





# Swami Shraddhanand College

UNIVERSITY OF DELHI

SWAMI SHRADDHANAND COLLECE UNIVERSITY OF DELHI

# ANNUAL 52<sup>th</sup> 2023-24

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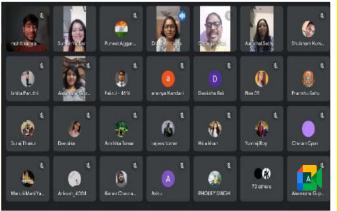


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# 57<sup>th</sup> Annual Report Committee 2024



Dr Ushvinder Kaur Convenor Department of Geography



Dr Madhulika Department of Botany



Prof. Kuku Sharma Chanana Department of English



Dr. Rekha Gupta Department of Commerce



Prof. A.K Dubey Department of Sanskrit



Dr. Naresh Shokeen Department of English



Mr. Sachin Administrative Staff



# Swami Shraddhanand College

(University of Delhi) Alipur, Delhi-110036 Ph. : 27206533, 27202278, Fax : 27206722 E-mail : principalssncollege@gmail.com Website : www.ss.du.ac.in



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#### ANNUAL REPORT 2023-24

Established in 1967, Swami Shraddhanand College has proved to be an unadulterated blessing specifically to the students residing in the rural belt of Outer/North Delhi as well as the adjoining areas of the neighbouring state of Haryana. The college has played a monumental role in bringing quality and affordable higher education at the doorsteps of villagers in this part of National Capital Region thus opening floodgates of career opportunities for the students. Rising to a position of prominence over the last 57 years, the college has succeeded in gaining a reputation of being a pioneering institution in the realm of higher education. Undergoing a gradual change in the demographic profile, the institution has carved out a niche of its own now attracting students from every nook and corner of the country.

SSN College is committed to academic excellence and fosters the intellectual ability and capabilities of the students coming from different socio-cultural and educational backgrounds. Our college is supported by a highly dedicated team of teaching and nonteaching employees who strive their best and aid in overall development of the institution. The college is extremely proud of the academic achievements of its faculty members and students who have contributed extensively in the field of academia. Apart from wellequipped laboratories, the college also has a well-spaced library integrated with Delhi University Library System that keeps the students abreast with latest research in various fields while keeping them in line with new emerging technologies. In addition to academics, the college holds a stellar sports record owing to its sports infrastructure -extensive sports ground and professionally trained and dedicated staff. Generous funds are allocated every year for sports activities. The college has gained fame all over the country for being a hub of budding cricketers. Manfy students from humble farming backgrounds have turned out to be shining stars of none other than the 'Gentleman's Game' i.e. cricket, donning Ranji and National team caps. Apart from imparting quality education to its students, the college encourages a quest for cocurricular and extra -curricular activities among them which is carried out through various societies, clubs, NSS and NCC etc. The various committees and societies organize conferences, seminars, workshops, talks, educational trips to train young minds and foster the intellectual potential of the students thereby encouraging all round development of the students.With its best infrastructure and rich academic excellence, the college is on an escalating track and aspires to be one of the foremost centers of higher education in the University. With the spirit of 'Vasudhaiva Kutumbakam', let's take a pledge to strive for a vibrant and benevolent tomorrow by providing holistic and value education to our young learners.

**Editorial Team** 

# **Chairperson's Address**

#### Prof. Anu Gupta Aggarwal

#### Message



I feel deeply honoured and privileged as Chairperson, Governing Body, in addressing the students, faculty and administrative staff of this prestigious institution of higher education on the occasion of the Annual Day. It gives me immense pleasure noting that within the very first few months of my taking charge, I could be instrumental in the college recruitment drive of both teaching and non-teaching staff besides being involved in academia. With the active cooperation of the dynamic and energetic Principal Prof. Praveen Garg, the College successfully completed the recruitment of the new faculty, nonteaching staff as well as the pending promotions of the teachers at an amazingly fast pace. I am extremely happy to note that the institution has been

ceaselessly pursuing academic excellence. The college has not failed in its duty towards Nation building by consistently imparting support to society through the various programmes conducted by NSS, NCC, WDC and many other welfare organisations. In the near future also, I intend to give full support to the college in every progressive and well-intended endeavour.

In the end I once again like to congratulate the Principal, teachers, students, and administrative staff working towards the overall development of the college and the society at large. Regards,

Prof. Anu Gupta Aggarwal Chairperson, Governing Body SSN College



### **Chief Guest**



#### Shri Prafulla Akant Ji

#### Message

It gives me immense pleasure and a sense of pride to be present at the Annual Function of this institution which is named after one of the greatest sons of Bharat Mata, Swami Shraddhanand who made supreme sacrifice in service of the Nation and Hindu Dharma. The memory of that great saint evokes in us the sacred sentiments of Nationalism and Patriotism.

It's heartening to note that the college under the able stewardship and patronage of the Principal, Prof. Parveen Garg, is inculcating in students the most cherished ideology of Nationalism and Patriotism. These are the core values that youth as members of college strive for, we have has been ceaselessly and consistently working to instil in youth the sentiment of Nation-First and National Pride. I hope the faculty, students and the administration of Swami Shraddhanand College will in their own way contribute to achieving the National goal of Viksit Bharat and self-reliant India by 2047. I wish them great success in their endeavour.

Regards

Shri Prafulla Akant

National Co-Organizational Secretary of ABVP

# **Guest of Honor**



#### Prof. Balaram Pani Message

Every visit to Swami Shraddhanand College overwhelms me with a deep sense of positive energy and makes me feel elated to be among the faculty, students, and the administrative staff of this wonderful institution of higher learning. I am well aware of the great strides that the institution has been consistently making over the last few years under the dynamic leadership of the Principal, Prof. Praveen Garg. It is touching new milestones in pursuance of academic excellence and in the realm of all sportsSwami Shraddhanand College is the jewel in the crown of the University of Delhi. The day is not far when the College will flaunt state of art infrastructure

with the construction of the New Academic Building. I wish all the very best to the faculty, students and the administrative staff of the College.

Regards

Prof. Balaram Pani Dean of Colleges, University of Delhi

# **Guest of Honor**



#### **Prof. Narendra Singh**

Principal, Zakir Husain Delhi College (University of Delhi) since April 5, 2022

Achievements- He is renowned scholar with great achievements in field of Physics. He has written 37 papers in reputed international and national journals.

Given presentations in research coordination meetings of vapor shielding coordinated research project on 'Relativistic atomic structure calculations with application in fusion plasma'; 'Excitation energies, radiative data, and collisional excitation cross-section of Sn (Sn3+, Sn4+)' and 'W (W11+ and W13+) ions, Energy Levels and Oscillator Strengths of Sulphur Like Cr Useful in Astrophysical Plasma'.

He recently completed a project on 'Projects Atomic Data for Vapour Shielding in Fusion Devices' for IAEA (agency).

He hasplayed a pioneering role in the promotion of educational endeavours with distinctive and syncretic tradition of learning, and the spirit of accommodation is demonstrated by the diverse backgrounds of his college students. The motto of his college is "Live by Love" and our hallmark is the spirit of harmony which he abides and practice.

Education at his institution is not merely restricted to the pursuit of information. He aims for holistic development of the institution. He believes in the pursuit of academic excellence goes hand in hand with a thriving cultural scene.

Students of his college are encouraged to have scientific temper, a progressive outlook, and a thorough grounding in humanistic values. Their academic growth is further stimulated by organising conferences, workshops, memorial lectures, and various other academic activities throughout the year. A sense of mutual respect, decency, and politeness are an integral part. In addition to their personal development, students are constantly sensitized towards the preservation of the natural environment and the college also ensures gender equality and social justice in its everyday practices.

The institution under his able leadership and guidance provides environment for students to become academically successful and socially conscientious human beings.

# **Principal's Address**



It brings me great pleasure to announce that our college has applied for NAAC accreditation, reaffirming our commitment to a top-notch education. This rigorous process reflects our dedication to excellence across all areas, ensuring our students receive the best possible learning experience.

Our significant accomplishments include the successful expansion of our infrastructure, including the commencement of a NewAcademic block and extensions of existing block such as laboratories, research areas, committee rooms, and classrooms. These developments are aimed at creating a conducive learning environment for all students. Moreover, efforts have been made to enhance accessibility for visually impaired

individuals through various initiatives such as acquiring Braille books, establishing a dedicated computer lab, installing tactile paths and handrails, and upgrading accessible toilets.

Our college has also hosted two impactful Faculty Development Programs (FDPs). The first was an interdisciplinary week-long program on 'Environmental Sustainability and Disaster Risk Reduction' in collaboration with NIDM, benefitting participants from various colleges in Delhi NCR. The second FDP, conducted by the Har Ghar Dhyan Committee and The Art of Living, focused on teaching Sudarshan Kriya to faculty members for stress reduction and well-being.

In sports, we take pride in the achievement of five of our College cricket players who have been selected for the Indian Premier League, highlighting the talent and dedication of our students in sports. Notably, Yash Dhull served as India's Under-19 World Cup-winning captain and Asia Cup player, while Himanshu Rana was part of the World Cup-winning team, and Mayank Rawat represented India in the Under-19 World Cup, reflecting our college's cricket prowess.

We conducted recruitment for 27 permanent teaching staff positions. Furthermore, we've successfully completed the promotion of 27 faculty members in the preceding year.

We have Organised various programs on 'Vikasit Bharat @2047', focusing on India's development goals for the year 2047, and the Youth Empowerment & Entrepreneurship Development Committee actively promoted a culture of innovation and entrepreneurship among our students.

I extend my heartfelt congratulations to everyone for your outstanding achievements in academics, cocurricular activities, and cultural initiatives. Your resilience and dedication are truly commendable. I express my gratitude to all of our faculty members, non-teaching staff, and administrative staff for their invaluable support. Let's continue striving for excellence and collaboration in the coming year.

Warm regards,

Prof. Parveen Garg Principal SSN College



#### Administrative Officer Message

As we embark on another academic year filled with promise, potential, and opportunities, I extend my warmest greetings to every member of our college community. As the College Administrative Officer, I am honored to address you today and share some reflections and aspirations for the upcoming year.

