education, Govt. of India & SBI in blended mode on April 21, 2022.

Ms. Shweta Gupta

- Attended a webinar on 'Physical Modeling and Numerical Analysis Driven by the Evolution of Semiconductor Technology' organized by IEEE EDS Delhi Chapter, Deen Dayal Upadhyaya College and The National Academy of Sciences India-Delhi Chapter on January 25, 2023.
- Attended a workshop on 'PCB Design Workshop using EDWinXP and PCB Prototyping Machine' organized by the Department of Electronic Science, University of Delhi in collaboration with the Ambition Technologies from January 12-13, 2023.
- Attended a workshop on 'Emerging Devices, Circuits and Systems' organized by Department of Electronic Science, University of Delhi and IEEE EDS Delhi Chapter from November 15-18, 2022.

- Attended EDS distinguished lecture on 'Fundamentals and recent advances in electronic and plasmonic terahertz devices utilizing graphene-based 2D materials' held in a Virtual Mini Colloquia on 'History, Prospect and Future of Graphene Based Devices and Systems' organized by IEEE EDS Delhi Chapter, NASI Delhi Chapter, Deen Dayal Upadhyaya College on October 19, 2022.
- Attended EDS distinguished Lecture on 'Complementing Silicon Technologies with Graphene for More-than-Moore applications' held in a Virtual Mini Colloquia on 'History, Prospect and Future of Graphene Based Devices and Systems' organized by IEEE EDS Delhi Chapter, NASI Delhi Chapter, Deen Dayal Upadhyaya College on October 19, 2022.
- Organized a training Program on 'New Measurement Technologies & Simulation Techniques in Electronics' organized by IEEE EDS Delhi Chapter, Department of Electronic Science (DU), Deen Dayal Upadhyaya College and NASI Delhi Chapter from October 17-18, 2022.
- Attended EDS distinguished lecture on '3D Nanocarbon Interconnects' held in a Virtual Mini Colloquia on 'History, Prospect and Future of Graphene Based Devices and Systems' organized by IEEE EDS Delhi Chapter, NASI Delhi Chapter, Deen Dayal Upadhyaya college on October 11, 2022.
- Attended a virtual mini colloquia on 'Emerging Device Architectures for Tunnel FET' organized by IEEE EDS Delhi Chapter, NASI Delhi Chapter, Deen Dayal Upadhyaya college from September 26-October 5, 2022.
- Attended one week Faculty Development Program on 'Python Programming for Electronics' organized by the Department of Electronic Science of the college and Maharaja Agrasen College, University of Delhi from September 26-30, 2022.
- Attended a virtual mini colloquia on '75th Anniversary of Transistor Invention' organized by IEEE EDS Delhi Chapter from August 22-29, 2022.
- Organized Independence Day Function at the Department of Electronic Science, University of Delhi on August 8, 2022.
- Attended an online workshop on 'Recent Development in the Field of Electronics (RDFE-2022)' organized by the Department of Electronic Science, University of Delhi from July 25-29, 2022.
- Attended EDS technical lecture on 'Compact Models for Circuit Simulation of Component-Level ESD' organized by IEEE Electron Devices Society Delhi Chapter and Deen Dayal Upadhyaya College, University of Delhi on July 25, 2022.
- Attended EDS Technical Lecture on 'Computational Electronics' organized by IEEE Electron Devices Society Delhi Chapter and Deen Dayal Upadhyaya college, University of Delhi on July 22, 2022.

- Attended Virtual mini colloquia on ‘Advances in III-N Devices and Systems’ organized by IEEE EDS Delhi Chapter from June 1-6, 2022.
- Attended National seminar on ‘Managing References made easy using Mendeley’ organized by Research Academy on Campus on May 25, 2022.
- Attended National seminar on ‘Financial Literacy: Basics, Issues and Challenges’ organized by the college on April 21, 2022.
- Attended EDL Distinguished lecture on ‘Compute-in-memory Designs: Trends and Prospects’ organized by IEEE Electron Devices Society-Delhi Chapter-India and Department of Electronic Science, University of Delhi on April 7, 2022.

Dr Jitender Kumar

- Attended a webinar on ‘Physical Modelling and Numerical Analysis Driven by the evaluation of semiconductor Technology’ organized by Deen Dayal Upadhyay college, University of Delhi on January 25, 2023.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended workshop on Online Banking with Cyber Safety organized by the college on November 11, 2022.
- Attended Faculty Development Program on ‘Basic IT Tools, Advanced Spreadsheet Tools and Statistical Software Package with SPSS’ jointly organized by University of Delhi and Guru Angand Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of ministry of Education from October 27 - November 3, 2022.
- Attended a one-day seminar on ‘Financial Literacy Issues and Challenges’ organized by the college on April 21, 2022.
- Presented a oral paper on ‘Effects of Global Climate Change on Society and Future Needs’ in the World Environment Summit 2022 held at Vallabhai Patel Chest Institute, University of Delhi, organized by Environment and Social Development Association (ESDA), Delhi and Grass Root Research & Creation India on from 15-16 April, 2022.

Dr. Amit Kumar

- Completed one professional development hour by attending a webinar as part of the Lecture Workshop Multi-Disciplinary Research Opportunities in Nanoelectronics by Professor V.

Ramgopal Rao, Shanti Swarup Bhatnagar Awardee in Engineering Sciences (2005), Vice-Chancellor for the Birla Institute of Technology & Science (BITS), Pilani campuses Group held on March 28, 2023.

- Participated and successfully completed online Faculty Development Program (FDP) on 'Emerging Trends in Computing Science and Informatics' organized by Department of Computer Science & Engineering Sri Krishna College of Technology, Coimbatore from February 27- March 3, 2023.
- Completed one professional development hour by attending a webinar as part of the Lecture Workshop Crowded fruitfly cultures: it's not just the density! by Professor Amitabh Joshi, Shanti Swarup Bhatnagar Awardee in Biological Sciences (2009), held on March 2, 2023.
- Completed one professional development hour by attending a webinar as part of the Lecture Workshop High Entropy Alloys: an exciting class of new materials by Professor B. S. Murty Director, Indian Institute of Technology Hyderabad, Kandi, Sangareddy held on March 1, 2023.
- Completed one professional development hour by attending the IEEE Electron Device Society (EDS) Technical Lecture on Transistor discovery and Microelectronics evolution Giorgio Baccarani, IEEE Life Fellow Professor Emeritus, University of Bologna, DEI, Viale Risorgimento 2 - 40136 Bologna, Italy held on February 22, 2023.
- Completed one professional development hour by attending the IEEE Electron Device Society (EDS) Technical Lecture on 75 Years of the Transistor, some Brazilian Contributions and 50 years' experience in the Field Jacobus Willibrordus Swart Universidade Estadual de Campinas, Faculdade de Engenharia Elétrica e de Computação da UNICAMP, Departamento de Semicondutores, Instrumentos e Fotônica da FEEC/UNICAMP. Av. Albert Einstein 400, Cidade Universitária, 13083-970 - Campinas, SP – Brasil held on February 15, 2023.
- Completed one Professional Development Hour by attending the IEEE Electron Device Society (EDS) Technical Lecture on Controlled-polarity transistors: higher density and better control Giovanni De Micheli INF 341 - Station 14, EPFL, Lausanne 1015, Switzerland held on February 8, 2023.
- Participated in the International virtual FDP on 'Pride and Prejudice: A Novel of Manners' by Dr. Malti P. Sharma & Scope of Service for India by R. S. Kiran Conducted by World English Language Learners, Teachers and Trainers Association (WELLTTA) held on January 28, 2023.
- Completed one Professional development hour by attending the IEEE Electron Device Society (EDS) Technical Lecture on Symmetric Lateral Bipolar Transistor on SOI – a Shockley Transistor without Kirk Effect Delivered by Tak H. Ning IBM Fellow (Retired) held on January 27, 2023.

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- Completed one Professional Development hour by attending a webinar as part of the Lecture Workshop Why Strings? by Professor Rajesh Gopakumar Shanti Swarup Bhatnagar Awardee in Physical Sciences (2009) ICTS-TIFR held on January 18, 2023.
 - International Short Term Training Programme-V on 'Production and Regulation of Chemicals and Toxins for Environmental Conservation' organized by Raj Rishi Govt. Autonomous College from December 7 -13, 2022.
 - Conference paper presented entitled "*New Road Map for Academic Excellence Through Prospective Binary NAAC Accreditation*" in NAAC sponsored Two-day virtual Conference on Quality Enhancement of institutions of Higher Learning: Transformational Role of NEP 2020" Organized by Internal Quality Assurance Cell (IQAC). St. Aloysius College, Elthuruth, Thrissur, Kerala on 28- 29 November, 2022.
 - Participated in National webinar 'Simple Experiment - Big learning' as a part of National Webinar series 'Omnipresent Physics: An Experiential Approach' under the aegis of The National Academy of Sciences, India (NASI) - Delhi Chapter, Science-Society Program organized by Department of Physics, Kalindi College on October 19, 2022.
 - Attended one-week online Faculty Development Program on 'Role of Chemistry in Advanced Engineering Materials (RCAEM-2022)' organized by the Department of Chemistry, Vasavi College of Engineering (A), Hyderabad from October 10-15, 2022.
 - Completed one professional development hour by attending the IEEE Electron Device Society (EDS) Distinguished Lecture on Device Engineering for Nanoelectronics and Nanosystems in the Energy and Variability Efficient (E.V.E.) Era Delivered by S. Deleonibus Fellow IEEE, Emeritus Fellow Electrochemical Society, CEA Research Director. The DL was part of Virtual Mini Colloquia (MQ) on '75th Anniversary of Transistor Invention' organized by IEEE EDS Delhi Chapter (New Delhi, India) on October 5, 2022.
 - Participated in one day Industry Oriented workshop on 'Recent Trends and Research Perspectives on VLSI and Power Electronics' organized by School of Electronics Engineering (SENSE) at VIT-AP University, Amaravati on October 4, 2022
 - Participated in the online lecture by Prof Erik Meijering, Professor in Biomedical Image Computing University of New South Wales, Sydney, Australia on September 29, 2022.
 - Paper Presented 'A Tool for explaining Lissajous patterns based on Sci-Lab' in the 10th Annual Convention organized by the Indian Association of Physics Teachers, Regional Council (Delhi & Haryana) on September 24 - 25, 2022.
 - National Seminar (Virtual) on 'Recent NAAC Accreditation Process with Special Emphasis on SSR' under the Umbrella of IQAC & MPHEQIP's Academic Initiative held on August 30, 2022.
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- Conference paper presented entitled 'A status review on publications in predatory journals in India' National Seminar (Virtual) on 'Recent NAAC Accreditation Process with Special Emphasis on SSR' under the Umbrella of IQAC & MPHEQIP's Academic Initiative on August 29, 2022.
- Conference paper presented entitled 'UGC's Mentorship Programmes: Perusal & Perception' in two days National e-conference on 'Industry 4.0 and Society 5.0' organized by Mahatma Gandhi Central University from August 28-29, 2022.
- Conference paper presented entitled 'Sustainable Supply Chain Management Through Emerging Technologies: Literature Survey' on August 28, 2022.
- Participated in the National webinar on Multilingualism and Language Diversity in the Classroom organized by Department of English Rajarshi Shahu Mahavidyalaya (Autonomous), Latur on August 27, 2022.
- Completed one hour of professional development at Lecture on 'The Discovery of Third Breakdown: Its Physical Origin and Potential Applications in High-k Metal-gate CMOS Generations for 28nm and Beyond' by Virtual Mini Colloquia (MQ) on '75th Anniversary of Transistor Invention' organized by IEEE EDS Delhi Chapter (New Delhi, India) on August 26, 2022.
- Completed one Professional Development hour by attending the IEEE Electron Device Society (EDS) Distinguished Lecture (DL) on Evolution of Semiconductor Devices Enabling Smart Environments and Integrated Ecosystems Delivered by Professor Samar Saha 2016-2017 President of the IEEE Electron Devices Society (EDS) and currently serving as the Senior Past President The DL was part of Virtual Mini Colloquia (MQ) on '75th Anniversary of Transistor Invention' organized by IEEE EDS Delhi Chapter (New Delhi, India) held on August 23, 2022.
- Completed one professional Development Hour by attending the IEEE Electron Device Society (EDS) Distinguished Lecture (DL) on Integrating Nanoelectronics and Optoelectronics for Healthcare Applications held on August 22, 2022.
- Completed one week Faculty Development Program on 'Amazon Web Services' organized by Megha Institute of Engineering and Technology for Women in collaboration with Brainovision Solution India Pvt. Ltd. & All India Council for Technical Education (AICTE) held during the period of August 22 -27, 2022.
- Attended International conference on Expanding Fountier of Knowledge, organized by Centre of Research, Maitreyi College, University of Delhi from August 11-13, 2022.
- Attended one week e-workshop on 'Materials and Manufacturing: Insights to Modern Technologies (MMIMT-2022)' organized by Department of Production & Industrial Engineering, BIT Sindri, Dhanbad from August 1- 5, 2022.