Teaching Staff dedication, passion, and commitment to excellence are the cornerstones of our institution's success. Your tireless efforts in shaping the minds of our students, imparting knowledge, and fostering critical thinking

are invaluable. As we navigate the challenges and embrace the opportunities of the academic year ahead, I encourage you to continue inspiring and empowering our students to reach their fullest potential. Your mentorship and guidance play a pivotal role in shaping the future leaders of tomorrow.

Non-Teaching Staff unwavering support, behind-the-scenes efforts, and dedication to ensuring the smooth functioning of our college are truly commendable. From administrative tasks to maintenance and logistical support, your contributions are integral to our daily operations.

Students are the heart and soul of our college, and your enthusiasm, curiosity, and thirst for knowledge inspire us all. As you embark on this academic journey, I encourage you to embrace every opportunity for growth, learning, and personal development. Challenge yourselves, pursue your passions, and dare to dream big. Remember that your college experience is not just about academics but also about self-discovery, collaboration, and building lifelong friendships. Seize the day, make the most of your time here, and leave a lasting legacy that reflects your potential and aspirations.

As we embark on this new academic year, let us reaffirm our collective commitment to excellence, innovation, and inclusivity. Together, let us work towards creating an environment that fosters intellectual curiosity, creativity, and social responsibility. Let us support one another, celebrate our achievements, and navigate challenges with resilience and determination.

In closing, I wish each of you a successful, fulfilling, and memorable academic year ahead. May you find joy in your pursuits, fulfillment in your endeavors, and inspiration in the journey of lifelong learning.

Warm regards,

**Dr. Dharam Veer Bhardwaj** Administrative Officer

# **DEPARTMENTS AND FACULTY ACHIEVEMENTS**

#### **DEPARTMENT OF BOTANY**

#### **Department Achievement Report**

- An educational tour of semester II students of B.Sc. Applied Life Science and B.Sc. (Hons.) Botany to National Bureau of Plant Genetic Resources, New Delhi was conducted on 7<sup>th</sup> June 2023.
- 2. The Department of Botany celebrated Earth's Day with a plantation drive of Medicinal Plants and Lectures by Eminent Speakers on 23<sup>rd</sup> April 2023.

#### **Faculty Achievement Report**

#### Prof. Geeta Saxena

#### **Conference/Workshop/FDP**

1. Participated in the seminar "Azadi ka Amrit Mahotsav- Rashtriya Ekta aur Akhil Bhartiya Shabdawali" Organised by the Commission for Scientific and Technical Terminology, Ministry of Education, Dept. of Higher Education, Govt. of India at Swami Shraddhanand College, Univ. of Delhi, 8<sup>th</sup> August 2023.

#### Ms. Madhulika Singh

#### **Research Articles/Book chapters**

- Singh M, Singh M, Singh SK (2024). Tackling municipal solid waste crisis in India: Insights into cutting-edge technologies and risk assessment. Science of the Total Environment. 29:170453. https://doi.org/10.1016/j.scitotenv.2024.170453
- 2. Madhulika Singh, Jai Gopal Sharma, and Bhoopander Giri (2023) Augmentative role of arbuscular mycorrhizal fungi, Piriformospora indica, and plant growth-promoting bacteria in mitigating salinity stress in Maize (Zea mays L.). Journal of Plant Growth Regulation IF: 4.8 (2022).
- Madhulika Singh, Jai Gopal Sharma, and Bhoopinder Giri (2023) Microbial inoculants improve growth in Zea mays L. under drought stress by up-regulating antioxidant, mineral acquisition, and ultrastructure modulations. Symbiosis Springer IF: 2.5 (2022).https://doi.org/10.1007/s13199-023-00945-5.
- Madhulika Singh, Jai Gopal Sharma, and Bhoopander Giri (2023) Microbial inoculants alter resilience towards drought stress in wheat plants. Plant Growth Regulation (2023). https://doi.org/10.1007/s10725-023-01059-0 IF: 4.2 (2022).
- Singh M, Singh SK. Role of homobrassinolide, abscisic acid, and 6-benzylamino purine on delaying flower senescence in Gladiolus grandiflora. Plant Science Today. 2023 Oct1;10(4):44-51. https://doi.org/10.14719/pst.2245

#### Prof. Bhoopander Giri Research Articles/Book chapters

- 1. Priya, Bijender Singh, Jai Gopal Sharma and Bhoopander Giri (2023) Optimization of phytase production by Penicillium oxalicum in solid-state fermentation for potential as a feed additive. Preparative Biochemistry and Biotechnology IF: 2.4 (2022) http://dx.doi.org/10.1080/10826068.2023.2297688
- Madhulika Singh, Jai Gopal Sharma, and Bhoopander Giri (2023) Augmentative role of arbuscular mycorrhizal fungi, Piriformospora indica, and plant growth-promoting bacteria in mitigating salinity stress in Maize (Zea mays L.). Journal of Plant Growth Regulationhttps://doi.org/10.1007/s00344-023-11177-8 IF: 4.8 (2022).
- Madhulika Singh, Jai Gopal Sharma, and Bhoopander Giri (2023) Microbial inoculants improve growth in Zea mays L. under drought stress by up-regulating antioxidant, mineral acquisition, and ultrastructure modulations. Symbiosis Springer IF: 2.5 (2022). https://doi.org/10.1007/s13199-023-00945-5.
- 4. Madhulika Singh, Jai Gopal Sharma, and Bhoopander Giri (2023) Microbial inoculants alter resilience towards drought stress in wheat plants. Plant Growth Regulation. https://doi.org/10.1007/s10725-023-01059-0 IF: 4.2 (2022).
- Minghui Tian, Cheng Feng, Xuelin Zhang, Frank S Gilliam, Bhoopander Giri, Yinglong Chen, Hui Zhang, Feina Zha, Tianxue Liu, & Qinghua Yang (2023) Arbuscular mycorrhiza enhances maize grain yield and nitrogen uptake during the grain filling stage with contrasting nitrogen status in two types of soils. Plant Growth Regulation https://doi.org/10.1007/s10725-023-01053-6 IF: 4.2 (2022).
- 6. Priya, Virmani Ishita, Pragya, Ravi Kumar Goswami, Bijender Singh, Jai Gopal Sharma and Bhoopander Giri (2023) Role of microbial phytases in improving fish health. Review in Aquaculture 1-21. doi:10.1111/raq.12790 IF: 10.618.
- Charu Kalra, Sargam Bharti, Sonal Bhatnagar, Bhoopander Giri, Reeta Kumari (2023) Arbuscular Mycorrhizal Fungi as Potential Agents in Augmenting Growth and Stress Tolerance in Plants. Kavaka 59(2): 52-64 DOI: 10.36460/Kavaka/59/2/2023/52-64.

# Dr. Amit Vashishtha

#### **Conference/Workshop/FDP**

- Completed online two-week Interdisciplinary Refresher Course conducted by Teaching Learning Centre Ramanujan College, University of Delhi in "ADVANCED RESEARCH METHODOLOGY" from 22<sup>nd</sup> April – 06<sup>th</sup> May 2023 and obtained Grade A+.
- Coordinator in One-Week National Faculty Development Program from 07<sup>th</sup> August to 13<sup>th</sup> August 2023 on "Organic Farming and Biofertilizers" jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi;
  - 11

Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.

- 3. Coordinator in One-Week National Faculty Development Program from 16<sup>th</sup> August to 22<sup>nd</sup> August 2023 on "Floriculture and Horticulture" jointly Organised by University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- 4. Co-Coordinator in One-Week National Faculty Development Program from 22<sup>nd</sup> August to 28<sup>th</sup> August 2023 on "Nursery, Landscaping and Gardening" jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- 5. Co-Coordinator in One-Week National Faculty Development Program from 04<sup>th</sup> September to 10<sup>th</sup> September 2023 on "Hydroponics and Aeroponics Farming" jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- 6. Program Convener: The Department of Botany celebrated Earth's Day with a plantation drive of Medicinal Plants and Lectures by Eminent Speakers on 23<sup>rd</sup> April 2023.

#### Dr. Anil Kumar

#### **Conference/Workshop/FDP**

- Four-week Orientation Programme, Ramanujan College D.U. (online Mode) from 23<sup>rd</sup> April-22<sup>nd</sup> May, 2023 Organised by Teaching Learning Centre Ramanujan College, D.U. In collaboration with Army Institute of Education (AIE) Affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of the Ministry of Education.
- 2. Two-week Interdisciplinary Refresher Course, Ramanujan College D.U. (online Mode) from 22<sup>nd</sup> August-5<sup>th</sup> September 2023 Organised by Teaching Learning Centre, Ramanujan College D.U. In Collaboration with Hindu College, Moradabad Affiliated to M.J.P. Rohilkhand University, Bareilly, and Gokul Das Hindu Girls College, Moradabad, Affiliated to M.J.P. Rohilkhand University, Bareilly, Under the Aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching.

#### Dr. Bhawna Saxena

#### **Conference/Workshop/FDP**

- Attended a one-week Faculty Development Programme on 'Blended Learning, Development of MOOCs and E-content' from 24<sup>th</sup> to 29<sup>th</sup> April 2023, Organised by RGPG College Meerut in collaboration with Mahatama Hansraj Faculty Development Centre under PMMMNMTT of Ministry of Education, Hansraj College, University of Delhi, Delhi-110007.
- Attended one-week Faculty Development Programme on 'Ethics and Values in Indian Knowledge System' from 6<sup>th</sup>to 12<sup>th</sup>June 2023, Organised by Mahatma Hansraj Faculty Development Centre under PMMMNMTT of Ministry of Education, Hansraj College, University of Delhi, Delhi-110007.
- 3. Presented a paper in a one-day national seminar on "Azadi ka Amrit Mahotsav: National Unity Pan Indian Technology" Organised by the Commission for Scientific and Technical Terminology, Ministry of Education (Department of Higher Education), Government of India in collaboration with Swami Shraddhanand College, University of Delhi, Delhi, on 8<sup>th</sup> August 20.
- 4. Organizer in one-day national seminar on "Azadi ka Amrit Mahotsav: National Unity Pan Indian Technology" Organised by the Commission for Scientific and Technical Terminology, Ministry of Education (Department of Higher Education), Government of India in collaboration with Swami Shraddhanand College, University of Delhi, Delhi, on 8<sup>th</sup> August 2023.

#### Dr. Shibaji Baghar

#### Conference/Workshop/FDP

- Completed a two-week Refresher Course in "Managing online classes & Co-creating MOOCS" (Online) Organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Deva Matha College, Kuravilangad, Affiliated to Mahatma Gandhi University Kottayam from 07<sup>th</sup> – 21<sup>st</sup> October 2023.
- Completed four-week Faculty Induction/ Orientation Program (online) Organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with KM. Mayawati Govt. Girls PG College, Badalpur, GB Nagar, UP, under the aegis of Ministry of Education, PMMMNMTT from 22<sup>nd</sup> October 2023 to 20<sup>th</sup> November 2023.

### Dr. Isha Gunwal

#### **Research Articles**

- 1. Women at the Forefront of Environmental Conservation (2023) Current World Environment 18(2):706-721, ISSN:0973-4929, Online ISSN:2320-8031. DOI: 10.12944/CWE.18.2.22.
- Artificial Intelligence in Sustainable Agriculture (2023), International Journal for Research in Applied Science and Engineering Technology 11(VI):4047-4052, ISSN: 2321-9653 DOI Link: https://doi.org/10.22214/ijraset.2023.54360.

#### **Conference/Workshop/FDP**

 Completed online two-week Interdisciplinary Refresher Course conducted by Teaching Learning Centre Ramanujan College, University of Delhi in "Advanced Research Methodology" from 22<sup>nd</sup> April – 06<sup>th</sup> May 2023 and obtained Grade A+.

- 2. Co-Coordinator in One-Week National Faculty Development Program from 07<sup>th</sup> August to 13<sup>rd</sup> August 2023 on "Organic Farming and Biofertilizers" jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- 3. Co-Coordinator in One-Week National Faculty Development Program from 16 August to 22 August 2023 on "Floriculture and Horticulture" jointly Organised by University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- 4. Coordinator in One-Week National Faculty Development Program from 22<sup>nd</sup> August to 28<sup>th</sup> August 2023 on "Nursery, Landscaping and Gardening" jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- 5. Coordinator in One-Week National Faculty Development Program from 04 September to 10 September 2023 on "Hydroponics and Aeroponics Farming" jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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.
- Presented an online paper entitled on the Title "2023: THE INTERNATIONAL YEAR OF MILLETS" during the 2nd International Conference on Advance Interdisciplinary Research (ICAIR-2023), Jointly Organised by Digvijai Nath Post Graduate College, Gorakhpur, UP & Science Tech Institute, Lucknow, UP, India on April 07-09, 2023.

#### Dr. Narendra Sharma Posoarah Articlas

#### **Research Articles**

- 1. Sharma, N., Madan, B., Khan, M.S., Sandhu, K.S. and Raghuram, N., 2023. Weighted gene coexpression network analysis of nitrogen (N)-responsive genes and the putative role of Gquadruplexes in N use efficiency (NUE) in rice. Frontiers in Plant Science, 14, p.1135675.
- Sharma, N., Jaiswal, D.K., Kumari, S., Dash, G.K., Panda, S., Anandan, A. and Raghuram, N., 2023. Genome-Wide Urea Response in Rice Genotypes Contrasting for Nitrogen Use Efficiency. International Journal of Molecular Sciences, 24(7), p.6080.

#### Conference/Workshop/FDP

- Completed online two-week Interdisciplinary Refresher Course conducted by Teaching Learning Centre Ramanujan College, University of Delhi in "Advanced Research Methodology" from 22 April – 06 May 2023 and obtained Grade A+.
- 2. Program Co-convener: The Department of Botany celebrated Earth's Day with a plantation drive of Medicinal Plants and Lectures by Eminent Speakers on 23<sup>rd</sup> April 2023.

#### Dr. Ekta Singh

#### Conference/Workshop/FDP

- 1. Completed a 4-Week Faculty Induction/Orientation Programme conducted by Teaching Learning Centre Ramanujan College, University of Delhi for "Faculty in Universities/Colleges/Institutes of Higher Education" from 22 June 21 July, 2023 and obtained Grade A.
- 2. Participated in the seminar "Azadi ka Amrit Mahotsav- Rashtriya Ekta aur Akhil Bhartiya Shabdawali" Organised by the Commission for Scientific and Technical Terminology, Ministry of Education, Department of Higher Education, Govt. Of India at Swami Shraddhanand College, University of Delhi- 8 August 2023.
- Completed online two-week Interdisciplinary Refresher Course conducted by Teaching Learning Centre Ramanujan College, University of Delhi in "Advanced Research Methodology" from 21 November – 05 December 2023 and obtained Grade A.
- 4. Mushroom Cultivation Certificate Course and Faculty Development Program Organised by Department of Microbiology, SRCAWS; ENACTUS, SRCASW; Microbiologists Society, India from Oct 2023- Feb 2024.
- 5. Presented an online paper entitled "Chlorophyll Content And Its Relation To Grain Yield In Wheat" (*T. aestivum* L.) GENOTYPES. in the "International Conference on Applications of Natural Products Nanomaterials and Nano-pharmaceuticals (ICAN3)" Organised by School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India in association with Nano and Biomaterials Association (NBA), The Biotech Research Society (BRSI), India and Centre for Surface Technology and Applications (CeSTA), Korea Aerospace University, Republic of Korea held on August 9 & 10, 2023.

# Dr. Pradeep Kumar

#### **Research Articles**

- 1. Ratra S, Pant B, Roy K, Manohar S, Kumar P, Singh S, Tumba K, Kumari K, Singh P. A review on synthesis of antiviral drugs, in silico studies and their toxicity. Journal of the Indian Chemical Society 2023; 100(3). DOI: 10.1016/j.jics.2023.10093.
- Rawat AK, Kumar P, Kumar P, Singh K. Boric Acid: A Mild and Efficient Green Catalyst for Organic Transformations. Syn Open 2023; 7(290-292). DOI:10.1055/a-2110-2785; Art ID: SO-2022-11-0067-SPOT.
- Maheshwaran C, Kanchan D K, Mishra K, Kumar P, Kumar D. Proton ion-conducting polymer electrolytes added with SiO<sub>2</sub> nanoparticles: conductivity, dielectric, relaxation, and physical studies. Ionics 2024; https://doi.org/10.1007/s11581-024-05408-5.

#### **DEPARTMENT OF CHEMISTRY**

#### **Department Achievement Report**

- The Department of Chemistry Organised the I<sup>st</sup> International Conference on "Recent Trends in Chemical Science& Sustainable Energy" RTCSSE-2023 from 24<sup>th</sup> -25<sup>th</sup> March 2023 at NIIT, Delhi.
- Organised an Innovative motivational talk on "Towards Excellence in Science in India in the 21<sup>st</sup> Century: A Road Map" by Prof. A.K. Bakshi on 21<sup>st</sup> April 2023 in the Seminar Hall of the New building.
- OrganisedTwo two-day International Conference on "Emerging Trends in STEM & Health Agri Sciences for Sustainable Development" in Collaboration with Kumaun University, Nainital on 11<sup>th</sup>-12<sup>th</sup> March 2024.

#### Faculty Achievement Report Dr. Saraswati Kanodia Research Articles/Book Chapters

- 1. "Titanium dioxide-based nanoparticles and their applications in water remediation", Pratibha Tiwari, Maya Verma, Ambika, Hema Chutani, Pradeep Pratap Singh, Saraswati Kanodia and Tanushree Verma, Journal of Environmental Engineering and Science, August 2023, 1-9.
- "Ionic liquids as a Non-conventional Catalyst for the synthesis of N-heterocycles", Pradeep Pratap Singh, Saraswati Kanodia and Ambika, Mini-Reviews in Organic Chemistry, May 2023, ISSN (online):1875-6298.
- "Phytoconstituents from the roots and rhizomes of Gentiana Kurroo and their antioxidant potential", Ambika, Saraswati Kanodia, Pradeep Pratap Singh, Praveen Garg, S.M.S. Chauhan and M. Jiban Singh, Journal of the Asiatic Society of Mumbai, vol.97, No.3(1), 105-111, March 2023, ISSN: 0972-0766.

#### **Conference/Workshop/FDP**

- Presented a paper titled "Clay supported Ammonium Nitrate (Clayan): A green, innovative and efficient solid-supported catalyst for the selective alkoxylation of 1,4- Naphthoquinones with Alkanols" in the ICSSR-sponsored International Seminar Organised by Sri Aurobindo College, University of Delhi during 16<sup>th</sup> - 17<sup>th</sup> March 2023.
- Presented a paper titled "A green, efficient and selective Iodination of 1,4-Quinones by using KI/ Oxone in acetic acid" at the I<sup>st</sup> International Conference on "Recent Trends in Chemical Sciences & Sustainable Energy" RTCSSE-2023 Organised by Dept. of Chemistry, S.S.N College, University of Delhi and NIT, Delhi during 24<sup>th</sup> - 25<sup>th</sup> March, 2023.
- "Resource Person" in one day Workshop based on "Entrepreneurship and Innovation as Carrier Opportunity" on 2<sup>nd</sup> November 2023 Organised by Hansraj College, University of Delhi, Delhi.

#### **Curriculum Designed**

1. Assisted in designing the curriculum for the 'B.Sc Applied Life Sciences with Agrochemical and Pest Management Programme' as per UGCF-2020 of the Delhi University under NEP-2022.

#### **Project Co-Supervised**

1. Co-supervised the Inter-College Project "Organic Solid Waste for the Synthesis of Nanomaterials and their Applications" in collaboration with Hansraj College, University of Delhi, Delhi.