- Attended International conference on 'Recent Innovations in Mechanical Artificial Intelligence and Bio-Mechanical Engineering - ICRIMAIBE 2022' organized by Department of Mechanical Engineering, Navodaya Institute of Technology, Raichur held virtually on July 29- 30, 2022.
- Participated in one week FDP on 'Research Trends and Methodologies in Machine Learning' organized by Departments of Science & Engineering, Computer Science & Engineering (AIML), Computer Science & Engineering (CS), held from July 25- 29, 2022.
- Attended one day Interdisciplinary International E-Conference on 'Ideas, Achievements and Resolve' organized by Ratanlal College of Arts, Science & Commerce, Bhandup, Maharashtra on July 15, 2022.
- Participated IEEE SPS Seasonal School on AI for Optimisation in Signal Processing (AIOSP) organized by IEEE Signal Processing Society Delhi Chapter from July 11- 15, 2022.
- Attended one day National conference on changing trends and management for progressive India organized by Karamveer Bharow Patil College, Navi Mumbai on May 14, 2022.
- Conference paper presented entitled 'Progress & Challenges in Chip Designs' 'One Day International Multidisciplinary e-Seminar on 'Trends In Research' organized by Internal Quality Assurance Cell (IQAC) & Research Committee of Rajarshi Shahu Arts and Commerce College, Rukadi, Rotary Club of Ichalkaranji Central and Jyotikiran Publication, Pune on June 30, 2022.
- International Short Term Training Programme-3 on 'Contrivance of Sustainable Development Goals (SDGs) for Environmental Conservation' organized by Raj Rishi Govt. Autonomous College from June 24-30, 2022.
- National webinar on 'Wealth Creation Through Personal Financial Management' organized by Arts, Commerce and Science College Kohlapur, Maharashtra on June 8, 2022.
- One day online workshop on 'New trends in Research Methodology organized by RKDF University, Bhopal, MP in association with Research for Resurgence Foundation on May 26, 2022.
- One week FDP on 'ICT tools for effective teaching learning' organized by Kamala Nehru Mahavidyalya, Nagpur from May 23-28, 2022.
- Two days International web conference on 'Current trends and challenges in Education research and social sciences' organized by International Council for Education and Research and Government College, Hisar from May 21-22, 2022.
- International Awareness Programme on World Password Protection Day organized by Department of Computer Science, St. Joseph's College for women, Kangeyam Road, Tirupur on May 11, 2022.

- One week FDP on Research Methodology organized by Kamala Nehru Mahavidyalya, Nagpur held from May 2-7, 2022.
- Conference paper presented entitled "*Emerging agriculture technologies: Current status review in Indian Perspective*" from April 23-24, 2022.
- One day multidisciplinary blended mode conference on 'Recent Advancements in commerce and management, Innovations and entrepreneurship, Science and technology, humanities and social sciences, Education and Environment' organized by Lt. Ramesh Warpudarkar's Art Commerce and Science College, Parbhani, Maharashtra on April 20, 2022.
- Two-day National seminar on 'Ambedkar Ke Sapno Ka Bharat' organized by the college funded by Indian Council of Social Science Research (ICSSR), Ministry of Education, Govt. of India held from April 12-13, 2022.

Ms. Aarti Malyan

- Attended Faculty Development Program on 'Basic IT Tools, Advanced Spreadsheet Tools and Statistical Software Package with SPSS' jointly organized by University of Delhi and Guru Angand Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the PMMMNMTT of Ministry of Education from October 27-November 3, 2022.
- Attended workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022
- Presented a paper in the World Environment Summit 2022 held at Vallabhai Patel Chest Institute, University of Delhi, organized by Environment and Social Development Association (ESDA), Delhi and Grass Root Research & Creation India
- Oral Poster Presentation in Research Conclave organized by Department of Electronic Science, University of Delhi, South Campus, on October 15, 2022.

Students Achievements

- Loocina and Chanchal of third year presented research work as oral presentation in International seminar 'Technology for Environmental sustainability, socio economic responsibility and associated Entrepreneurial Opportunities in society and rural development' being organized by Sri Aurobindo college, University of Delhi on March 16-17, 2023.
- Aftab Alam of third year has presented research work as oral presentation in 2nd International Conference on 'Advanced Functional Materials and Devices' (AFMD-2023) organized by IQAC & Department of Physics, ARSD College University of Delhi during March 13-15, 2023 via online mode.

DEPARTMENT OF ENGLISH

Activities by Department

- Organized an educational field trip to Electronic media Production Center, IGNOU in collaboration with Capability Enhancement and Literary Club on May 30, 2022 and June 1, 2022.
- Organized an educational field trip to dainik jagran, Pyarelal Bhawan, ITO, Delhi. in collaboration with Capability Enhancement and Literary Club on May 24, 2022.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

Activities by Department

- Organized Field Visits at Aravalli Biodiversity Park, Vasant Vihar at May 12-13, 2022.
- Organized a visit to 'Chalo Chalein for Nadi Samvad' event organized by Yamuna Mission in collaboration with Rashtriya Swabhimann Andolan at Talkatora Stadium on April 12, 2022.
- Organized trip to Youth expedition at Yamuna mission, Mathura on April 10, 2022.

Faculty Achievements

Dr. Franky Varah

- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Participated in International Conference on 'Air Pollution in Delhi NCR and North India during Winter: Causes and Remedies' organized by the college on October 6, 2022.

DEPARTMENT OF FOOD TECHNOLOGY

Activities by Department

- The annual departmental Fest, Food-o-phile 2k23, was held on March 16, 2023. The fest began with a technical talk on 'Eat Right India Initiatives' delivered by Ms. Preeti,
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Assistant Director (Technical), FSSAI. Besides, a number of other technical cum fun competitions were organized. Dr. Vandita Gupta was the convener of the fest and Dr. Sakshi Khurana, Ms. Manisha Thakur, Ms. Shivani Bansal and Dr. Upasana Yadav were the faculty coordinators for various events

- Sixty-eight students along with two faculty, Dr. Vandita Gupta and Ms. Manisha Thakur, attended the global event on Millets, Shree Anna, organized by Ministry of Agriculture and Farmer Welfare at IARI campus, Pusa on March 18, 2023
- A session on Student Satisfaction Survey was carried out for students of the department on January 23, 2023.
- Organized a five-day Basic Short-Term Training Course on ‘Bakery Science and Technology for Self-help Group’ in collaboration with Internal Quality Assurance Cell and Women Development Cell from December 19-23, 2022. Dr. Eram S. Rao, the convenor, organized the event with the help of faculty coordinator, Dr. Meenakshi Garg along with faculty co-coordinators, Dr. Sakshi Khurana and Ms. Manisha Thakur. Ms. Akanksha, Mr. Harsh, Ms. Lavika Piplani and Mr. Aryan Tyagi were the student coordinators.
- A recipe contest on the theme – ‘Colours, Flavours and Colourful / Flavorable ingredients to make a healthy recipe’ was organized as a Nutrition Awareness Activity on December 1, 2022. Prof. Eram S. Rao was the convenor and Dr. Meenakshi Garg was the co-convenor of the event.
- A workshop on ‘Tiffin Based Recipes (Millets and Confectionery)’ was organized on November 24, 2022. Dr. Meenakshi Garg was the convenor and Dr. Sakshi Khurana and Ms. Manisha Thakur were the faculty coordinators of the event. Dr. Roshan Lal, Assistant Professor, Lakshmi Bai College, University of Delhi was the resource person.
- An Inter-College Quiz competition on ‘Millets’ was organized on October 31, 2022 in the college premises to celebrate the on-going International Year of The Millets 2023 and World Food Day 2022.
- A webinar on ‘Leadership Connect Session’ was organized on October 29, 2022. Dr. Mamta Prajapati, manager at FISCI; Mr. Akshay Oberoi, production manager at nestle and Mr. Himanshu Gupta product consultant at scholargenie, were the resource persons of the event.
- A recipe making competition on ‘Millets’ was organized to celebrate International year of Millets and National Nutrition Month during September 2022. The recipes were judged by Dr. Sakshi Khurana and Dr. Prem Lata Meena. The event was convened by Prof. Eram S. Rao and Dr. Meenakshi Garg with Ms. Manisha Thakur as the coordinator.
- Teachers’ day was organized by students of the department September 12, 2022. The event was organized by combined efforts of all the FT students. A number of fun activities were conducted for the teachers and students.

- Dr. Meenakshi Garg accompanied six students from FT final year and two Ph.D. scholars participated in a national conference on Responsible Packaging with the core concerns for 'Optimal Design, Innovative Materials and Sustainable Technologies on September 9, 2022.
- Organized a webinar on the occasion of International Year of Millets was organized on the topic 'Potential of Millets' (Talk-2) on August 20, 2022. Dr. Anita Kumari, Assistant Professor, Department of Nutritional Biology, Central University of Haryana, was the speaker of the event. Dr. Meenakshi Garg, convenor of the event, organized the webinar with the help of faculty coordinators Dr. Sakshi Khurana. Ms. Ankita Yadav and Ms. Naina were the student coordinators.
- Organized a workshop on 'Hands on training on Preservation of fruits and vegetables for Skill enhancement and Entrepreneurship Development' jointly with Women Development Cell on August 5, 2022. Dr. Eram S. Rao was the convenor and Dr. Meenakshi Garg was the co-convenor of the event. The coordinator of the event was Ms. Manisha Thakur.
- A Farewell party was organized for Food Technology Batch 2019-2022 on August 1, 2022.
- Organized a webinar on the occasion of International Year of Millets on 'Creating Awareness about Millets' (Talk-1) under the aegis of IQAC and Star College Scheme on July 30, 2022. Dr. Para Dholakia, Associate Professor, Department of Food Technology at Shaheed Rajguru College of Applied Sciences for Women, was the resource person. Dr. Meenakshi Garg, convenor of the event, organized the webinar with the help of faculty coordinator Ms. Manisha Thakur. Ms. Lavika Piplani and Mr. Anubhav Ranjit were the student coordinators.
- Organized a National workshop sponsored by SERB under the Accelerate Vigyan scheme of DST 'Hands on training for the processing of fruits and vegetables by using preservation technologies to increase shelf life' from July 4- 12, 2022 at college, New Delhi. Prof Eram S. Rao was convener and Dr. Meenakshi Garg was the co-convener. The faculty coordinator was Ms. Manisha Thakur
- Organized a workshop 'Detection of Food Adulterants' in collaboration with Women Development Cell of the college on April 27, 2022. Prof Eram S. Rao was convener and Dr. Meenakshi Garg was the co-convener. The faculty coordinator was Ms. Manisha Thakur.

Faculty Achievements

Prof. Eram S. Rao

- Attended National seminar by AIFPA on 'Millets: The Global Super food' at New Delhi on March 15, 2023.

- Resource person for 9th IFCA International Chefs Conference organized by The Indian Federation of Culinary Associations (IFCA) from February 11-13, 2023.
- Invited Speaker on 'Ideation to Product Development: A Case Study Approach' during the workshop on 'How to start your Entrepreneurial Journey' at SVT, Mumbai on January 30, 2023.
- Resource person for training program for FSSAI on 4th Induction Training Programme-NIPUN (Nurturing Individual Potential and Unleashing Networking) for FSSAI Officials (Direct Recruits) at National Institute of Food Technology Entrepreneurship and Management (NIFTEM) on December 12, 2022.
- Attended FICCI-FIA seminar on 'State of Play on Food Reformulation Efforts in India' at FICCI Federation House on November 18, 2022.
- Invited speaker on 'Nutrition and Healthy Lifestyle' at the event organized on the occasion of World Food Day by CII on October 14, 2022.
- Attended conference on 'Emerging Trends in Nutrition for Health and scope for Innovations- Way Forward' organized by International Life Sciences Institute, India on October 12, 2022.
- Invited speaker on 'Nutrition and Immunity Simplified and Applied' at Jamia Hamdard on October 10, 2022.
- Attended two-day Anandshala (Blissinar) titled 'ALAP - Academic Leadership Alignment Programme' under NEP Implementation Pathway Services (NIPS) at AICTE, New Delhi on September 13-14, 2022.
- Invited speaker for webinar on 'Food Safety Tips for a Healthy Tomorrow' organized by West District Legal Services Authority (WDLA) on June 28, 2022.