#### Dr. Suman Yadav

#### **Research Articles/Book Chapters**

- Stereoselective analysis of chiral pesticides: a review Published: 16<sup>th</sup> January 2024 Volume 196, article number 153, (2024) Journal: Environmental Monitoring and Assessment Journal Impact factor: 3.1 ISSN: 1573-2959 Indexing: SCI/SCOPUS https://link.springer.com/article/10.1007/s10661-024-12310-0
- Enantioselective separation and determination of ibuprofen: Stereoselective pharmacokinetics, pharmacodynamics and analytical methods Published: 14<sup>th</sup> Feb 2024 Volume 36, Issue 2, (2024), e23647 Journal: Chirality Journal Impact factor: 2.1 ISSN: 1520-636X Indexing: SCI/SCOPUS https://onlinelibrary.wiley.com/doi/abs/10.1002/chir.23647
- Stereoselective analysis and enantioseparation of isoproterenol in spiked human plasma Published: 7<sup>th</sup> Dec 2023 Volume 78, pages 613–622, (2024) Journal: Chemical Papers Journal Impact factor: 2.2 ISSN: 2585-7290 Indexing: SCI/SCOPUS Link: https://link.springer.com/article/10.1007/s11696-023-03185-5
- Physiochemical and biological parameters of Budhpur Pond Alipur Published: July-December 2023 Volume 83, Journal: Chemical Papers Journal Impact factor: 6.1 ISSN: 0974-0066 UGC care
  - approved, peer-reviewed and referred journal.
- Assessing the eco-toxicological impact of heavy metals on fish species in aquatic ecosystems Published: July-December 2023 Volume 83 no 8 Journal: Chemical Papers Journal Impact factor: 6.1 ISSN: 0974-0066 UGC care approved, peer-reviewed and referred journal.

#### **Conference/Workshop/FDP**

International Conference on Crossroads of Chemistry and Biology: - A modern Prospective 26<sup>th</sup> - 28<sup>th</sup> February 2024 Organised by the Department of Chemistry, University of Delhi, in association with The Indian Society of Analytical Scientists Delhi chapter (ISAS-DC). Indian association of solid state chemistry and Allied scientists and society for the promotion of science and education.

#### Patent

1. Obtained a patent titled "Modified Metal-Free Carbon Nitride (CN) Photocatalyst and Synthesis Method" with Reference No. 202311024307 from the year 2023.

#### Dr. Pradeep Pratap Singh

#### **Research Articles/Book Chapters**

- 1. Pradeep Pratap Singh, Saraswati Kanodia, Ambika. Ionic liquids as a non-conventional catalyst for the synthesis of N-heterocycles. Mini-Reviews in Organic Chemistry, 2023, 20, Impact factor: 2.159; ISSN: 1875-6298.
- Pratibha Tiwari, Maya Verma, Ambika, Hema Chutani, Pradeep Pratap Singh, Saraswati Kanodia and Tanushree Verma. Titanium dioxide-based nanoparticles and their applications in water remediation. Journal of Environmental Engineering and Science, 2023, Impact Factor 0.7; ISSN 1496-2551 | E-ISSN 1496-256X.
- 3. Ambika, Saraswati Kanodia, Pradeep Pratap Singh, Parveen Garg, S.M.S. Chauhan, Moirangthem Jiban Singh. Phytoconstituents from the roots and rhizomes of Gentiana kurroo and their antioxidant potential. Journal of the Asiatic Society of Mumbai, 2023, 97, 3(I), 105-111, ISSN: 0972-0766.

#### **Co-Supervised Inter-college Interdisciplinary Projects**

- 1. Co-supervised inter-college Interdisciplinary Projects, entitled Green Nanotechnology and its Applications Jointly Organised by the Department of Chemistry, Swami Shraddhanand College, and Department of Chemistry and Physics, Hansraj College, University of Delhi.
- 2. Co-supervised inter-college Interdisciplinary Projects, entitled Synthesis of titanium dioxide nanoparticles for water remediation applications Jointly Organised by the Department of Chemistry, Swami Shraddhanand College, and Department of Chemistry and Physics, Hansraj College, University of Delhi.

#### **Conference/Workshop/FDP**

- Resource Person in one day workshop based on Entrepreneurship and innovation as a career opportunity and delivered talk lecture on "Plant-Based Mosquito Repellents as Effective and Safe Alternatives" dated 2<sup>nd</sup> November 2023, Organised by Institution's Innovation Council (Ministry of HRD), Hansraj College, University of Delhi.
- 2. Resource Person in a training session on Laboratory Maintenance and hands-on experiment, presented a paper on "Chromatography: Precautions and Handling" at the Department of Chemistry, Hansraj College (DU).

#### Dr. Seema Gupta

#### **Research Articles**

 Electronic Spectroscopic Study of Stability of L-Ascorbic Acid (Vitamin C) in Aqueous Solutions of Salts (NaHCO3, NaCl, and KCl) Seema Gupta & Vijay Kumar Goel Indian Journal of Pure & Applied Physics Vol. 61, September 2023, pp. 751-753.

#### Dr. Bholey Singh Research Articles/Book Chapters

- 1. A pyridine dicarboxylate based hydrazone Schiff base for reversible colorimetric recognition of Ni2+ and PPi, RSC Adv., 2023,13, 15391-15400. https://doi.org/10.1039/D3RA02021E.
- Recent developments on the colorimetric and fluorometric detection of 3d block metal ions using Schiff base probes, Journal of Molecular Structure. 2023, 1289, 135859 https://doi.org/10.1016/j.molstruc.2023.135859
- A rhodamine-based fluorescent and colorimetric chemosensor for the detection of Cr3+ ion and its utility in molecular logic gate, Anal. Methods, 2023,15, 4000-4009. https://doi.org/10.1039/D3AY00783A
- A biscationic imidazolium ionic liquid immobilized on graphene oxide as an efficient heterogeneous catalyst for the synthesis of tetra ketone derivatives., New J. Chem., 2024,48, 1518-1527. https://doi.org/10.1039/D3NJ03812B
- 5. Recent developments on detecting Zn2+ ions using Schiff base probes, SynOpen2023, 7, 703–717. http://dx.doi.org/10.1055/a-2211-2692
- Design, synthesis, and in silico evaluation of newer 1,4-dihydropyridine based amlodipine bioisosteres as promising antihypertensive agents., RSC Adv., 2023,13, 34239-34248. https://doi.org/10.1039/D3RA06387A

#### **Conference/Workshop/FDP**

- Coordinated an Innovative motivational talk on "Towards Excellence in Science in India in the 21<sup>st</sup> Century: A road Map" Prof. A.K. Bakshi on 21<sup>st</sup> April 2023 in the Seminar Hall of the New building.
- 2. Participated in a four-week Faculty Induction Program Organised by the Ministry of Education PMMMNMTT from 23<sup>rd</sup> April-22<sup>nd</sup> May 2023.
- Participated in a two-week interdisciplinary refresher course in "Advanced Research Methodology" Organised by the Ministry of Education PMMMNMTT from 21<sup>st</sup> June to 5<sup>th</sup> July 2023.
- Participated in a One-week Faculty Development Program on Advancements in Research Methodology and Training Pedagogy Organised by MIET Kumaun, Haldwani, Nainital from 6<sup>th</sup> July to 10<sup>th</sup> July 2023.
- 5. Poster presented in International Chemistry Symposium 2023Organised by Thieme Group and Department of Chemistry University of Delhi on 25<sup>th</sup> Oct. 2023.
- Organised a two-day international Conference on "Emerging Trends in STEM & Health Agri Sciences for Sustainable Development" in Collaboration with Kumaun University, Nainital on 11<sup>th</sup>-12<sup>th</sup> March 2024.

#### Dr. Mukesh Kumar Verma

#### **Conference/Workshop/FDP**

- Coordinator of an Innovative motivational talk on "Towards Excellence in Science in India in the 21<sup>st</sup> Century: A Road Map" held at Seminar Hall, Swami Shraddhanand College, University of Delhi on 21<sup>st</sup> April 2023.
- 2. Completed a four-week Faculty Induction Program Organised by the Ministry of Education PMMMNMTT from 23<sup>rd</sup> April-22<sup>nd</sup> May 2023.
- 3. Completed a two-week interdisciplinary refresher course in "Advanced Research Methodology" Organised by the Ministry of Education PMMMNMTT from 21<sup>st</sup> June to 5<sup>th</sup> July 2023.
- Completed a One-week Faculty Development Program on Advancements in Research Methodology and Training Pedagogy Organised by MIET Kumaun, Haldwani and Nainital from 6<sup>th</sup> July -10<sup>th</sup> July 2023.

#### Dr. Gunjan Arora

#### **Conference/Workshop/FDP**

- Coordinated an Innovative motivational talk on "Towards Excellence in Science in India in the 21<sup>st</sup> Century: A road Map" Prof. A.K. Bakshi on 21<sup>st</sup> April 2023 in the Seminar Hall of the New building.
- Participated in a four-week Faculty Induction Program Organised by the Ministry of Education PMMMNMTT from 23<sup>rd</sup> April-22<sup>nd</sup> May 2023.
- Participated in a two-week interdisciplinary refresher course in "Advanced Research Methodology" Organised by the Ministry of Education PMMMNMTT from 21<sup>st</sup> June to 5<sup>th</sup> July 2023.
- Participated in a One-week Faculty Development Program on Advancements in Research Methodology and Training Pedagogy Organised by MIET Kumaun, Haldwani and Nainital from 6<sup>th</sup> July to 10<sup>th</sup> July 2023.
- 5. Attended Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education Organised by the University of Delhi on 01<sup>st</sup> December 2023.

# **DEPARTMENT OF COMMERCE**

#### **Faculty Achievement Report**

#### Dr. Laxman Ram Paliwal

#### **Research Articles/Book Chapters**

- 1. Crowding in or crowding out? The linkage between private investment and public debt of India using symmetric and asymmetric cointegration methodology, May 2023 International Journal of Applied Economics Finance and Accounting 16(2):336-344, DOI:10.33094/ijaefa.v16i2.992
- Impact of Covid-19 on Digitalization Aspect on India's MSMEs, https://link.springer.com/chapter/10.1007/978-3-031-28314-7\_13
  - 20

#### Conference/workshop/FDP

- Paper title: Technology 4.0 Reshaping Accounting: A Comprehensive Analysis for Professionals, Businessmen, and Students, at 45th All India Accounting Conference & International Seminar on Accounting Education and Research Organised by Department of Commerce, University of Kerala, Thiruvananthapuram & IAA Kerala Branch during December 9 & 10, 2023.
- Paper title: Implications of The National Education Policy on Accounting Education: A Study of Top 10 Schools in Delhi, at 45th All India Accounting Conference & International Seminar on Accounting Education and Research Organised by Department of Commerce, University of Kerala, Thiruvananthapuram & IAA Kerala Branch during December 9 & 10, 2023.
- 3. Paper Title; Towards A Sustainable Future: India's Struggles and Strategies in Achieving 2030 Sustainable Development Goals, in the 74<sup>th</sup> All India Commerce Conference of the Indian Commerce Association on "One Earth, One Family, One Future"&International Seminar Hosted by Department of commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi in Association with O. P. Jindal Global University, Sonipat From 13<sup>th</sup> to 15<sup>th</sup> December 2023.

#### **Dr. Mohar Singh**

#### **Research Articles/Book Chapter**

1. 'Accounting for a farm business: A conceptual study' in *Contemporary Social Sciences*, 2024, Vol.33, No. 1 (January -March). ISSN 0302-9298.

#### Dr. Rekha Gupta

#### **Research Articles/Book Chapters**

- 1. 'Forensic Accounting with Artificial Intelligence: A Review' in Edited book Emerging Trends in Global Business and Economics, 2023 (ISBN:978-81-964689-7-2)
- 'Corporate Sustainability with Forensic Auditing: An Evidence from India' in International Journal of Experimental Research and Review, 2023, Vol. 35, pp. 128-137.doi:10.52756/ijerr.202 3.v35spl.012

#### Dr. Anoop Kumar

#### **Research Article/Book Chapters**

- "An Analysis Of Foreign Direct Investment Its Inflows And Outflows In India", Journal of the Asiatic Society of Mumbai, Vol. 97, No.5 (I) May 2023 ISSN: 0972-0766, Pp- 36-42."Awareness of E-Consumers of Their Rights and Responsibilities", Third Concept, ISSN: 0970-7247, Vol. 37, No. 437, July 2023, pp-17-20.
- "An Analysis of Socio-Economic and Personality Profile of Entrepreneurs enrolled in the Himachal Pradesh Mukhyamantri Swavalamban Yojana (HPMMSY)- A Crosstab Analysis" Global Journal of Business Intelligence and Management Insight & Transformations, Vol. 7, Issue 1, 2023, ISSN: 2581-5652.
- 3. "Women entrepreneurship in India: An insight into problems, prospects and upliftment",
  - 21

International Journal of Management and Commerce, Volume 4, Issue 2, 2022, E-ISSN: 2664-6854, P-ISSN: 2664-6846, Page No. 49-55.

- "Multiple Regressional Aanalysis for the Determination of Significant Predictor of Organizational Climate", International Research Journal of Management Science & Technology (IRJMST), Vol. 13, Issue 6 [Year 2022] ISSN 2250 – 1959, pp- 116-125.
- 5. "Entrepreneurship Development", Published by Malika Books Delhi, 2022, ISBN: 978-81-956800-1-6.

#### Dr. Aradhana Chadha Sachdeva

#### **Research Article/Book Chapters**

1. "Role of Parental Involvement in Student Education with Special Reference to Private College in Delhi" in Journal of Propulsion Technology, ISSN:1001-4055, Vol 44 No.4 (2023) https://propulsiontechjournal.com/index.php/journal/article/view/2134.

#### **Conference/Workshop/FDP**

- Completed with A+ Grade a 4-week Faculty Induction/orientation Programme for "Faculty in Universities/Colleges /institutes of Higher Education" from 23<sup>rd</sup> April – 22<sup>nd</sup> May 2023.
- Completed with A+ Grade Online two-week interdisciplinary Refresher Course in "Advanced Research Methodology "from 21<sup>st</sup>June – 05<sup>th</sup>July 2023.
- Completed with A+ Grade Online two-week Refresher Course in "Commerce "from 31<sup>st</sup>July -14 August 2023.
- Completed the two-week (Online) Training Programme on "NEP Orientation and sensitization "being Organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MMTTC) under the aegis of Malaviya Mission Scheme, UGC from 16<sup>th</sup> FEB- to 29<sup>th</sup>Feb 2024.

#### Ms. Sakshi Agrawal Conference/Workshop/FDP

- "A Comparative Study of Voluntary Disclosure Practices of Maharatna & Navratna Companies of India" at 6<sup>th</sup> International Conference of Multinational Enterprise and Sustainable Development (MESD'23) Association Organised by Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi on 29<sup>th</sup> November 2023.
- 2. "Exploring the Emerging Areas of Corporate Disclosures: A Bibliometric Analysis" at International Conference on समृद्ध भारत : A Journey towards the Third Largest Economy Organised by the Department of Commerce, Shaheed Bhagat Singh Evening College, University of Delhi on 22<sup>nd</sup> February 2024.
- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" Organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Army Institute of Education (AIE) affiliated to Guru Gobind Singh Indraprastha
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University, Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from  $23^{rd}$  April –  $22^{nd}$  May 2023.

- 4. Online two-week Interdisciplinary Refresher Course in "Advanced Research Methodology" Organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Agrawal Pg College, Jaipur, Aff. to the University of Rajasthan Managed by Shri Agrawal Shiksha Samiti under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from 21<sup>st</sup> June – 05<sup>th</sup> July, 2023.
- "International Webinar on DOAJ & Best Practices in Scholarly Communications" jointly Organised by Internal Quality Assurance Cell (IQAC), Lakulish Yoga University & Industrial Business Department, Business Faculty, University of National and World Economy, Sofia on 28<sup>th</sup> July 2023.
- 6. One Day Workshop on Curriculum Enrichment and Pedagogies titled "Application of Business Mathematics using Spreadsheet" Organised by the Department of Commerce and Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College, the University of Delhi on 31<sup>st</sup>August 2023.
- One Week Self-Sponsored Faculty Development Program on "Systematic Literature Review & Meta-Analysis (SLR&MA-2023)" Organised by Department of Management Studies, ABV-IIITM Gwalior from 4<sup>th</sup> September to 10<sup>th</sup> September, 2023.
- One One-day workshop on "Application of Spreadsheet in Business Statistics" conducted by the Department of Commerce, Shivaji College, University of Delhi under the aegis of IQAC on September 23<sup>rd</sup>, 2023.
- Two Day Online Workshop on "Mastering Business Statistics with Excel: Practical Applications and Analysis Techniques" Organised by Department of Commerce, Janki Devi Memorial College, University of Delhi, Delhi on 2<sup>nd</sup> & 3<sup>rd</sup> November 2023.
- National Workshop on "Indian Knowledge Systems: Concepts & Applications", Organised by the School of Management, NIT Rourkela in association with the Department of Humanities and Social Sciences and Department of Mining Engineering, NIT Rourkela from November 6-12, 2023.
- Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) Organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from 01<sup>st</sup> February- 14<sup>th</sup>February 2024.

#### Dr. Ramesh Kumar

#### **Research Article/Book Chapters**

 "The Role of Technology in Simplifying and Improving Tax Compliance in India" published in IJSREM Journal, Volume 07 issue on 04th April 2023, ISSN: 2582-3930, Impact Factor 8.176, DOI: 10.55041/IJSREM19247

#### **Conference/Workshop/FDP**

- Completed a 4-week Faculty Induction Programme for "Faculty in Institutes of Higher Education" from 23<sup>rd</sup> May – 21<sup>st</sup> June 2023 and obtained Grade A+ from Teaching Learning Centre, Ramanujan College, University of Delhi.
- Completed One Week Faculty Development Programme on "Design Thinking and Innovation" form 11<sup>th</sup>-18<sup>th</sup> September 2023Organised by Udhmodya Foundation, University of Delhi & Institution of Eminence, University of Delhi and Samarth Bharat in association with Mahatma Hansraj College, University of Delhi.
- 3. Attended Faculty Induction Programme "NEP 2020: Pedagogical Imperatives of Higher Education"Organised by the University of Delhi on December 01<sup>st</sup>, 2023.
- Participated in "74<sup>th</sup> All India Commerce Conference 2023: One Earth One Family One Future" from December 13<sup>th</sup> –15<sup>th</sup>, 2023 Organised by the Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi and O.P Jindal University, Sonipat, Haryana.
- 5. Organised a Seminar on "Career Counselling on Competitive Exams" on June 19, 2023at Seminar Room, New Building, Swami Shraddhanand College, University of Delhi.
- 6. Organised a Seminar on "Financial Empowerment through Wealth Creation" on 19<sup>th</sup> October 2023 at Seminar Room, New Building, Swami Shraddhanand College, University of Delhi.

#### Dr. Aishvarya Bansal

#### **Conference/Workshop/FDP**

- 1. Presented paper titled "Implications of the National Education Policy on Accounting Education: A study of top 10 schools of Delhi", in the international seminar on accounting education and research at the 45<sup>th</sup> All India Accounting Conference at Kerala, Thiruvananthapuram Organised by IAA during 9<sup>th</sup> 10<sup>th</sup> December, 2023.
- Presented paper titled "Technology 4.0 Reshaping Accounting: A Comprehensive Analysis for Professionals, Businessmen, and Students", in the technical session on Technology 4.0 and accounting at the 45<sup>th</sup> All India Accounting Conference at Kerala, Thiruvananthapuram Organised by IAA during 9<sup>th</sup> – 10<sup>th</sup> December 2023.
- Completed 4-week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" under the aegis of Ministry of Education (PMMMNMTT) from 22<sup>nd</sup> January – 20<sup>th</sup> February, 2024 with Grade A+.
- Completed online Inter-Disciplinary two-week Refresher Course in" Managing Online Classes & Co-creating MOOCS" under the aegis of Ministry of Education (PMMMNMTT) from 07<sup>th</sup> – 21<sup>st</sup> January, 2024 with Grade A.
- Participated and completed in a one-week online Faculty Development Programme (FDP) on Proactive Governance for Viksit Bharat @2047 under the aegis of Malaviya Mission Teacher Training Centre (Formerly UGC - HRDC), from 19<sup>th</sup> – 25<sup>th</sup> January 2024.