Dr. Shalini Sehgal

- Member of the Evaluation Committee for Best Thesis Award for Master students 19th Convocation of ICAR-NDRI(DU), Karnal, March, 2023.
- Awarded Food Safety Mentor Award -2022 by Centre for Quality and Food Safety, New Delhi, India
- Invited Speaker on 'Microbial Safety of Food Packaging' at National Workshop on Food Grade Packaging organized by Indian Institute of Packaging, Delhi Chapter in association with Centre for Quality and Food Safety on December 23, 2022.
- Authored three units on Concept of Food Safety and Quality, Hazards and Food Spoilage for Block 1- Fundamentals of Food Safety for BSCFSQM course by School of Agriculture, IGNOU, Delhi

- Policy document contribution in ‘Scientific Basis for Labeling, Claims and Regulations for Probiotics: A Guidance Document’ for International Life Sciences Institute, India, 2022
- Sehgal, S. M. Sc. Guide thesis titled Cost-effective strategies to handle adulteration of malachite green in fresh produce (University of Delhi in collaboration with Jamia Milia Islamia, October, 2022)
- Distinguished speaker on theme ‘Chemical and Microbial Assessment of Food Products’ in National Workshop ‘Current Trends in Food Safety and Quality’ at Amity University, Noida on June 14, 2022.
- Panelist on ‘Safer food, better health- An Indian perspective’ at World Food Safety Day 2022 organized by Centre for Quality and Food Safety, New Delhi in association with Guru Gobind Singh Indraprastha University and Manav Rachna International Institute of Research and Studies along with IEST, CPRTTF, NITCON and Eat Right (FSSAI) on June 7, 2022.
- Subject Expert for curriculum development of B. Sc. in Food Safety and Quality Management programme, School of Agriculture, IGNOU, Delhi
- Subject Expert, Board of Studies (BoS) of the Department of Food and Technology, Faculty of Science and Humanities, SRM University Delhi-NCR, Sonapat.
- Member of ILSI India Scientific Advisory Committee (I-SAC) 2022-2023
- Current President, Association of Food Scientists and Technologists (India) -Delhi Chapter.
- Coordinator for outreach programme on ‘Safe Food for All’ for 100 school children in different West Delhi school along with food technology student volunteers from October-December 2022.
- Convener for ‘Click a Pic: Let us know about Good Laboratory Practices’ GLP Workshop-Follow up student activity of National workshop on Good Laboratory Practises in Chemical and Biological Sciences in collaboration with MCM DAV College for Women, Chandigarh, April 2022.
- Sehgal, S. (2022) Importance-of-multi-source-cooking-oils-for-health-needs-<http://www.fnbnews.com/Oils-and-Fats/importance-of-multi-source-cooking-oils-for-health-needs-71411>

Dr. Meenakshi Garg

- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.

- Resource person for 5-day basic short term training course on Bakery Science and Technology from December 19-23, 2022.
- Delivered a talk on 'Potentials of Millets (Nutritional Value, as Nutraceutical and Functional Food) as well as the awareness through Social Media' as a part of celebration under the international year of millets 2023 organized by Shaheed Rajguru College of Applied Sciences for Women, University of Delhi on August 31, 2022.
- Resource person at DST-SERB sponsored 7 days National workshop 'Hands on training on Processing of fruits and vegetables by using preservation technologies to increase shelf life' organized from July 4-12, 2022 at the college.
- Resource person at two days Multidisciplinary National Workshop on 'Women Health Problems and Physiotherapy' organized by Kanya Mahavidyalya, Kharkhoda, Sonipat, Haryana on June 8-9, 2022.
- Delivered a talk on 'Edible Food Packaging – The Future of Food Industry' as part of Social Scientific Responsibility in DST-SERB project entitled 'Edible bio-based Food Packaging with 'Smart' approach towards 'Econutrition'-A Commitment to beat Single Use Plastics' organized by Department of Food Science and Nutrition, DST-SERB. Nutrition Society of India, Coimbatore chapter on May 27, 2022.
- Degree awarded to two Ph. D. students (Ms. Akriti Dhyani and Ms. Ghalaza Riaz)
- Participated in one day National seminar on 'Financial Literacy Basics, Issues and Challenges' sponsored by ICSSR, Ministry of Education, GOI on April 21, 2022.
- Resource person at one day workshop 'Hands on training on Preservation of fruits and vegetables for Skill enhancement and Entrepreneurship development' Empowering beneficiary of SIDDHI self-help group under VAIDEHI program of LAKSHYA organized on August 5, 2022.

Dr. Sakshi Khurana

- Resource person for 5 Day Basic short-term training course on 'Bakery Science and Technology' organized by the department from December 19-23, 2022.
- Successfully completed one-week online National Faculty Development Program 'Communication, Creative writing and Personality Development' with grade 'A', jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education from October 27-November 3, 2022.
- Presented an oral paper entitled 'FOPL: Global and Indian Context of Food Labels' in the World Environment Summit organized by Environment and Social Development

Association (ESDA), Delhi in association with Centre for the Study of Regional Development, JNU; Dr. B. R. Ambedkar College, University of Delhi; CSIR-NEERI; GRC India; Villa College, Maldives; Amity University, Gurugram; GDGU, Gurugram; Tribhuvan University, Kathmandu, Nepal; Global Foundation; MSMECCII during October 15-16, 2022.

- Resource person for the talk on ‘Influence of Food Preservation Technologies on Health and Safety’ organized by Women Cell of Government College for Girls, Sector 14, Gurugram on October 8, 2022.
- Resource person for the online extension lecture on ‘Potential of Millets: An Awareness’ organized by NSS unit in association of NCC and Department of Commerce, Government College for Girls, Sector 14, Gurugram on September 26, 2022 to celebrate Poshan Maah.
- Resource person for one day National workshop ‘Hands on training on preservation of fruits and vegetables for skill enhancement and entrepreneurship development’ empowering beneficiary of SIDDHI self help group under VAIDEHI program of LAKSHYA organized by the college on August 5, 2022.
- Resource person and member, organizing committee for the 7-day National workshop on ‘Hands on training on preservation of fruits and vegetables to increase shelf life’ from July 4-12, 2022.
- Resource Person and faculty coordinator during the workshop on ‘Detection of Food Adulterants’ organized by the department in collaboration with Women Development Cell on April 27, 2022.
- Supervised a minor project titled ‘To study the effect of nano based edible coating (beewax and beewax with copper nanoparticles) on the shelf life of butter’ from March-April 2022.

Ms. Manisha Thakur

- Contributed as a member of the organising committee for two days workshop on ‘Research Proposal Writing’ organized by IQAC of the in collaboration with Indian Knowledge System Division, MoE from January 4-5, 2023.
- Resource person for five-day Basic short term training course on ‘Bakery Science and Technology’ from December 19-23, 2022, New Delhi.
- Presented a paper (poster) on World Environment Summit 2022 entitled ‘Computational Gastronomy: The Digital World’ organized by Environment and Social Development Association (ESDA), Delhi in association with Centre for the Study of Regional Development, JNU; Dr. B. R. Ambedkar College, University of Delhi; CSIR-NEERI; GRC India; Villa College, Maldives; Amity University, Gurugram; GDGU, Gurugram; Tribhuvan University, Kathmandu, Nepal; Global Foundation; MSMECCII during October 15-16, 2022.

- Resource person at one day workshop 'Hands on training on Preservation of fruits and vegetables for Skill enhancement and Entrepreneurship development' Empowering beneficiary of SIDDHI self-help group under VAIDEHI program of LAKSHYA organized on August 5, 2022.
- Resource Person for 7-Day National Workshop on 'Hands on training on processing of fruits and vegetables by using preservation technologies to increase shelf life' from July 4-12, 2022.
- Resource Person and faculty coordinator during the workshop on 'Detection of Food Adulterants' organized by the department in collaboration with Women Development Cell on April 27, 2022.
- Attended one day National seminar on 'Financial Literacy: Basics, Issues and Challenges' held on April 21, 2022.

Student Achievements

- Ashmita Tanwar received first prize in oral presentation on 'Packaging 3S- Safe, Secure, Sustainable' at Asian Packaging Congress organized by Indian Institute of Packaging, Delhi on March 18, 2023.
- Lavika Piplani of third year received the Italian Technical Services Award for her excellent performance in the course studies by All India Food Processors' Association for the year 2022 on March 15, 2023.
- Rajnandana of second year, received the PFND AI Merit cum Means scholarship and mentorship for Undergraduate students of Food Science and Nutrition for the year 2022.

DEPARTMENT OF HUMAN COMMUNICATION

Activities by Department

- Organized a talk on 'Career Avenues in Psychology' in collaboration with Career Counselling Cell delivered by Ms. Shweta Sharma and Ms. Anisha Chaturvedi from Apeejay Stya University, Gurgaon on March 20, 2023. The conveners were Ms. Madhulika Bajpai and Dr. Uma Dhawan.
- Organized a workshop on 'Suicide Prevention' conducted by a facilitator from Sangath, an NGO working in the field of mental health, on January 30, 2023.
- Organized a field trip for second-year students studying Psychology as a general elective subject to Sangath, an NGO with 25 years plus experience in research and intervention

programs for mental health in child development, adolescent health and addiction research on November 28, 2022.

- Organized a workshop titled 'Psychological Safety for Self & Others' in collaboration with NGO, Mannrahi on the occasion of 'World Mental Health Day' on October 11, 2022.
- Organized an invited online talk on 'Careers in Armed Forces' by college alumnus, Lt. Col. Sachin Kapoor, for college students on October 10, 2022.
- Organized an invited online talk on 'Careers in Psychology and Beyond' for college students on April 5, 2022.

Faculty Achievements

Dr. Madhulika Bajpai

- Member, National Positive Psychology Association (NPPA) with effect from February 19, 2023.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Member, National Academy of Psychology (NAOP) with effect from January 01, 2023.
- Member, American Psychological Association from November 26, 2022.
- Completed a seven-day Faculty Development Program on 'Mentoring for Wellbeing' organized by the Department of Psychology, REVA University, Bengaluru held between November 2-8, 2022.
- Invited as a guest speaker in a seminar-cum-workshop for the Vigilance Awareness Week-2022 at SSB, Head Quarters, R.K. Puram on November 1, 2022.
- Life Member, Clinical Psychology Society of India, effective from October 16, 2022.
- Invited for a panel discussion on 'Understanding Gender and Wellbeing' on the occasion of World Mental Health Day organized by Sarojini Naidu Centre for Women's Studies, in collaboration with Sukoon, Fortis Health Care on October 12, 2022.
- Invited speaker to deliver lectures in Vertical Interaction Course by Sahastra Seema Bal Academy, Bhopal scheduled between August 29-September 2, 2022.
- Completed level I course on Pranic Healing conducted by Yogic Prana Vidya between June 12-13, 2022.

DEPARTMENT OF INSTRUMENTATION***Activities by Department***

- Organized a seminar on ‘Evolution of Electric Vehicles and Charging Infrastructure in Delhi Real Time Load Transfer through Delhi SLDC’ on November 28, 2022. The conveners were Dr. Inderbir Kaur and Dr. Manoj Tiwari. The faculty coordinators were Ms. Arti Malyan, Ms. Jyoti, and Mr. Yagyadatta Goswami.
- Organized an educational visit to Inter-University Accelerator Centre (IUAC) on July 27, 2022.
- Organized an industrial visit to Yakult Danone India Pvt. Ltd. Sonipat, Haryana in collaboration with Department of Electronics of the college on July 8, 2022. The coordinators were Ms. Shweta Dua, Mr. Pawan and Mr. Yagyadatta Goswami.
- Organized a virtual lab visit to Scanning Electron Microscope Amity University, Noida in collaboration with Department of Electronics on June 23, 2022.

Faculty Achievements**Ms. Shweta Dua**

- Attended workshop on ‘Online Banking with Cyber Safety’ organized by the college on November 11, 2022.
- Attended Research conclave jointly organized by IEEE EDS- Delhi Chapter and Department of Electronic Science, University of Delhi South Campus on October 15, 2022.
- Attended International conference on ‘Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies’ organized by the college on October 6, 2022
- Attended Virtual lab visit to ‘Scanning Electron Microscope Lab’, Amity University, Noida organized by Department of Electronics in collaboration with the Department of Instrumentation, of the college on June 23, 2022.
- Member of Organizing Committee in two day National Seminar on ‘Ambedkar ke Sapno ka Bharat’ organized from April 12-13, 2022.

Mr. Pawan Kumar

- Attended workshop on ‘Online Banking with Cyber Safety’ organized by the college on November 11, 2022.

- Attended documentary screening on "The Life and Ideologies of Sh. Sardar Vallabhbhai Patel" organized by Film Club on November 7, 2022
- Won second prize in the research work presented in the Session IV of theme "Material Science and Technology" at a Research Conclave jointly organized by IEEE EDS- Delhi Chapter and Department of Electronic Science, University of Delhi South on October 15, 2022.
- Attended International conference on 'Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies' organized by the college on October 6, 2022
- Attended virtual lab visit to 'Scanning Electron Microscope Lab', Amity University, Noida organized by Department of Electronics in collaboration with the Department of Instrumentation of the college on June 23, 2022.
- Attended two-day National Seminar on 'Ambedkar ke Sapno ka Bharat' organized by the college from April 12-13, 2022.

Mr. Manoj Kumar

- Attended workshop on 'Managing Conflicts and Teamwork for Healthy Work Environment' organized by NEP 2020 Task force of the college on March 17, 2023.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Attended webinar on Autism Spectrum Disorder organized by Equal Opportunity Cell of the college in collaboration with Vision Divyang foundation on April 2, 2022.

Dr Amandeep Kaur

- Successfully completed one-week online National Faculty Development Program on Development of MOOCs, e-Content and Teacher's e-Kit in Four Quadrant Format organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) from December 8-14, 2022.
- Attended workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.
- Attended training program on 'New Measurement Technologies and Simulation Techniques in Electronics' organized by IEEE Electron Device Society Chapter, Department of Electronic Science, University of Delhi held during October 17-18, 2022.

- Presented paper in the National E-conference on Industry 4.0 and Society 5.0 on 'Role of health Care Instruments in Overcoming Covid Pandemic' organized by Department of Management Science, Mahatma Gandhi Central University from August 27-28, 2022.
- Attended one-week online workshop 'Recent development in field of Electronics' organized by Department of Electronics Science, University of Delhi from July 25-29, 2022.
- Attended virtual lab visit to 'Scanning Electron Microscope Lab', Amity University, Noida organized by Department of Electronics in collaboration with the Department of Instrumentation, of the college on June 23, 2022.
- Attended one day National Seminar on Financial literacy: Basics, Issues and Challenges organized by the college on April 21, 2022.

Mr. Yagyadatta Goswami

- Attended two days workshop on 'Research Proposal Writing' organized by IQAC of the in collaboration with Indian Knowledge System Division, MoE from January 4-5, 2023.
- Attended workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.

DEPARTMENT OF MATHEMATICS***Activities by Department***

- Celebrated 'National Mathematics Day' jointly with Bhaskaracharya Cell of the college and Shiksha Sanskriti Utthan Nyas to mark Birth Anniversary of great Indian Mathematician Srinivasa Ramanujan on December 21, 2022. Dr. Ragini Jindal and Dr. Krishna Dutt were the conveners and Mr. Anil Kumar Thakur from Shiksha Sanskriti Utthan Nyas was the resource person.

Faculty Achievements**Dr. Neeru Sharma**

- Contributed as a member of the organizing committee in Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
 - Contributed as a member of the organising committee for two days workshop on
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‘Research Proposal Writing’ organized by IQAC of the in collaboration with Indian Knowledge System Division, MoE from January 4-5, 2023.

Dr. Ragini Jindal

- Member, organizing team and participated in Workshop on Managing Conflicts and Teamwork for Healthy Work Environment organized by NEP 2020 Task Force held on March 17, 2023.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Contributed as a member of the organising committee for two days workshop on ‘Research Proposal Writing’ organized by IQAC of the in collaboration with Indian Knowledge System Division, MoE from January 4-5, 2023.
- Participated in course workshop on ‘Vedic Mathematics-I’ organized by Value Addition Courses Committee, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College on October 19, 2022.

DEPARTMENT OF MICROBIOLOGY

Activities by Department

- Sukshmjeev Society in the light of the presidency of G20 organized ‘Quiz on G20’ on March 28, 2023.
- Sukshmjeev Society in the light of the presidency of G20 organized slogan writing competition on the topic ‘Vasudev Kutumbakam - One Earth One Family One Future’ on March 27, 2023. The conveners were Dr. Purnima Anand and Dr. Pawas Goswami.
- Sukshmjeev Society organized talk on 'Evolution of Host Derived Endosymbiont Division Machinery in the Trypanosomatid *Angomonas deanei*' by the alumnus, Mr. Anay Kumar Maurya, Doctoral Researcher, Institute for Microbial Cell Biology, Heinrich Heine University, Dusseldorf, Germany on February 10, 2023.
- Sukshmjeev Society organized MicroQuest 2023 on February 7, 2023. The various activities included expert talk, streak art competition, micro-doodle, turncoat debate, emotion box, poster making competition, quiz competition and squid game. The talk on the topic 'Identifying Universal Principles of Host-Pathogen Interaction: Lessons from Morbilliviruses' was delivered by Prof. Rajeev Kaul, Department of Microbiology,

University of Delhi South Campus on February 6, 2023. The convener of the event was Dr. Pawas Goswami and Co-Convener was Dr. Purnima Anand.

- Sukshmjeev Society organized a workshop on 'File Transfer Protocols and Advantages of Encrypted Data Transfer' on November 4, 2022. The conveners were Dr. N Vijaya Kumar and Dr. Gunjan Sirohi.
- Eco club in association with Sukshmjeev Society celebrated Green Diwali on the theme Diye Jalao Pathake Nahi on October 21, 2022. The events included melodious deepotsav, march past and signature campaign. The organizing team included Dr. Gunjan Sirohi, Dr. Purnima Anand, and Dr. Pawas Goswami. The faculty coordinators included Dr. Sampat Singh Chauhan, Dr. Krishna Dutt, Dr. G Suraj Sharma, Dr. N Vijaya Kumar, Dr. Ratyakshi, Dr. Neeru Bhagat, and Dr. Catherine S Paul.
- Orientation day was organized for the first year students on November 2, 2023.
- Sukshmjeev Society organized presentations of second year on 'Microbial Interactions and their Importance' on October 7, October 10 and October 17, 2022. The conveners were Dr. Purnima Anand and Dr. Pawas Goswami.
- Sukshmjeev Society organized a workshop on 'Basic Techniques and Instrumentation in Microbiology' was organized for third year students from September 8, 2022 to October 18, 2022. The resource persons were Dr. Purnima Anand, Dr. Pawas Goswami, Dr. N Vijaya Kumar, Dr. Ratyakshi, Dr. Neeru Bhagat and Dr. Catherine S Paul.
- Sukshmjeev Society organized a workshop on 'Basic Techniques and Instrumentation in Microbiology' organized for second year students from May-June 2022. The resource persons were Dr. Purnima Anand, Dr. Pawas Goswami, Dr. N Vijaya Kumar, Dr. Ratyakshi, Dr. Neeru Bhagat and Dr. Catherine S Paul.
- Sukshmjeev Society organized the Annual Departmental festival MicroQuest 2022 on April 6, 2022. The various events organized included Diary Entry (Online Event), Streak Art, Micromic Strip, Poster making competition, Minute to Win It, Microquiz, Micro's Castle and Melomaniac. The conveners of the event were Dr. Purnima Anand and Dr. Pawas Goswami.
- Sukshmjeev Society organized online Alumni Interaction and Career Counselling as part of Microquest 2022 on 'What's your next leap?' by our alumnus, Mr. Aditya Raj, Faculty at Akash Byjus as part of Microquest 2022 on April 2, 2022. The conveners of the event were Dr. Purnima Anand and Dr. Pawas Goswami. Dr. Gunjan Sirohi was Departmental Alumni Coordinator.

Faculty Achievements**Dr. Vijaya Kumar Nalla**

- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Participated as a delegate in the 108th Indian Science Congress-2023 hosted by Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in association with Indian Science Congress Association on January 5, 2023.
- Participated in the documentary screening on ‘The Life and Ideologies of Sh. Sardar Vallabhai Patel’ organized by Film Club on November 7, 2022.
- Delivered an invited talk on the topic titled ‘Research & Funding Opportunities in Science and technology for Engineering graduates’ organized by Sree Vahini Institute of Science and technology, Tiruvuru, NTR District, Andhra Pradesh on June 22, 2022.
- Delivered an invited talk on the topic titled ‘Bioinformatics: Scope and Applications’ organized by the Department of Botany, Government Degree College, Tiruvuru, Andhra Pradesh, on June 21, 2022.
- Delivered an invited talk on the topic titled ‘Fundamentals and Applications of Bioinformatics’ organized by the Department of Botany and Microbiology, Acharya Nagarjuna University, Guntur, Andhra Pradesh, on June 17, 2022.
- Published a book chapter, titled ‘Regulation of gene expression in eukaryotes’ in the Unit-13, Block-IV of B. Sc. (Hons.) Biochemistry course of IGNOU in June 2022.
- Participated in one day National seminar on ‘Financial Literacy: Basics, Issues and Challenges’ organized by the college funded by Indian Council of Social Science Research (ICSSR), Ministry of Education, Govt of India and SBI held on April 21, 2022.

Dr. Purnima Anand

- Attended workshop on ‘Managing Conflicts and Teamwork for Healthy Work Environment’ organized by NEP 2020 Task Force on March 17, 2023.
- Poddar K, Chawla, H., Kumar, P., **Anand, P.**, Ratyakshi, Bhagat, N., Jain, D., Marwah, R.G. (2023). ‘Understanding the Potential Biotechnological Applications of a Highly Robust Gamma Polyglutamic acid-rich Biofilm produced by a novel strain of *Bacillus*

paralicheniformis isolated from the indoor environment'. Abstract published on 63rd Annual International Conference of Association of Microbiologists of India (AMI) organized by Maharishi Dayanand University Rohtak from February 2-4, 2023. The poster was awarded first prize in the Food and Industrial Microbiology category.

- Attended workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.
- Took Rashtriya Ekta Divas pledge on October 31, 2022.
- Participated in Course Workshop on 'Science and Society' organized by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi on October 20, 2022.
- Attended International Conference on 'Air Pollution in Delhi NCR and North India during Winter: Causes and Remedies' organized by the college on October 6, 2022.
- Got certificate of appreciation for successfully pinning a flag in Har Ghar Tringa, An Initiative by the Ministry of Culture to mark Azadi Ka Amrit Mahotsav on August 1, 2022.
- Participated as 'Vriksha Mitra' in the Plantation Drive campaign organized by Student for Development on July 2, 2022.
- Attended a webinar on 'Autism Spectrum Disorder' organized by Equal Opportunity Cell of the college in association with Vision Divyang Foundation on April 2, 2022.

Dr. Pawas Goswami

- Attended a webinar on 'Autism Spectrum Disorder' organized by Equal Opportunity Cell of the college in association with Vision Divyang Foundation on April 2, 2022.

Dr. Ratyakshi

- Participated and coordinated Drug Awareness Campaign on #Youthagainstdrugs organized by Anti Tobacco Cell in collaboration with Narcotics Control Bureau, Ministry of Home Affairs, Govt. of India on March 17, 2023.
- Poddar K, Chawla, H., Kumar, P., Anand, P., **Ratyakshi**, Bhagat, N., Jain, D., Marwah, R.G. (2023). 'Understanding the Potential Biotechnological Applications of a Highly Robust Gamma Polyglutamic acid-rich Biofilm produced by a novel strain of *Bacillus paralicheniformis* isolated from the indoor environment'. Abstract published on 63rd Annual International Conference of Association of Microbiologists of India (AMI) organized by Maharishi Dayanand University Rohtak from February 2-4, 2023. The poster was awarded first prize in the Food and Industrial Microbiology category.

- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.

Dr. Gunjan Sirohi

- Attended workshop on 'Managing Conflicts and Teamwork for Healthy Work Environment' organized by NEP 2020 Task Force of the college on March 17, 2023.
- Chaired a session in the International conference on 'Emerging Trends in Plant Science Research' at Catholicate College, Pathanamthitta, Kerala held on March 6-7, 2023.
- Published abstract titled 'Isolation and Characterization of Microbial Diversity from Vermicompost' in International Conference on 'Emerging Trends in Plant Science Research' organized by Postgraduate and Research Department of Botany Catholicate College, Pathanamthitta, in association with Kerala Academy of Sciences St. Thomas College, Bhilai, Chhattisgarh; Bhaskaracharya College of Applied Sciences, New Delhi; EK Janaki Ammal Chair for Plant Science at Catholicate College, Pathanamthitta, Kerala on March 6-7, 2023.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Delivered a talk in the Popular Science Lecture on 'Recent Trends in Biological Research' held at Department of Botany, Catholicate College, Pathanamthitta, organized by Post Graduate and Research, Department of Botany, Catholicate College, Pathanamthitta, Kerala on January 04, 2023.
- Attended workshop on 'Online Banking with Cyber Safety' organized by the college on November 11, 2022.
- Participated in the International conference on 'Air Pollution in Delhi NCR and North India during Winter: Causes and Remedies' organized by the college on October 06, 2022.
- Certificate received from Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education Govt. of India for conducting and completing Green activities in the campus on the occasion of World Environment Day 2022.
- Participated in the National webinar on 'Transforming Higher Education-NEP 2020' held on June 29, 2022.

- Attended National seminar on 'Financial Literacy: Basics, Issues and Challenges' organized by the college on April 21, 2022.