- Completed the 20-day Certificate Course (40 hours)/Refresher Course on Shrimad Bhagavad Gita: Enlightenment and Relevance Organised by BHARATAM - Bhartiya Gyan Parampara: Adhyayan, Adhyapan Evam Anusamdhan Kendra, under the aegis of Ministry of Education (PMMMNMTT) from 22<sup>nd</sup> December 2023- 10<sup>th</sup> January 2024 with grade A.
- 7. Invited to participate as a delegate at the 9<sup>th</sup> Annual International Commerce Conference scheduled for March 14<sup>th</sup>-15<sup>th</sup>, 2024,Organised by the Department of Commerce, Delhi School of Economics, DU, in collaboration with DDU College, DU, and in association with Indian Accounting Association on the theme, " Viksit Bharat in Amrit Kaal"

#### Dr. Ashutosh Kumar Jha

#### **Research Articles/Book Chapters**

- 1. Growth of PMMY in Delhi: An Evaluation. Third Concept, UGC Care, pp 28-31,Vol. 37,August 2023, (ISSN: 0970-7247).
- 2. GST in India: A key Economy Reforms. International Journal of Management, Public Policy and Research, pp 107-114, Vol-2, April-June 2023,(ISSN: 2583-3014).

#### **Conference/Workshop/FDP**

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from 23<sup>rd</sup> May – 21<sup>st</sup> June 2023, Teaching Learning Centre Ramanujan College, University of Delhi.
- WORKSHOP on "APPLICATION OF SPREADSHEET IN BUSINESS STATISTICS" conducted by Department of Commerce, Shivaji College, University of Delhi under the aegis of IQAC on September 23<sup>rd</sup>, 2023.
- 3. Two days Online Workshop on "Mastering Business Statistics with Excel: Practical Applications and Analysis Techniques" Organised by the Department of Commerce, Janki Devi Memorial College, University of Delhi, Delhi on 2<sup>nd</sup> & 3<sup>rd</sup> November, 2023.
- 4. Faculty Induction Programme- NEP 2020: Pedagogical Imperative of Higher Education Organised by the University of Delhi on December 01<sup>st</sup>, 2021.
- Malaviya Mission Teacher Training Programme (MMTTP) (Online) on NEP Orientation and Sensitisation on February 16<sup>th</sup> -29<sup>th</sup>, 2024.
- Seven Days Yoga Workshop Organised by NSS Unit Swami Shraddhanand College, DU, March 24<sup>th</sup>-30<sup>th</sup>, 2023.
- Ten Days Yoga Workshop Organised by NSS Unit Swami Shraddhanand College, DU, May 1<sup>st</sup>-10<sup>th</sup>, 2023.
- Three Days Yoga Workshop Organised by NSS Unit Swami Shraddhanand College, DU, June 14<sup>th</sup>-16<sup>th</sup>, 2023.
- 9. One Day Yoga Workshop at Sarvodaya Kanya Vidyalaya, Alipur, Delhi, February 8<sup>th</sup>, 2024.
- Chat GPT: Unraveling the Conundrum Organised by Advanced Computation and Data Sciences Division, CSIR- North East Institutes of Science and Technology, Jorhat on June 5<sup>th</sup>, 2023

 International Webinar on DOAJ & Best Practices in Scholarly Communications" jointly Organised by Internal Quality Assurance Cell (IQAC), Lakulish Yoga University & Industrial Business Department, Business Faculty, University of National and World Economy, Sofia on 28<sup>th</sup> July, 2023.

#### Mr. Manish Kumar Dubey

#### **Conference/Workshop/FDP**

- Four Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from 23<sup>rd</sup> May – 21<sup>st</sup> June 2023, Teaching Learning Centre Ramanujan College, University of Delhi.
- Workshop On "Application of Spreadsheet In Business Statistics" conducted by Department of Commerce, Shivaji College, University of Delhi under the aegis of IQAC on September 23<sup>rd</sup>, 2023.
- 3. Two days Online Workshop on "Mastering Business Statistics with Excel: Practical Applications and Analysis Techniques" Organised by the Department of Commerce, Janki Devi Memorial College, University of Delhi, Delhi on 2<sup>nd</sup> & 3<sup>rd</sup> November, 2023.
- 4. Faculty Induction Programme- NEP 2020: Pedagogical Imperative of Higher Education Organised by the University of Delhi on December 01<sup>st</sup>, 2021.
- Malaviya Mission Teacher Training Programme (MMTTP) (Online) on NEP Orientation and Sensitisation on February 16<sup>th</sup>-29<sup>th</sup>, 2024.

#### MS. GAYATRI MEENA

#### Conference/Workshop/FDP

- 1. Data Visualisation with Tableau, Organised by Youth Empowerment & Entrepreneurship Development Committee in collaboration with Proschool Skill Development Pvt Ltd.
- 2. Social Media Analysis and Advertising, Organised by Youth Empowerment & Entrepreneurship Development Committee in collaboration with Proschool Skill Development Pvt Ltd.
- 3. Project Finance Start-up model, Organised by Youth Empowerment & Entrepreneurship Development Committee in collaboration with Proschool Skill Development Pvt Ltd.
- 4. Startup Ideas Presentation, Organised by Youth Empowerment & Entrepreneurship Development Committee in collaboration with Proschool Skill Development Pvt Ltd.

### DEPARTMENT OF COMPUTER SCIENCE FACULTY

#### **Faculty Achievement Report**

#### Prof. Meera Sharma Research Articles/Book Chapters

- 1. "Bug summary entropy-based training candidates' identification in cross-project severity prediction". International Journal of System Assurance Engineering and Management, 2023. Springer International Publishing. pp. 1-34. Published by Springer.
- 2. "Removing Stegomalware from Digital Image Files". Lecture Notes in Networks and Systems

(LNNS, volume 755) ISSN 2367-3370. pp 15-26. Published by Springer Nature.

#### **Conference/Workshop/FDP**

- "Programming Constructs based Bug Prediction using Entropy" at the 3rd International Conference on Recent Trends in Engineering, Technology and Business Management (Icrtetbm-2024). 21-23 February, 2024. Organised by Amity Center for Interdisciplinary Research (ACIDR) Amity International Business School Amity University, Noida, India. Published by Springer.
- One-day National Workshop on "Shodh Shuddhi/PDS Special training on Drill Bit" Organised by Delhi University Library System, University of Delhi on 15<sup>th</sup> February 2024 at Conference Centre, North Campus, University of Delhi.
- 3. Three-Days Faculty Development Program on Cyber Security, High-Performance Computing, AI/ML, and GenAI Organised by Delhi University Computer Centre, University of Delhi from 4<sup>th</sup> to 6<sup>th</sup> October, 2023 at Faculty of Technology, University of Delhi, Delhi.

#### **Research Guidance:**

1. Research Scholar Sushil Kumar was awarded a Ph.D. degree from theDepartmentof Computer Science, University of Delhi, on 11<sup>th</sup> January 2024 under the supervision of Prof. Meera Sharma.

#### Ms. Akanksha Gupta

#### Conference/workshop/FDP

- Completed 4-week Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from 22<sup>nd</sup> July – 20<sup>th</sup> August 2023, Organised by Ramanujan College, University of Delhi.
- 2. Participated in the Faculty Development Programme from 2023-10-09 to 2023-10-14 on "LibreOffice Suite Calc 6.3", Organised by Bharati College, University of Delhi.
- 3. Assistant Coordinator for the one-day National Seminar in the college on "Azadi ka Amrit Mahotsav: National Unity Pan Indian Terminology", held on 08.08.2023.
- 4. Organised a 2 days workshop in the college on "Python Programming" on 30<sup>th</sup> and 31<sup>st</sup> October, 2023.

#### Ms. Mehak

#### Conference/workshop/FDP

- Completed 4-week Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from 22<sup>nd</sup> July – 20<sup>th</sup> August 2023, Organised by Ramanujan College, University of Delhi.
- 2. Participated in the Faculty Development Programme from 2023-10-09 to 2023-10-14 on "LibreOffice Suite Calc 6.3", Organised by Bharati College, University of Delhi.
- 3. Participated in one day National Seminar in the college on "Azadi ka Amrit Mahotsav: National Unity Pan Indian Terminology", held on 08.08.2023.
- 4. Organised a 2 days workshop in the college on "Python Programming" on 30<sup>th</sup> and 31<sup>st</sup> October,

#### 2023.

5. Session moderator for two days National Seminar in the college on "1857 के प्रथम स्वतंत्रता संग्राम का दिल्ली अध्याय" held on 3<sup>rd</sup> and 4<sup>th</sup> November, 2023.

#### **DEPARTMENT OF ECONOMICS**

#### **Department Achievement Report**

1. A seminar was conducted on the topic "Sanatan Dharm Sanskriti or Yuva "by the Department of Economics on 2<sup>nd</sup> May 2023.

#### **Faculty Achievement Report**

#### **Dr. Rachana Singh**

#### **Conference/Workshop/FDP**

- Presented a paper on "The study of rural-urban poverty and inequality with special reference of Bihar "a national conference Organised by the Ministry of Social Justice and Empowerment at Ambedkar International Centre dated 13<sup>th</sup> January 2024.
- Participated in an international conference on public policy law and governance for India's Amrit call Organised by the Delhi School of Public Policy and Governance and Delhi School of Economics University of Delhi dated 26<sup>th</sup> and 27<sup>th</sup> February 2024.

#### **DEPARTMENT OF ENGLISH**

#### **Department Achievement Report**

#### **Faculty Achievement Report**

#### Prof. Y. K. Sharma

#### **Research Articles/Book Chapter**

- "A Gender Without Gender," in International Journal of Humanities, Law and Social Sciences, Kanpur Philosophers - ISSN 2348-8301, Vol X, Issue IV, April 2023, Kanpur, India, pp- 66-73. (UGC - Care Listed)
- "Confused Youth dreaming high...." in Printing Area, May 2023, Issue-101, Vol-02, ISSN- 2394-5303, pp - 60 - 66.
- "Submit in Love," Prof. Yogesh Kumar Sharma, Everlasting Love (ed.) Zeenat Merchant, Wordsgenix Publication, ISBN: 978-93-5605-268-0, pp-80 - 81.

#### **Prof. Saroj Bala**

#### Conference/Workshop/FDP

- Attended an online FDP (National Level) on "Exploring the Educational Potential of CHATGPT" Organised by Gokul Global University, Siddhpur, Gujrat from Sept.11<sup>th</sup>-17<sup>th</sup>, 2023.
- Attended an online FDP on "Deconstructing Folklore" Organised by Gokul Global University, Siddhpur, Gujrat from Oct. 16<sup>th</sup> - 22<sup>nd</sup>, 2023.