Dr. Neeru Bhagat

- Poddar K, Chawla, H., Kumar, P., Anand, P., Ratyakshi, **Bhagat, N.**, Jain, D., Marwah, R.G. (2023). 'Understanding the Potential Biotechnological Applications of a Highly Robust Gamma Polyglutamic acid-rich Biofilm produced by a novel strain of *Bacillus paralicheniformis* isolated from the indoor environment'. Abstract published on 63rd Annual International Conference of Association of Microbiologists of India (AMI) organized by Maharishi Dayanand University Rohtak from February 2-4, 2023. The poster was awarded first prize in the Food and Industrial Microbiology category.
- Participated in the seminar 'Air Pollution in Delhi NCR and North India during Winter: Causes and Remedies' organized by the college Dwarka on October 6, 2022.

Dr. Catherine S. Paul

- Participated in the documentary on Astronomy organized by Astronomy club on March 29, 2023.
- Participated in the lecture on 'Exploring Research Possibilities with Atoms and Molecules' organized by Qubit (Physics Society) in collaboration with Astronomy club on March 29, 2023.
- Participated in the workshop on 'Managing Conflicts and Teamwork for Healthy Work Environment' organized by NEP 2020 Task Force on March 17, 2023.
- Attended International symposium on 'Chronobiology and Mental Health' organized by the Department of Biochemistry, Institute of Home Economics held on March 6-7, 2023.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Participated in the seminar 'File Transfer Protocols and Advantages of Encrypted Data Transfer', organized by the Department of Microbiology of the college on November 4, 2022.
- Participated in one-week Online National Faculty Development Program on 'Communication, Creative writing and Personality Development' organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on

Teachers and Teaching (PMMMNMST) of Ministry of Education from October 27, 2022 to November 3, 2022.

- Participated in the seminar 'Air Pollution in Delhi NCR and North India During Winter: Causes and Remedies' organized by the college on October 6, 2022.
- Participated in the 'Har Ghar Tiranga' program An Initiative by the Ministry of Culture to Mark Azadi Ka Amrit Mahotsav from August 13-15, 2022.
- Participated in the webinar 'Compliment Journals with Reference Books on Science Direct' organized by Elsevier on July 28, 2022.
- Participated in the webinar 'Empowering knowledge on ethical publishing: Mastering the art of identifying predatory, fake and cloned journals' organized by Elsevier on June 8, 2022.
- Participated in the webinar 'Managing References made Easy using Mendeley' organized by Elsevier on May 25, 2022.

Students Achievements

- Megha Sapra of second year secured first position in Best Out of Waste Competition organized by Sachhta and e-waste Management Committee on March 31, 2023.
- Sahil Singh and Ankur Kumar of second year secured first position in 'Quiz on G20' organized by Sukshmjeev Society, Department of Microbiology of the college on March 28, 2023.
- Shivi Nahare and Nabin Katwal of second year secured second position in 'Quiz on G20' organized by Sukshmjeev Society, Department of Microbiology of the college on March 28, 2023.
- Sparsh of second year secured third position in the monologue competition 'Manorang' organized by Darpan, the dramatics club of the college on March 27, 2023.
- Atul Kumar Dandriyal of third year secured first position in the Slogan Writing competition organized by Sukshmjeev Society, Department of Microbiology in the light of G20 presidency on the topic Vasudev Kutumbaikam - One Earth One Family One Future on March 27, 2023.
- Simran of third year and Nandini of first year secured first position in the Slogan Writing competition organized by Sukshmjeev Society, Department of Microbiology in the light of G20 presidency on the topic Vasudev Kutumbaikam - One Earth One Family One Future on March 27, 2023.
- Vidhi Chandra of first year won second prize and Vasu Madan of first year won third prize in the Ridge T-shirt painting competition under Thunderstruck 23 held in Rajdhani college on March 24, 2023.

- Kuntak Saha, of second year, artwork was selected to be painted and exhibited on the college wall organized by DNAmics - Department of Biomedical Science Society and Akriti - The Modern and Fine Arts Club on February 22, 2023. .
- Vidhi Chandra, of first year, artwork was selected to be painted and exhibited on the college wall organized by DNAmics - Department of Biomedical Science Society and Akriti - The Modern and Fine Arts Club on February 22, 2023.
- Arti Kumari, of first year artwork was selected to be painted and exhibited on the college wall organized by DNAmics - Department of Biomedical Science Society and Akriti - The Modern and Fine Arts Club on February 22, 2023.
- Shikha Kushwaha of second year, artwork was selected to be painted and exhibited on the college wall organized by DNAmics - Department of Biomedical Science Society and Akriti - The Modern and Fine Arts Club on February 22, 2023.
- Shruti of second year, artwork was selected to be painted and exhibited on the college wall organized by DNAmics - Department of Biomedical Science Society and Akriti - The Modern and Fine Arts Club on February 22, 2023.
- Shivi Nahare of second year secured second position in a Quiz competition held during Microquest 2023 organized by the Sukshmjeev Society, Department of Microbiology of the college on February 7, 2023.
- Kuntak Saha, of second year secured second position in the Turncoat debate competition organized by Sukshmjeev Society, Department of Microbiology of the college on February 6, 2023.
- Vasu Madan of first year secured third position in the Turncoat debate competition organized by Sukshmjeev Society, Department of Microbiology of the college on February 6, 2023.
- **Poddar K**, Chawla, H., **Kumar, P.**, Anand, P., Ratyakshi, Bhagat, N., Jain, D., Marwah, R.G. (2023). 'Understanding the Potential Biotechnological Applications of a Highly Robust Gamma Polyglutamic acid-rich Biofilm produced by a novel strain of *Bacillus paralicheniformis* isolated from the indoor environment'. Abstract published on 63rd Annual International Conference of Association of Microbiologists of India (AMI) organized by Maharishi Dayanand University Rohtak from February 2-4, 2023. The poster was presented by Kaushik Poddar of third year and was awarded first prize in the Food and Industrial Microbiology category.
- Keshav Sharma of second year won first prize in Slogan writing competition on the theme wetlands Restoration organized on the occasion of World Wetland Day -2023 on February 2, 2023.
- Vidhi Chandra of first year secured second position in the Streak Art held during Microquest 2023, Annual Inter-college Department festival, organized by Sukshmjeev

Society, Department of Microbiology on February 2, 2023.

- Kuntak Saha, of second year, secured first position in the Poster Making Competition organized by the Department of Food Technology, SRCASW, University of Delhi on January 17, 2023.
- Shivi Nahare of second year won the best slogan title for the slogan writing competition organized by the Eco club - Pranahi in association with Confianza- Debate club of the college on the occasion of ozone day on September 16, 2022.
- Prajakta Srivastava of second year won best poster award in a poster making competition organized by Eco club and Debate club of the college on September 16, 2022.
- Kuntak Saha, of second year secured first position in Debate Competition organized by Department of Microbiology, SRCASW, University of Delhi in association with Microbiologists Society India, Delhi Unit on September 16, 2022.
- Puja Kumari of second year secured second position in the poster making competition organized by the Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi in association with the Microbiologists Society of India on the occasion of World Mosquito Day from August 20-26, 2022.
- Kuntak Saha, of second year, secured first position in Flag Designing Competition organized by Modern and Fine Arts club of the college on June 20, 2022.
- Anushka Sadhukan of second year secured second position in 3BL event during Annual Techno Cultural Fest, Interface'22 of Department of Computer Science of the college on April 8, 2022.
- Puja Kumari of first year secured third position in the poster making competition held during Microquest 2022, annual departmental fest organized by Sukshmjeev society, Department of Microbiology from April 4-6, 2022.
- Madhurima and Sonu Kumar of first year secured first and third position respectively in the Streak Art competition held during Microquest 2022, Annual Inter-college Department festival, organized by Sukshmjeev Society, Department of Microbiology from April 4-6, 2022.

DEPARTMENT OF PHYSICS

Activities by Department

- Organized a lecture on 'Exploring research possibilities with atoms and molecules' by Prof. Jyoti Rajput, Department of Physics, University of Delhi on March 23, 2023.
- Organized the Annual fest 'Episteme' under the physics society 'Qubit' on March 23, 2023.
- Organized freshers party on December 1, 2022 to welcome the first year students.
- Students and faculty took the Swachhta pledge on November 2, 2022.
- Participated in the CSIR NPL open day on September 28, 2022. Students got a chance to see the research facilities in the national physical laboratory and also participated actively in the events organized there. The event was coordinated by Dr Herender Kumar.
- Organized an educational trip to Inter university accelerator center on July 27, 2022. Students interacted with the research scientists there and learnt about various research projects and facilities in the center.
- Organized a virtual lab visit to CSIR-NPL on July 1, 2022. Students got a chance to see the research facilities in the national physical laboratory and also interact with the researchers there.
- Organized a seminar on 'Laser diode theory-Fab to Lab' by Mr. Abhishek Kumar, Scientist 'E', SSPL (DRDO), New Delhi on April 19, 2022. The event was convened by Dr Ramesh Kumar.

Faculty Achievements

Dr. Vandana Batra

- Presented a paper entitled 'Design of a combustible gas sensor with an alert system: An environment Safety Initiative' at 3rd International conference on Entrepreneurship, Research and Innovation for environmental sustainability & Planetary Health at VK-3, Bhagini Nivedita College, DU.
- Presented a paper entitled 'Converting manual switching systems to energy efficient smart switching systems: An environment initiative' at 3rd International conference on Entrepreneurship, Research and Innovation for environmental sustainability & Planetary Health at VK-3, Bhagini Nivedita College, University of Delhi.
- Attended Faculty Development Program on 'Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff' jointly organized by Internal

Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.

- Participated via online mode in 2nd International Conference on ‘Advanced Functional Materials and Devices’ (AFMD-2023) organized by IQAC & Department of Physics, ARSD College, University of Delhi from March 13-15, 2023.
- Participated as NEP 2020 Task Force Convener in ‘Samvaad’ organized by Abhikalpana (ek Yuva Soch) in association with college.

Dr. Meetu Luthra

- Attended 2nd International Conference on ‘Advanced Functional Materials and Devices’ (AFMD-2023) organized by IQAC & Department of Physics, ARSD College, University of Delhi via online mode.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Presented a poster entitled ‘Significance of electron interactions in the development of energy efficient and eco-friendly combustible engines using ethanol as biofuel’ in the International e-conference ICRACS-2022, organized by Department of Chemistry, Deshbandhu College, University of Delhi on April 8-9, 2022.

Dr. Sandeep Kumar

- Poster Presentation titled ‘Magnetic and Microwave Absorption Studies of Bismuth-Cobalt Ferrites Core-Shell Nanocomposites’ via online mode in 2nd International Conference on ‘Advanced Functional Materials and Devices’ (AFMD-2023) organized by IQAC & Department of Physics, ARSD College, University of Delhi from March 13-15, 2023.

Students Achievements

- Alik Mondal of third year presented a paper titled ‘Automatic contrast enhancement of permanently shadowed region Images on lunar pole’ at the 4th Indian planetary science conference (IPSC-2023) organized by Indian planetary science association (IPSA) at Physical Research Laboratory, Ahmedabad during March 22-24, 2023.
- Neha of third year gave a poster presentation via online mode titled ‘Nickel Oxide-Bismuth Ferrite based Core-shell Nanocomposites for Excellent microwave Absorbing

Applications' in 2nd International Conference on 'Advanced Functional Materials and Devices' (AFMD-2023) organized by IQAC & Department of Physics, ARSD College, University of Delhi during March 13-15, 2023.

- Adreeja Goswami of third year gave an oral presentation via online mode titled 'An Estimate of Dark matter and Hubble parameter using Gravitational Lensing' in 2nd International Conference on 'Advanced Functional Materials and Devices' (AFMD-2023) organized by IQAC & Department of Physics, ARSD College, University of Delhi during March 13-15, 2023. She won the best oral presentation award in the conference.
- Abhishek Prashant of third year gave an online oral presentation titled 'Importance of electron-molecule interactions in plasma processing' in 2nd International conference on 'Advanced Functional Materials and Devices' (AFMD-2023) organized by IQAC & Department of Physics, ARSD College, University of Delhi during March 13-15, 2023.

DEPARTMENT OF POLYMER SCIENCE

Activities by Department

- Organized industrial visit to Uflex Pvt Ltd., Noida for third year students on March 21, 2023. The faculty coordinator was Dr. Anil Barak.
- PEARL Society of Department of Polymer Science organized the annual departmental fest "Crosslink'23" on February 3-4, 2023. Dr. Anil Barak was the member of organizing committee.
- Organized 'Fresher Party' to welcome first year students on January 12, 2023.
- Organized industrial visit to ALP Overseas Pvt. Ltd., Neemrana, Rajasthan for B. Sc. (Hons.) students of second and third year to provide industrial skill among the students on November 15, 2022. The faculty coordinator was Dr. Anil Barak.
- Organized Swachhta drive with the participation of Faculty, Staff members and students along with Swachhta Pledge on November 4, 2022.
- Visit to University Science Instrumentation Centre, University of Delhi was organized on September 6, 2022.
- Organized the Farewell 22' on June 30, 2022.
- Organized visit to IIT Delhi (Dept. of Textile and Fibre Engineering) on April 11, 2022. The faculty coordinator was Dr. Sidhharth Sirohi.

Faculty Achievements***Dr. Saroj Kr. Shukla***

- Chandra Shekhar Kushwaha and Pratibha Singh has been awarded Ph. D degree from Delhi University.

Prof. Sidhharth Sirohi

- Delivered talk on ‘Popularization of Science in Recent Trends in Biological Science’ at Catholocate College, M G University Kearala, January 4, 2023.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholocate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Participated in ‘Efficiency for Teaching and Non-teaching staff of Higher Education Institutes’ organized by the college and Catholocate College, Kerala; Indira Gandhi Government College Tezu Government College Bomdila, Arunachal Pradesh, March 16-20, 2023.
- Resource Person, workshop cum demonstration for KV School students organized by the college on November 26, 2022.
- Convener, Online Banking with Cyber Safety organized by the college on November 11, 2022.
- Attended, International conference on ‘Air Pollution in Delhi NCR and North India During Winter: Causes’ organized by the college on October 6, 2022,
- Appointed as coordinator MSME incubation centre of the college.
- Supervised M.Sc. Polymer Science Project ‘Synthesis and Study of Conductivity Behaviour of The Nanoparticles Reinforced Hollow Fibres’ of Mr. Adarsh Pratap Singh
- Supervised M.Sc. Environment Science Project ‘To Investigate the effect of pH and Salinity of the Drain Water used for Agricultural Irrigation: A Case Study of Village Dhunela (Haryana)’ of Ms. Rajni Bhadana.

Dr. Susmita Dey Sadhu

- Designed and restructured the syllabus of B. Sc. (Hons.) Polymer Science in Four-year UGCF mode

Dr. Anil Barak

- Organizing Committee Member in Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Organizing Committee Member for two days workshop on ‘Research Proposal Writing’ organized by IQAC of the college in collaboration with Indian Knowledge System Division, MoE from January 4-5, 2023.
- Contributor in the Book entitled ‘Practical Handbook on Food Adulteration’ publisher Variety Book Publisher’s Distributors ISBN No. 978-93-81156-84-1, 2022
- Attended a workshop on ‘Online Banking with Cyber Safety’ organized by the college on November 11, 2022.
- Attended one day National seminar on ‘Financial Literacy: Basics, Issues and Challenges’ organised by the college held on April 21, 2022.

DEPARTMENT OF ZOOLOGY***Activities by Department***

- Organized a visit to Zoological National Park, Delhi of the college on March 1, 2023.
- Organized AICP: Alumni Information Compilation Project from April 12-30, 2022.

Faculty Achievements**Dr. Amit Kumar Singh**

- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholicate College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.
- Successfully completed online one week International faculty development programme on ‘Modern scientific technologies - Way to enhance research skills’ organized by Mahatma

Hansraj Faculty Development Centre Hansraj College, University of Delhi, held from December 26- 31, 2022.

- Successfully completed a one week faculty development programme on ‘Basic IT tools, Advanced Spreadsheet tools and Statistical Software Package with SPSS’ jointly organised by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education held from October 27 - November 3, 2022.

Dr. Anjali Sexena

- Participated as organizing secretary and organizing committee member in 7th International Conference of INSCR on ‘Modulating the Environment with Microbes’ organized in association with Acharya Narendra Dev College (DU), Bhaskaracharya College of Applied Sciences (DU), CMP (PG) College, Prayagraj (AU), Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Kalinga Institute of Industrial Technology (KIIT), Miranda House (DU), PG Dept. of Zoology (Magadh University), Ramjas College (DU), School of Allied Sciences (DBUU), Shivaji College (DU), Sri Venkateswara College (DU), SGTB Khalsa College (DU), Phixgen Pvt. Ltd, Gurugram & International Microbial Literacy Initiative: South Asian Centre (IMiLi-SAC) from November 8 to 11, 2022.
- Participated as organizing committee member on ‘Microsphere 2.0 held on occasion of International Microorganism Day’ under the aegis of International Microbiology Literacy Initiative (IMiLi), Indian Network for Soil Contamination Research (INSCR), Federation of European Microbiological Sciences (FEMS) & International Society for Microbial Ecology (ISME) in collaboration with Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Ramjas College (DU), Shivaji College, (DU), Acharya Narendra Dev College (DU), PG Dept. of Zoology (Magadh University).and SGTB Khalsa College (DU), held on September 17, 2022.

Dr. Laljee Ram Meena

- Attended workshop on ‘Managing Conflicts and Teamwork for Healthy Work Environment’ organized by NEP 2020 Task force of the college on March 17, 2023.
- Attended Faculty Development Program on ‘Capacity Building for enhancing administrative efficiency for teaching and Non-teaching staff’ jointly organized by Internal Quality Assurance Cell (IQAC) of the college in collaboration with Catholice College Kerala, Indira Gandhi Govt college Tezpur and A.P. and Govt college Bomdila AP from January 16-20, 2023.

- Successfully completed a one week (online) International faculty development programme on ‘Modern scientific technologies - Way to enhance research skills’ organized by Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi, held from December 26-31, 2022.
- Participated in 7th International Conference of INSCR on ‘Modulating the Environment with Microbes’ organized in association with Acharya Narendra Dev College (DU), Bhaskaracharya College of Applied Sciences (DU), CMP (PG) College, Prayagraj (AU), Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Kalinga Institute of Industrial Technology (KIIT), Miranda House (DU), PG Dept. of Zoology (Magadh University), Ramjas College (DU), School of Allied Sciences (DBUU), Shivaji College (DU), Sri Venkateswara College (DU), SGTB Khalsa College (DU), Phixgen Pvt. Ltd, Gurugram & International Microbial Literacy Initiative: South Asian Centre (IMiLi-SAC) from November 8-11, 2022.
- Successfully completed a one-week faculty development programme on ‘Basic IT tools, Advanced Spreadsheet tools and Statistical Software Package with SPSS’ jointly organised by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of Education held from October 27-November 3, 2022.
- Participated in two-day Faculty training program entitled ‘Hands-on techniques in Developmental Biology’ organized by Department of Zoology, Shivaji college, University of Delhi from April 1-2, 2022.

Student Achievements

- Saksham Shree and Rahul Singh successfully completed an online training program on ‘Advanced Bioinformatics’ conducted by Ethical Edufabrica Pvt Ltd in association with E-Cell, IIT Hyderabad in the month of January-February 2023.
- Pradumn Singh successfully completed the requirements of Azure Data Fundamentals by the Microsoft Certified Azure Data Fundamentals on January 19, 2023.

LIBRARY OF COLLEGE

Growth in Collection of the Library

Library has a collection of 27297 volumes of books including reference books, 336 bound volumes of journals and many CDs/DVDs. Apart from the regular subscription to some Journals, newspapers & magazines, the library, this year, has renewed its subscription to N-LIST (National Library and Information Services Infrastructure for Scholarly Contents) programme of INFLIBNET. This has provided the facility to access a large number of e-resources to the students and staff throughout the year 24X7. This year the AMC of RFID Systems has been also awarded.

Footfall, Circulation and Overdue Charges

Library Footfall	15031
Library Circulation - Issue	3486
Library Circulation - Returned	3735
Collection of Overdue Charges	Rs. 11155

- Organized an Orientation workshop on '**Library Resources Awareness Program**' for all the students of first year on 27 February 2023. Students were oriented towards the library for its collection, services, and facilities like Koha software, N-list subscriptions etc. in batches. The Orientation workshop included an introductory lecture from the librarian Library Committee Convenor.
- Organized a book exhibition in the college premises on 11 November 2022
- **Library Blog:** The blog is being updated time to time. Total 43,453 page views (as on 15 May 2023) have been recorded.
- **Library Training:** Library training is being imparted to students of Library and Information Science. This year one student of Bachelor of Library and Information Science of IGNOU (Ms. Himanshi Arora) is being given the library training.

Library Visitors

Following visitors visited the Library:

- NAAC Mock Visit Team
- Dr. A K Bharti (Ministry of MSME) & Mr. Neeraj Sharma with Dr. Anil kumar

- Sehajpreet Kaur & Sameera Sekhar from IHE visited library for reference of books
- Mr. Biraj Valia visited library for checking RFID Systems
- Basundhara Mehra from other college visited library for Previous Questions papers

ACTIVITIES CONDUCTED BY VARIOUS STAFF COUNCIL COMMITTEES

1. ALUMNI COMMITTEE

Convener: Dr Rizwana

- The alumni committee members conducted panel discussions, lectures and interactions of students with the alumni. Alumni meets were held by many departments and a feedback link was circulated. The committee also finalized the Distinguished Alumni awards. The committee continued facilitating the registration process for the formation of BCAS Alumni Society and this was finally registered in December 2022. The Inaugural session ceremony of the newly formed Alumni society was held on January 28, 2023.
- Inaugural address ceremony of Newly registered BCAS Alumni Society held on January 28, 2023.

2. BIOLOGICAL AND CHEMICAL WASTE MANAGEMENT COMMITTEE

Convener: Dr. Shalini Sehgal

- Organized a special drive to collect expired medicines in college in collaboration with M/S SMS Water Grace BMW Pvt. Ltd.-a Government of Delhi empaneled company from February 3, 2023.

3. EXTRACURRICULAR ACTIVITY COMMITTEE

Convener: Dr. Vijay Kumar Nalla
Co-Convener: Dr. Shivani Varmani

- Conducted a workshop on 'Financial Literacy: Personal Finance Management' on March 28, 2023.
- Conducted a student development programme as a mark of G20 presidency of India, on the topic 'Communication Skills, Confidence building and redefining Aptitude: Creating Young leaders' in collaboration with Learning from Ant organization and Culture Council, University of Delhi on March 16, 2023.
- Conducted Republic Day, Parakram Diwas and Basant Panchami events on January 25, 2023.

- Celebrated Constitution Day of India on November 26, 2022.
- Conducted an Integrity Pledge taking event as part of vigilance awareness program and to celebrate the birth anniversary of Shri Sardar Vallabhai Patel on October 31, 2022.
- Celebrated the 76th Independence Day on August 13, 2022.
- Organized annual Inter College Festival, Srijan-2022 on April 8, 2022. The event was inaugurated by Ms. Priyanka Mishra, IPS, Director of Administrative Services at Indira Gandhi National Centre for Arts (IGNCA), New Delhi, in the august presence of Prof. Balaram Pani, Dean of Colleges, University of Delhi, Ms. Madhuri Varsheny, Chairperson of Governing Body, Mr. Sunil Kumar Chowdary, Treasurer, Governing Body, Prof. Avneesh Mittal, Officiating Principal and Dr N Vijaya Kumar, Convener, ECA committee.

4. GENDER SENSITIZATION COMMITTEE

Convenor - Dr. Inderbir Kaur

- Organized awareness session on 'Sexual Harassment of Women on Workplace (prevention, prohibition and redressal) Act 2013 (POSH Act)' on December 1, 2022.
- Organized slogan writing competition on 'Combating the Gender Stereotypes: Equal Rights and Equal Powers for All' from October 3-15, 2022.
- Organized poster making competition on topic 'Prevention of Sexual Harassment at Workplace' from August 23-September 1, 2022. Ms. Puja Kumari of the second year from B. Sc. (Hons.) Microbiology has won poster making competition.
- Organized signature campaign and slogan writing competition on the topic 'I pledge my support in eliminating violence against women' from November 25-December 15, 2022.
- Organized essay writing Competition on theme 'Gender Sensitization' on April 11, 2022.

5. NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) COMMITTEE

Convener: Prof. Uma Chaudhary
Co-Convener: Prof. Siddharth Sirohi

- Organized a program to create opportunities for Women Entrepreneurship Facility (WEF): Health & Wellness Opportunities and Trends for Entrepreneurship on April 26, 2022. Mr. Gopal Das and Mr. Vikas Bhanot, Health and Business Advisors were the resource persons for the same.
- Organized a nineteen-day long project work, 'AICP: Alumni Information Compilation Project' for all the first-year students of the college from April 12-30, 2022.

6. NATIONAL EDUCATION POLICY (NEP) TASK FORCE COMMITTEE**Convener: Dr. Vandana Batra**

- Organized a one-day workshop on 'Managing Conflicts and Teamwork for a Healthy work environment' on March 17, 2023. The resource person of the event was Ms. Divya Aggarwal, Associate Dean, Admission and Accreditations, Indian institute of Health management Research (IIHMR), Delhi.

7. SPORTS COMMITTEE**Convener: Dr. Mohit Kumar**

- Organized Interdepartmental Games of Kabaddi and Tug of War from March 29, 2023 – April 1, 2023.
- Organized Interdepartmental Games of seven sports (Cricket, Volleyball, Basketball, Football Badminton, Table Tennis and Chess) from January 18-24, 2023.
- Organized 3 Minutes Strength Challenge to assess the body strength of students on occasion of National Sports Day on August 29, 2022.
- Conducted a Health assessment camp 'Obesity Assessment Camp' for staff and students of the college on June 24, 2022.