- Presented a paper titled "Cultural Identity, Community and Gender- A Study of Ratan Kumar Sambhariya's 'Bes' in 9<sup>th</sup> JGU International Literary Conference (Dec.5<sup>th</sup>-6<sup>th</sup>,2023) on "The Gender Question: Diverse Terrains; Multiple Views" Organised by O.P. Jindal Global University, Sonepat, Haryana.
- Chaired a session at the 9<sup>th</sup> JGU International Literary Conference (Dec.5<sup>th</sup> 6<sup>th</sup>, 2023) on "The Gender Question: Diverse Terrains; Multiple Views" Organised by O.P. Jindal Global University, Sonepat, Haryana.

#### Prof. Kuhu Sharma Chanana

#### **Research Articles/Book Chapter**

- "Queer Articulation of Self: Indian Hijra Autobiographies" in Studies in Humanities and Social Sciences. Summer, No.1, Indian Institute of Advanced Study: Shimla, July 2023, [ISSN: 0972-1401] (CARE Listed)
- "Do Trans Lives Matter? Ambivalent Transfeminism in Jeet Thayil's Narcopolis" inFortell, No. 47, 2023, pp.107-117. [ISSN: 2229-6557] (CARE Listed)
- "Overlapping of Transphobia and Transliteration in Mainstream Transgender Hindi Cinema: Chandigarh Kare Aashique" in Indian Literature, Sahitya Akademi, 2024, [ISSN:19580-4] (Accepted) (CARE Listed)

#### **Conference/Workshop/FDP**

- 1. Delivered a talk on "The Aesthetics of Transgender Writings" at the symposium on "Creative Expression and Aesthetics of Transgender Writings" at Sahitya Akademi on 9<sup>th</sup> November 2023.
- Delivered a talk on "Deconstructing Homonormativity" at Lady Shri Ram College (University of Delhi) on 24<sup>th</sup> June 2023.
- 3. Presented a paper on "Queering the Queer" on 14<sup>th</sup> July 2023 at a national seminar at Chandigarh University.

#### **Research Supervision:**

 Ratika Anand has successfully defended her PhD viva-voice on the topic, "From Margin to Margin: Exploration in Queer Diaspora Writings of South Asia" under my supervision from the University of Delhi on 3<sup>rd</sup> Nov 2023.

#### Dr. Provakar Palaka

#### **Research Articles/Book Chapters**

- 1. "Sustainability and Human Welfare" co-author in Rock Pebbles: A Peer-Reviewed Journal of Arts and Humanities, June 2023, Vol. XXVII, No. II. p.10-18, ISSN:0975-0509. (Care Listed)
- Exploring feminist Anger and Resistance in Mahima Sethi's Anthology Ink from Night Skies" in Rock Pebbles: A Peer-Reviewed Journal of Arts and Humanities, September2023, Vol. XXVII, No. III. p.36-45, ISSN:0975-0509. (Care Listed)



#### **Conference/Workshop/FDP**

- Delivered a talk (Online Mode) in a Round Table Discussion on "The Role of Social Design in Social and Political Movements" Organised by the Department of Applied Arts, Faculty of Visual Arts, Banaras Hindu University, under SPRAC, on 29<sup>th</sup> March 2023.
- 2. Delivered a talk on "Folklore and Dalits" in a symposium Organised by the Department of English, Jamia Milia Islamia University on 13<sup>th</sup> September 2023.
- Presented a paper titled "Epistemological Marginality in Basudev Sunani's Novel Mashani Sahara Dilli" in a National Seminar on Decolonising Knowledge Systems in India Organised by Benett University, Greater Noida, UP on 23<sup>rd</sup> July 2023.

#### Dr. Chetna Sharma

#### Conference/Workshop/FDP

- Completed Two- Week Refresher Course, Organised by Ramanujan College, University of Delhi, from 18<sup>th</sup> June – 02<sup>nd</sup> July, 2023
- 2. Attended FDP " NEP 2020: Pedagogical Imperatives of Higher Education" on 1<sup>st</sup> December 2023.

# Dr. Jyoti Laxmi Kashyap

#### Conference/Workshop/FDP

- Four weeks Faculty Induction/Orientation Program for "Faculty in Universities/colleges/Institutes of Higher Education" Organised by Ramanujan College, University of Delhi in Collaboration with ARMY INSTITUTE of EDUCATION(AIE) affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malviya Mission on the from April 23<sup>rd</sup>, 2023 May 22<sup>nd</sup>, 2023.
- Two weeks Refresher Course in English Organised by Teaching Learning Centre and Department of English, Ramanujan College under the aegis of Ministry of Education Pandit Madan Mohan Malviya Mission, University of Delhi from June 18<sup>th</sup>, 2023 to July 02<sup>nd</sup>, 2023.
- 3. A Two-week Interdisciplinary Course in "Advanced Research Methodology" Organised by the Ramanujan College Teaching Learning Centre, in collaboration with M.V.S. Government Arts and Science College, Mahabubnagar, under the aegis of Ministry of Education Pandit Madan Mohan Malviya Mission.
- Completed Diploma certification in 50 Hrs. Yoga Teacher Training at AYM, YOGA Alliance, USA. Association of Yoga and Meditation, Ministry of AYUSH, Government of India. Rishikesh, India from 07/08, 2023 to 14/08/2023.
- 5. FDP on Discover the power of Sudarshan KriyaOrganised by Har Ghar Dhyan Initiative of Ministry of Culture, University of Delhi in Collaboration with the Art of Living at Swami Shraddhanand College from 19/12/2023 to 22/12/2023.

- IKS Training Program Organised by UGC in collaboration with (IKS) Indian Knowledge System Division of Ministry of Education, Government of India at CPDHE (UGC- MMTTC), University of Delhi from October 16<sup>th</sup>, 2023 to October 21<sup>st</sup>, 2023.
- Masters Training Program in IKS Organised by UGC in collaboration with (IKS) Indian Knowledge System Division of Ministry of Education, Government of India at the Central Sanskrit University, Bhopal Campus, Bageshwania, Bhopal from February 26<sup>th</sup> to March 2024
- Attended a Brain Storming Meeting Series on "Game Changing Technologies" on ChatGPT: Unravelling the Condrum Organised by the Organised by the Advanced Computation and Data Sciences Division, CSIR- North-East Institute of Science and Technology, Jorhat on June 5<sup>th</sup>, 2023.
- 9. Attended a National Conference on Yoga for Vasudhaiva Kutumbakam: Yoga for Public Health and Prosperity Jointly Organised by the Gandhi Bhawan, UGC-Inter-University Centre for Yogic Sciences and Sulabh International Social Service Organization with All India Institute of Ayurveda, New Delhi and Delhi Library Association at the University of Delhi on June 22<sup>nd</sup>, 2023.
- Attended a seminar on "Srijanatmak Lekhan ke Aaayaam" Organised by the Value-Added Course Committee (VAC) Committee, University of Delhi at Swami Shraddhanand College, University of Delhi on June 9<sup>th</sup>, 2023.

#### Ph. D. Supervision:

 Co-Supervisor of the Ph.D. entitled, Subjectivity of Characterization and Accomplishment of Aspiration Lend Universal Hope: An Analysis of Select Works of Paulo Coelho. Viva -voce on July 22<sup>nd</sup>, 2023, Uttaranchal University, Premnagar, Dehradun.

#### Dr. Vipan Kumar

#### **Research Article/ Book Chapter**

 "Buchi Emecheta's The Bride Price: A Radical Feminist Objectification" in Literary Sensibility in 21st Century ed. Jaibir Dhariwal and Dr. Sandeep Kumar, New Delhi: K.K. Publications, 2023, pp. 11-20.

#### **Conference/Workshop/FDP**

- Presented a paper titled, "The Evolving Dynamics of the Diasporization of African Identities in Yaa Gyasi's Homegoing", in the 3<sup>rd</sup> International Conference on Contemporary Perspectives in English Language, Literature and Cultural Studies (ICCPE-2023), 14<sup>th</sup>-15<sup>th</sup>July, 2023, UILAH, Chandigarh University, Mohali.
- Participated in a 4-week Faculty Induction Program for "Faculty in Universities/colleges/Institutes of Higher Education" from 23<sup>rd</sup> April-22 May 2023 from Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Government of India.
- Participated in an FDP entitled " NEP 2020: Pedagogical Imperatives of Higher Education" on 1<sup>st</sup> December 2023, University of Delhi, New Delhi.

 Completed two-week Interdisciplinary Refresher course in "Advanced Research Methodology" from 22<sup>nd</sup> May – 05<sup>th</sup> June 2023 from Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Government of India.

#### Dr. Vijay Kumar

#### Conference/Workshop/FDP

- 1. Completed a 4-week Faculty Induction/Orientation Programme from the Teaching Learning Centre, Ramanujan College, University of Delhi.
- 2. Completed a 2-week Interdisciplinary Refresher Course in "Advanced Research Methodology" from the Teaching Learning Centre, Ramanujan College, University of Delhi.
- Participated in a one-day workshop for educators on "Ecology & Literature" a Value Addition Course, Organised by the VAC Committee and Rajdhani College, University of Delhi on 2<sup>nd</sup> June 2023.
- 4. Attended Inaugural Ceremony of FIP, NEP 2020: Pedagogical Imperative of Higher Education Organised by the University of Delhi on 01-12-2023.
- 5. Participated in a seminar Organised by the Commission for Scientific & Technical Terminology at Swami Shraddhanand College, University of Delhi.

#### Deepak Hathwala

#### **Conference/Workshop/FDP**

- Completed Two- Week Refresher Course, Organised by Ramanujan College, University of Delhi, from 18<sup>th</sup> June – 02<sup>nd</sup> July, 2023
- 2. Attended FDP " NEP 2020: Pedagogical Imperatives of Higher Education" on 1<sup>st</sup> December 2023.
- Participated in the Five-Day National Workshop titled "Research Methodology: Humanities under the Shade of a Burning Planet" Organised by the Department of English, Indira Gandhi University, Meerpur, Rewari from 19<sup>th</sup> – 23<sup>rd</sup> September 2023.
- 4. Presented a paper titled "Enlightenment, Race, and Identity: A Historical Intersection in Gurnah's By The Sea" in a Two Day International Conference on Revisiting History, Ethnicity and Myth in Literature Organised by Amity School of Languages at Amity University Rajasthan, Jaipur, India on 19<sup>th</sup> 20<sup>th</sup> Oct. 2023.