List of Winners of Inter Departmental Games*

*(Numbers in brackets indicate the year of course)

CRICKET	
FIRST PRIZE Course: Instrumentation	Prakash (III), Shubham Prajapati (III), Aryan Suri (III), Manish (III), Vedika Shailendra (III), Abhishek (III), Suryadev (III), Aman Kumar Rahi (III), Aditya Rawat (II), Amit (II), Masoom Kumari (II), Deepak Bhandari (II), Lucky (II), Dheeraj (I)
SECOND PRIZE Course: Electronic Science	Vishal (II), Atul (III), Chanchal Sharma (III), Ashish Kumar (II), Gaurav (II), Prabhat Vaishnav (I), Rohit Kumar (II), Deepanshu (II), Aman Salania (III), Himanshu (III), Akansha (III), Harshit (II), Brijesh Kumar (II), Shivam Ragav (I)
THIRD PRIZE Course: Polymer Science	Vivek Gautam (III), Dhruv Sardana (III), Md Chand (III), Aman Kumar (III), Satpal (III), Karuna Sharma (III), Monika Solanki (III), Nishant Malik (III), Shubham Kumar (II), Sachin Kumar (II), Ritika Dhokwal (II) Md Ammar Qureshi (I), Ganesh Kumar Mandal (I)

BASKETBALL	
FIRST PRIZE Course: Physics	Rupendra Singh Jat (III), Dhruv Sharma (III), Neha (III), Anand (II), Rajat Tiwari (II), Aniket Mukherjee (II), Neeraj Kumar Sharma (II), Lucky Singh (II), Mukesh Sahu (II), Ayush Singh (II), Sanju Yadav (I), Neha Sharma (I)
SECOND PRIZE Course: Zoology	Saksham Shree (III), Dishu (III), Rahul Singh (III), Mayank Verma (III), Abhishek Kumar (III), Krishan Singh (II), Saswati Sahoo (II), Rudraksh Sharma (II), Akansha Yadav (II), Harshita Nailwal (II), Vivek Sharma (II), Archit Nayyar (II)
THIRD PRIZE Course: Microbiology	Ram Gurjar (III), Aditya Kumar (III), Anushka Sadukhan (III), Yogesh Joshi (III), Romit Dutta Gupta (III), Atul Kumar Dandriyal (III), Suyash Singh (III), Kaushik Poddar (III), Nabin Katwal (II), Samujjal Acharya (II), Shikha Kushwaha (II), Kunal Saini (I)

FOOTBALL	
FIRST PRIZE Course: Food Technology	Aadi P B (II), Abdul Hakim (III), Brajesh Kumar Naik (I), Wasil Zakariya (III), Bhumika Sati (III), Aaskriti Singh (III), Anshida(I), Salman Sha (II), Mohd.Arshed (III), Bersan Najeeb(I), Vishal (I), Deepanshu (III)
SECOND PRIZE Course: Electronic Science	Aman Salaniya (III), Aryan Rawat (II), Manpreet (II), Himank (I), Yash Shrivastava (II), Raunak Keshari (II), Sachin Kumar (II), Chanchal Sharma (III), Akansha (III), Sankalp Kumar (II), Soumajit (II), Akansha (II)
THIRD PRIZE Course: Polymer Science	Md. Usman (III), Karuna Sharma (III), Aashi Singh (III), Vivek Gautam (III), Puneet Yadav (II), Aryan Singh (II), Vivek Kumar (II) Ayush Lingwal (II), Manas Pratap Singh (II), Ritika Dhokwal (II), Rohit Yadav (I), Akshat Khanna (I)

VOLLEYBALL	
FIRST PRIZE Course: Computer Science	Kartik Manav (II), Ritik Manav (II), Govind (II), Sahil (II), Neetu (II), Mansi (II), Khushi (II), Vivek Kumar (II), Harsh (III)
SECOND PRIZE Course: Polymer Science	Karuna Sharma (III), Aman Yadav (II), Shubham Kumar (II), Ayush Lingwal (II), Nishant Malik (II), Archii (II), Nikhil Kumar (II), Sachin Kumar, Isha Pundir (II)

THIRD PRIZE Course: Instrumentation	Dipanshu (II), Mukul (II), Deepak (II), Aditya Rawat (II), Vighneshwari (II), Swati (II), Aman Pratap (II), Karan Surya Pratap Singh (II)
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TUG OF WAR (M)	
FIRST PRIZE Course: Polymer Science	Vivek Gautam (III), Vinit (III), Dhruv (III), Teerth Bhardwaj (III), Rohan Nain (III), Md Chand (III), Piyush (II), Aman Jangra (II), Tarun (II), Abhishek (II)
SECOND PRIZE Course: Physics	Rupendra Singh Jat (III), Varun Pandey (III), Ankit Kaushik (III), Pankaj (II), Lucky (II), Gaurav Yadav (II), Deepak Jakhar (III), Anand (II), Aman Negi (III), Ankit Kumar (III)
THIRD PRIZE Course: Computer Science	Jatin (III), Mukul Bhardwaj (III), Aryan Chandra (II), Keshav (III), Vansh Aggarwal (III), Makwana Prshant (III), Harsh (III), Govind (II), Deepak (II)

TUG OF WAR (W)	
FIRST PRIZE Course: Chemistry	Nikita (III), Vanshika (III), Vanshita (II), Priyanshu (II), Manisha (II), Kanika (III), Yachika (I), Akansha (II), Shivangi (I), Falguni (II)
SECOND PRIZE Course: Polymer Science	Karuna Sharma (III), Aashi Singh (III), Palak Oberoi (III), Swati Kumari (III), Bhumika Badhan (III), Monika Solanki (III), Sanjeevani Pathak (II), Archi (II)
THIRD PRIZE Course: Food Technology	Lavika Piplani (III), Aakriti (III), Arju (III), Anjali (III), Kamya (III), Bhumika (III), Sakshi (I), Gunjan (I), Soumya (III), Athira (II)

TABLE TENNIS (M)	
FIRST PRIZE	Mohd.Usman (III, Polymer Science), Mukesh (III, Polymer Science), Maheep (II, Polymer Science)
SECOND PRIZE	Naman (III Botany), Mayank (III Botany), Rajat (III Botany)
THIRD PRIZE	Himank (I, Electronics), Manpreet (II, Electronics), Ayush (I, Electronics)

TABLE TENNIS (W)	
FIRST PRIZE	Jyotsana (II Biomedical Science), Himanshi (I Biomedical Science), Sakshi (I Biomedical Science)
SECOND PRIZE	Shivi (II, Microbiology), Arti (I, Microbiology)

BADMINTON - SINGLES (M)	
FIRST PRIZE	Vedhant Kumar (I, Food Technology)
SECOND PRIZE	Ritik Manav (II, Computer Science)
THIRD PRIZE	Umesh Yadav (III, Instrumentation)

BADMINTON - SINGLES (W)	
FIRST PRIZE	Diksha Siwach (III, Instrumentation)
SECOND PRIZE	Arti Kumari (I, Microbiology)
THIRD PRIZE	K. Yashika (I, Food Technology)

BADMINTON - DOUBLES (M)	
FIRST PRIZE	Makwana Prashant (III, Computer Science), Ritik Manav (II, Computer Science)
SECOND PRIZE	Milind Singh Chauhan (II, Instrumentation) Dipanshu (II, Instrumentation)
THIRD PRIZE	Mayank Verma (III, Botany) Abhigyan Shekhar Mishra (III, Botany)

BADMINTON - DOUBLES (W)	
FIRST PRIZE	Sushila (III, Biomedical Science), Bhumika (II, Biomedical Science)
SECOND PRIZE	Diksha (III, Instrumentation) Arunima (III, Instrumentation)
THIRD PRIZE	Anchal (I, Chemistry), Nikita (II, Chemistry)

CHESS (M)	
FIRST PRIZE	Rituraj Chowdhary (II, Physics)
SECOND PRIZE	Himanshu Pal (III, Computer Science)
THIRD PRIZE	Rishabh Vashishth (III, Biomedical Science)

CHESS (W)	
FIRST PRIZE	Pallavi (II, Physics)
SECOND PRIZE	Kumud (I, Computer Science)
THIRD PRIZE	Arushi Saxena (I, Electronic Science)

8. STUDENT ADVISORY COMMITTEE

Convener: Dr. Susmita Dey Sadhu

- Organized a seminar on 'SPARSH- Give Care & not Scars- Ending Vitrolage- An Effort through Legal Awareness' on January 31, 2023.
- Organized 'Freshers Welcome' session to welcome the first year students on January 12, 2023.
- Addressed the grievances received from the UG aspirants of our college and solved their problems throughout the admission process starting from October-December 2022.
- Processed the application form of all the students who applied for fee concession 2022-23. The notice was put up on the college website on December 31, 2022. Total 183 students were given fee concession this year.
- Organized orientation day for the students of academic session 2022-23 on November 2, 2022.
- Organized the class representative (CR) elections for first year, second year and third year students of various batches 2022-23 through respective departments.

9. SWACCHATA & E-WASTE MANAGEMENT COMMITTEE

Convener: Dr. Bhavya Deep

- Organized a poster making competition entitled 'Clean Bharat for a Green Bharat' on March 31, 2023. Dr. Gurumayum Suraj Sharma was the co-convener.
- Organized Best Out of Waste Competition on March 31, 2023. Dr. Neeru Bhagat was the co-convener.

- Organized a Swachhta Pledge and Cleanliness Drive held in the month of October, 2022.
- Organized an 'E-Waste Management' awareness on September 16, 2022.

10. VIVEKANAND VICHAR MANCH COMMITTEE

Convener: Dr. Ragini Jindal

- Organised an awareness session on 'Nationalism, Internationalism and Education in Light of Sri Aurobindo's Vision' in collaboration with Debate club of the college and Eager to Forge Ahead organisation on June 20, 2022.

11. VIDYA VISTAR SCHEME

Coordinators: Dr. Vandana Batra, Dr. Amit Kumar, Dr. Parth S Pal, Ms. Ritu Sareen

- IQAC, of the college organized one-week National workshop on 'Capacity Building for Enhancing Administrative Efficiency for Teaching and Non-teaching staff of Higher Education Institute' in collaboration with Catholicate College, Kerala, Indira Gandhi Government College Tezu and Government College Bomdila, Arunachal Pradesh under Vidya Vistar Scheme from January 16-20, 2023.

12. PROCTORAL AND ANTI-RAGGING COMMITTEE

Convener: Dr. Sujata Bhardwaj

- Organized a poster making competition and awareness drive on October 11, 2022. Mr. Kuntak Saha of second year of B. Sc. (Hons.) Microbiology second year has secured first position.

ACTIVITIES CONDUCTED BY VARIOUS CELLS

1. ANTI-TOBACCO CELL

Convener: Dr. Vijay Kumar

- Organized a Tobacco and drug awareness campaign event ‘#Youthagainstdrugs’ on March 17, 2023.
- Organized an educational visit to University of Delhi to attend National webinar on ‘Nasha Mukat Samajik Sankalp Smaroh’ on August 9, 2022.

2. BHASKARACHARYA CELL

Convener: Dr. Krishna Dutt

- Celebrated National Mathematics Day, Birth Anniversary of great Indian Mathematician, Srinivasa Ramanujan in association with Department of Mathematics of the college on December 21, 2022.

3. CAREER COUNSELLING CELL

Convener: Dr. Uma Dhawan

- A session on ‘New Age Career Opportunities’ was organized on March 23, 2023.
- Organized a talk on ‘Career Avenues in Psychology’ in collaboration with Department of Human Communication by Ms. Shweta Sharma and Ms. Anisha Chaturvedi from Apeejay Styra University, Gurgaon on March 20, 2023. The conveners were Ms. Madhulika Bajpai and Dr. Uma Dhawan.

4. EQUAL OPPORTUNITY CELL AND COMMITTEE FOR INCLUSIVE EDUCATION

Convener: Dr. Pawas Goswami

- Organized International conference on ‘Significance of Counselling and its Resources for SDGs’ jointly with IGNOU, Sanskriti University, Rehabilitation Council of India and Vision Divyang at Convention Centre, IGNOU Campus, New Delhi from February 2-3, 2023.
- Organized Divyang Adhiveshan ‘Sportify-22’ in collaboration with Saksham Inderprastha Special Olympics Bharat on December 17, 2022.

- Celebrated International Day of Persons with Disability in collaboration with Vision Divyang Foundation. The resource persons were Mr. Mukesh G Gupta, Chairperson, Vision Divyang Foundation and Ms. Kusum Gupta, Principal, Vision Institute of Advanced Studies on December 2, 2022.

5. NATIONAL SERVICE SCHEME CELL

Convener: Dr. Amit Kumar

- Rangoli making campaign on the eve of World Water Day under programme LiFE on March 31, 2023.
- Visit to college Herbal Garden under programme LiFE from January-February 2023.
- Facilitated enrolment of young electoral in college from January-February 2023.
- NSS volunteer participation in National Consultation on Suicide prevention youth India from February 4-5, 2023.
- NSS volunteer participation in Youth Parliament Festival from January 23-25, 2023
- Facilitated Essay Writing by National Service Scheme volunteers as a part of '25th National Youth Festival', part of 'Azadi Ka Amrut Mahotsav- India@75' January 12-16, 2023.
- Participation in Unity Run on Ekta Diwas on October 31, 2022.
- NSS Pledge for Eye and organ donation on October 28, 2022.
- Organized NSS Blood donation camp on October 28, 2022.
- NSS Fit India Movement on October 18, 2022.
- Organized NSS-Swachhatta Pakhwada on September 1-15, 2022.
- Organized 'Tiranga Yatra' around college campus on August 13, 2022.
- Organized 'Selfie with Flag' under 'National Har Hath Tiranga Campaign from August 11-13, 2022.
- Organized 'Know Your Flag QUIZ' from August 1-15, 2022.
- Organized 'Pin a Flag Campaign' from August 1-12, 2022.
- Organized 'Yoga for Youth' on occasion of 'International Yoga Day' on June 21, 2022.

6. NORTH EAST AND REGIONAL INCLUSIVENESS CELL

Convener: Dr. Salam Sonia

- Organized a poster making competition on the topic 'Cultural diversity in North East India' on September 20, 2022.

7. TRAINING PLACEMENT AND ENTREPRENEURSHIP CELL**Convener: Dr. Manoj Kumar Tiwari**

- 21 students from the Departments of Botany, Zoology, Computer Science, Electronic Science, Food Technology and Instrumentation were placed in reputed organizations such as Wipro, Karmalife AI, Srijan technologies, Roinet Solutions Pvt. Ltd, Diensten Tech Ltd., Kanegrade flavors and ingredients Pvt. Ltd. and Physics Wallah.
- A placement drive by Homi Fortune Pvt. Ltd. was organized on February 17, 2023 in the college.
- A 'Placement Talk' was organized on February 23, 2023 in the college. The resource person was Mr. Sunil Dua, Senior Regional Head, T.I.M.E. Delhi.

8. WOMEN DEVELOPMENT CELL**Convener: Prof. Eram S. Rao**

- Organized a five-day basic Short-Term Training course on 'Bakery Science and Technology' in collaboration with Department of Food Technology of the college on December 19-23, 2022.
- Workshop on 'Cyber Security Awareness' was organized on September 16, 2022. Prof. Eram Rao and Ms. Manu Kataria were the conveners of the event.
- Hands-on training on 'Preservation of fruits and vegetables for Skill enhancement and Entrepreneurship development' was organized on August 5, 2022. Dr. Meenakshi Garg was co- convener for the event.
- Workshop on 'Detection of Food Adulteration' was organized on April 27, 2022. Dr. Meenakshi Garg was the co-Convener.
- Organized Women Skill Enhancement and Development Program in collaboration with Lakshaya Foundation on April 5, 2022.

ACTIVITIES CONDUCTED BY VARIOUS CLUBS

1. ASTRONOMY CLUB

Convener: Dr. Harendra

- Organized a documentary on 'Journey through the End of Time' and a Quiz competition on March 29, 2023.
- Organized a Quiz session on the topic 'G20' in association with Qubit-Physics Society of the college on March 29, 2023
- Organized a seminar on 'Exploring Research Possibilities with Atoms and Molecules' in association with Qubit-Physics Society of the college on March 29, 2023.

2. CAPABILITY ENHANCEMENT AND LITERARY CLUB

Convener: Dr Satyawati

- Organized an intra-college online essay writing competition on the title 'Why am I inspired by Bose and the journey of his life' to commemorate Subhash Chandra Bose's birth anniversary on January 23, 2023.
- Organized an intra-college two day Educational field trip to Electronic media production center, IGNOU, in association with Department of English, for first year students on May 30-June 01, 2022.
- Organized Educational field trip to Dainik Jagran, Pyarelal Bhawan, ITO, Delhi, in association with Department of English, on May 24, 2022.
- Organized an inter-college auction event entitled 'Bid to Buy' as a part of the Annual Cultural Festival of the college- Srijan 2022 on April 8, 2022.

3. DANCE CLUB

Covener: Dr. Neeru Bhagat

- Organized solo dance competition on the theme 'Aikyam: Unity in Diversity - Cultural, Regional and Social' as a part of the Annual Cultural Festival of the college- Srijan 2022 on April 8, 2022.

4. DEBATE CLUB**Convener: Dr. Satyam Dwivedi**

- Organized a debate in association with the Eco club to discuss about a topic 'Use of natural products in our day-to-day life can protect ozone layer' on the occasion of International Ozone Day-2022 on September 16, 2022.
- Organized an awareness session on 'Nationalism, Internationalism and Education in light of Sri Aurobindo's vision' by Confianza-The Debate Club and Vivekanand Vichar Manch in collaboration with Eager to Forge Ahead organization on June 20, 2022.
- Organized an Intercollege bilingual Debate on the topic 'Is UN Relevant to the roles they were meant to perform in the present world' as a part of the Annual Cultural Festival of the college- Srijan 2022 on April 8, 2022.

5. DRAMATICS CLUB**Convener: Dr Anjali Saxena**

- Organized a street play entitled "Green-Campus Initiative" in collaboration with the Garden Committee of the college held on April 12, 2022.
- Organized a Nukkad Natak Competition entitled 'Zami Paristi' as a part of Annual Cultural fest Srijan 2022 organized on April 8, 2022.

6. ECO CLUB**Convener: Dr Gunjan Sirohi**

- Celebrated Vasantotsav on March 3, 2023.
- Conducted awareness campaign and plastic waste collection drive on February 12, 2023.
- Celebration of World Wetland Day on February 2, 2023.
- Workshop on Vermicomposting was organized on January 16, 2023.
- Visit to Dwarka Sector-1 New Delhi to participate in the plantation Drive for development of Miyawaki Urban Forest with the mission to plant 100K trees by Rise Foundation was held on November 23, 2022.
- Green Diwali (Theme: 'Diye Jalao Pathakhe Nahi') was organized on October 21, 2022.
- Celebration of International Ozone Day-2022 on September 16, 2022.

- Visit to take part in plantation drive for creating 'Miyawaki Urban Forest' with the theme 'Grow Forest Save Future' organized by Rise Foundation in association of MCD Delhi at Sunit Mohanti Memorial Park, Dwarka Sector-7 was held on September 13, 2022.
- Workshop on Vermicomposting was organized on September 9, 2022.
- Visit to Kanganheri Village, New Delhi to take part in 'Plantation Drive' to create 'Miyawaki Urban Forest' organized by Kanganheri Villagers & Nature lovers in association with Rise Foundation, Bhaskaracharya College of Applied Sciences, Cow Hut, Eco Friends and Earth Warriors-Connecting Youth was organized on August 14, 2022.
- Plantation drive in college campus was organized on July 27, 2022.
- Visit to take part in 'Plantation drive at Asola Bhati Wild life sanctuary in the closing ceremony of Van Mahotsav 2022- Plantation of one lakh saplings on a single day' organized by Department of Environment, Govt. of NCT, New Delhi" on July 24, 2022
- Visit to Delhi Vidhan Sabha for Eco Club and UNEP meeting with Hon'ble Minister, Environment & Forest, Govt. of NCT of Delhi on the agenda 'Single use plastic' was organized on July 4, 2022.
- Celebration of 'Van Mahotsav Week' activities conducted: Plantation Drives & Tree Adoption Program from July 1-7, 2022.
- National Webinar on 'Miyawaki Plantation Technique' was held on June 5, 2022.
- Visit/walk from the college to Dwarka Sector-1 Red light for 'Air Pollution Mitigation Walk' on May 27, 2022.
- Visit at Chhawla Village, New Delhi for Pond Revival activity (Amrit Sarovar Punarjeevan) on May 25, 2022.
- Workshop on 'Rain Water Harvesting' was organized on May 14, 2022.
- Celebration of 'World Earth Day' on April 22, 2022.
- Visit at Talkatora Stadium, New Delhi to take part in 'Nadi Samvaad' organized by Rashtriya Swabhiman Aandolan & Yamuna Mission on April 12, 2022.
- Participation of BCAS nominated 'Green Ambassadors' in Harit Umang Program (2021-22) organized by Panasonic and Hand in Hand India on January-May 2022.

7. FILM CLUB

Convener: Ms. Shweta Dua

- Organized screening of documentary on 'The Life and Ideologies on Sh. Sardar Vallabhbhai Patel' on November 7, 2022.

- Organized ‘Chalchitra: The Script Writing Competition’ as part of college annual fest Srijan on April 8, 2022.

8. MODERN AND FINE ARTS CLUB

Convener: Dr. Amandeep Kaur

- Kuntak Saha of second year of B. Sc. (Hons.) Microbiology has received special mention in Skribbel – Doodle Making Competition at Karvaan’25 organized by the student council of Shaheed Rajguru College of Applied Sciences for Women held on March 28-29, 2023.
- Vidhi Chandra of first year of B. Sc. (Hons.) Microbiology had secured Second Position and won Rs 1500/- in Inter-college Event Ridge T-Shirt Painting Competition, Thunderstuck’23, held at Rajdhani College, Delhi University on March 24, 2023
- Vidhi Chandra of first year of B. Sc. (Hons.) Microbiology had secured Second Position in streak Arts competition organized by Sukshmjeev society of department of Microbiology held on February 2, 2023
- Puja Kumari of the second year from B. Sc. (Hons.) Microbiology has secured second position in Delineate, Graphic designing competition organized by the Creative arts society of Sri Aurobindo college on February 13, 2023.
- Megha Sapra of second year of B. Sc. (Hons.) Microbiology won the first prize in the Co-curricular event Micro-Doodle during Annual Inter-College Departmental Festival Microquest’23 organized by the Department of Microbiology of college on February 5, 2023.
- Organized an intra-college wall painting event on the theme ‘United Nations - Sustainable Development Goals’ by DNAmics, the society of the Department of Biomedical Science and Akriti, Modern and Fine Arts Club of the college on January 23, 2023.
- Organized an intercollege ‘College Flag designing competition’ on June 20, 2022. Flag designed by Kuntak Saha, B. Sc. (Hons.) Microbiology first year bagged the first position and the same has been hoisted in the college premises.
- Harshita Gola of B. Sc. (Hons.) Computer Science second year had secured second position, Ruddhi Nandan Sutar of B. Sc. (Hons.) Food Technology second year had secured third Position in an Intracollege Anime Drawing Competition on April 08, 2022 organised by the club.
- Organized an ‘Intercollege Anime Drawing Competition’ in Srijan 2022 on April 8, 2022. First position was bagged by Amit Kumar of Motilal Nehru College.
- Organized an intra-college activity ‘Old and Used Material Collection for College Decoration’ as a part of Annual Cultural festival Srijan 2022 from April 2-7, 2022.

9. MUSIC CLUB

Convener: Dr. Shikha Srivastava

- Organized a live event as a part of Republic Day, Parakram Diwas and Basant Panchami Celebrations on January 25, 2023.
- Organized an inter-college musical competition 'Surmai Lata' in collaboration with Department of Botany on September 28, 2022. Prof. N. S. Abbas and Dr. Shikha Srivastava were the conveners of the event.
- Organized a solo singing competition 'Aalaap' as a part of Annual Cultural fest Srijan 2022 on April 8, 2022.

10. PHOTOGRAPHY CLUB

Convener: Dr. Umesh Kumar

- Organized a competition named 'Search and Click' and photo gallery for students as a part of Annual Cultural fest Srijan 2022 organized on April 8, 2022.

11. YOGA CLUB

**Convener: Dr. Julie Thakur (till January 31, 2023)
and Dr. Mohit Kumar (February 1, 2023 onwards)**

- Conducted one-month regular yoga session for staff and students of the college in collaboration with the Government of N.C.T of Delhi starting from August 23, 2022.
- Conducted a workshop on 'Yog for Youth' in collaboration with Department of Botany, Department of Physical Education and NSS of the college on the occasion of International Yoga Day on June 21, 2022.

Annual Report Committee Members

Prof. Geeta Mongia	Convener
Dr. Meetu Luthra	Co-Convener
Dr. Saroj K. Shukla	Member
Dr. Vandita Gupta	Member
Dr. Amandeep Kaur	Member
Dr. Swati Gupta	Member
Dr. Jayant Sharma	Member
Dr. J. Dinakaran	Member
Dr. Laljee Ram Meena	Member
Dr. Neeru Bhagat	Member
Dr. Shubhra Barwa	Member
Dr. Mohit Kumar	Member



भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

***Education is the most powerful weapon
you can use to change the world.***

– Nelson Mandela



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