### **DEPARTMENT OF ENVIRONMENTAL STUDIES**

### **Faculty Achievement Report**

#### Dr. Abhishek Chandra

#### **Research Articles/Book Chapters**

- Chandra, A., Chaturvedi, S., Rajasekaran, C., Rao, K.S., 2023. Environmental Sustainability: Challenges and Opportunities under Changing Climate. Brown Page Publication, Haryana ISBN: 978-93-94759-70-1. 306 pages.
- Chandra A., 2023, M. A. Sustainability Sciences, IGNOU, New Delhi, Unit-7 Crop and Animal HusbandryBased Mountain Livelihood System, ISBN: 9789355689337, http://egyankosh.ac.in//handle/123456789/101161.
- Megha Srigyan, Abdus Samad, Abhishek Singh, Jyotsna Karan, Abhishek Chandra, Pooja Gokhale Sinha, Vineeth Kumar, Sandeep Das, Ashish Thomas and Robin Suyesh, 2024, Vocal repertoire of Microhyla nilphamariensis from Delhi and comparison with closely related M. ornata populations from Western Coast of India and Sri Lanka, Peer J, DOI 10.7717/peerj.16903.
- 4. J. Dinakaran, Yamal Gupta, Abhishek Chandra, and K. S. Rao, Status of Soil Biota in the Himalayan Region: A Review, Editor: T. Pullaiah, Biodiversity Hotspot of the Himalaya, ISBN: 9781774914588, Pub Date: July 2024 Apple Academic Press (CRC Press) under Taylor & Francis Group, USA.
- Abhishek Chandra, Yamal Gupta, J. Dinakaran, Nancy Raina, M. Hanif, Archana Meena, and K. S. Rao, 2024 Climate Change and Biodiversity in the Himalaya: Trends and Perception, Editor: T. Pullaiah, Biodiversity Hotspot of the Himalaya, ISBN: 9781774914588, Pub Date: July 2024 Apple Academic Press (CRC Press) under Taylor & Francis Group, USA.

#### **Conference/Workshop/FDP**

- Convener and Resource Person in One Week Interdisciplinary Faculty Development Program (FDP) on Environmental Sustainability and Disaster Risk Reduction" from 4<sup>th</sup> March to 9<sup>th</sup> March 2024.
- Resource Person: The UGC-Human Resource Development Center of B.P.S. Mahila Vishwavidyalaya, Khanpur Kalan, two weeks online refresher course on the theme "Sustainable Environment and Disaster Management: Indian Perspective" w.e.f. 06<sup>th</sup> to 19<sup>th</sup> February 2024 and delivered the lecture on 'Community Participation in Waste Management' on 15<sup>th</sup> Feb 2022 from 3:30 to 5:00 pm through an online platform.
- Organised Quiz and Poster Competition for Undergraduate Students on the occasion of World Environment Day, 5<sup>th</sup> June 2023.
- 4. Organised Quiz and Poster Competition for Undergraduate Students On the occasion of World Wetland Day, 2<sup>nd</sup> February 2023, and lecture on 5<sup>th</sup> February 2023.

- 5. Organised Seminar on the Topic, Conservation of medicinal plants through cultivation held on 19<sup>th</sup> February 2024.
- Member, Syllabus Committee for Environmental Studies and Sustainable Development at Senior Secondary Level of BOSSE (Board of Open Schooling and Skill Education), Sikkim From 12-05-2023 to till date.
- Completed a 4-week Faculty Induction/Orientation Programme from 22<sup>nd</sup> March 20<sup>th</sup> April 2023 and obtained a Grade "A+" from (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching) Teaching Learning Centre, Ramanujan College, University of Delhi.
- Completed Two-week Inter-Disciplinary Refresher Course on "MOOCS 26.0" from 08<sup>th</sup> May 2023 to 22<sup>nd</sup> May 2023 and obtained Grade "A+" from (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching) Teaching Learning Centre, Ramanujan College, University of Delhi.

### Dr. Neetu Sharma

### **Conference/Workshop/FDP**

- 1. Convener: Organised Plastic Eradication Program; Awareness cum Cleanliness Drive and Celebrated Swachh Bharat Mission and World Rivers Day on 29<sup>th</sup> Sept. 2023.
- 2. Convenor in Seminar on the Topic, Environmental Auditing: Maintaining Green and Sustainable Educational Institution held on 26<sup>th</sup> June 2023.
- 3. Convener in Organizing Environment Promotional Activity Beyond the Campus: Cleanliness and Plantation Drive to Save Yamuna on 23<sup>th</sup> June 2023.
- Completed a 4-week Faculty Induction/Orientation Programme from 22<sup>nd</sup> March 20<sup>th</sup> April 2023 and obtained a Grade "A+" from (Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching) Teaching Learning Centre, Ramanujan College, University of Delhi.
- 5. Completed a One-Week National Faculty Development Program under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Organised by the University of Delhi (Department of Botany and SEC Committee) and obtained a Grade "A".
- 6. Completed One-Week National Faculty Development Program under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Organised by the University of Delhi (Department of Botany and SEC Committee) and obtained a Grade "A+".

### Dr. Rohit Kumar Chaudhary

### **Research Articles/Book Chapters**

 Excess Mortality Risk Due to Heat Stress in Different Climatic Zones of India, Rohit Kumar Choudhary, Pallavi Joshi, Santu Ghosh, Dilip Ganguly, Kalpana Balakrishnan, Nidhi Singh, Rajesh Kumar Mall, Alok Kumar, Sagnik Dey, Environmental Science & Technology 58 (1), 342-351, 2023, Impact factor 11.4 (2023)

### **Conference/Workshop/FDP**

- Organised Environment Promotional Activity Beyond the Campus: Cleanliness and Plantation Drive to Save Yamuna on 23<sup>rd</sup> June 2023.
- 2. Completed One-Week National Faculty Development Program on Organic Farming and Bio Fertilizer under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), Organised by the University of Delhi (Department of Botany and SEC Committee) and obtained Grade "A".
- 3. Organised seminar on the Topic, Environmental Auditing: Maintaining Green and Sustainable Educational Institution held on 26<sup>th</sup> June 2023.

# **DEPARTMENT OF GEOGRAPHY**

### **Department Achievements**

1. The Department has arranged educational trips to provide students first- hand, research and academia such as an academic field trip (Dharamshala and Dalhousie) for the 6<sup>th</sup> Semester in March 2024.

### **Faculty Achievement Report**

### Prof. Daljit Singh

### Ph.D. Supervision

- 1. A Ph.D. degree is awarded to one student and one student submitted an M Phil Dissertation.
- 2. 3 Students are pursuing their Ph.D.

### Prof. Jagbir Singh

### **Conference/Workshop/FDP**

- Participated in the 6th Oxford Desert Conference held at Oxford University, London from 16<sup>th</sup> -17<sup>th</sup> March 2023.
- 2. Participated in GEO Symposium-2023 on Open Data and Open Knowledge from 13<sup>th</sup> 16<sup>th</sup> June 2023 held in Geneva, Switzerland.
- Convened Two Days International Seminar on Green Technologies for A Sustainable World: A G-20 Vision from 3<sup>rd</sup> - 4<sup>th</sup> February 2023 Organised by SSN College in association with Paris University, France.
- 4. Academically visited Paris, France for joint research from 17<sup>th</sup> June to 17<sup>th</sup> July 2023.
- 5. Invited to an IGU International conference on Connecting Geographies from Global South to be held in Quito, Ecuador from 15<sup>th</sup> 17<sup>th</sup> May 2024.
- 6. Invited to the EURO-2024, Copenhagen held at the Technical University of Denmark, Copenhagen, Denmark from 30<sup>th</sup> June to 3<sup>rd</sup> July 2024.

#### **Prof. Anand Malik**

#### **Research Articles/Book Chapters**

- Nirbhav, Malik, A., Maheshwar, Prasad, M., Saini, A., Long, NT. (2023) A Comparative Study of Different Machine Learning Models for Landslide Susceptibility Prediction: A Case Study of Kullu to Rohtang Pass Transport Corridor, India. Environmental Earth Sciences, 82: 167 https://link.springer.com/article/10.1007/s12665-023-10846-x.
- Nirbhav, Malik, A., Maheshwar, Prasad, M. (2022) Landslide susceptibility assessment along the major transport corridor using decision tree model: a case study of Kullu-Rohtang Pass. International Journal of Business Intelligence and Data Mining DOI: 10.1504/IJBIDM.2024.10054983 https://www.inderscience.com/info/ingeneral/forthcoming .php?jcode=ijbidm
- Nirbhav, Malik, A., Maheshwar et al. Landslide Susceptibility Prediction based on Decision Tree and Feature Selection Methods. Journal of Indian Soc Remote Sensing (2023). https://doi.org/10.1007/s12524-022-01645-1
- S. Pare, M. Prasad, D. Puthal, D. Gupta, A. Malik and A. Saxena (2021). Multilevel Color Image Segmentation using Modified Fuzzy Entropy and Cuckoo Search Algorithm. 2021 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), pp. 1-7, doi: 10.1109/FUZZ45933.2021.9494443. https://ieeexplore.ieee.org/document/9494443
- 5. MOOC on: GIS for Climate Action. 6-week (completed on December 6<sup>th</sup>, 2023) ESRI, The Science of Where, Redlands, California, USA.
- Chaired Technical Session III-D on Extreme Weather Events and Disaster Mitigation, international conference on Disaster Risk Reduction, Organised by Jamia Milia Islamia (JMI), New Delhi. On Feb. 21<sup>st</sup>, 2024.

#### Dr. Preeti Sachar

#### **Research Articles/Book Chapters**

- Sachar, P., Yadav, A., Singh, U.P., Kumar, P., and Jaiswal, S. (2023) Spatial and Temporal Analysis of Water Resources and Associated Infrastructure Development in Baghelkhand Region of Madhya Pradesh, *Sustainability, Agri, Food and Environmental Research*, a UGC Care listed journal, ISSN: 0719-3726.
- Singh, R., Sachar, P., Yadav, A., Kumar, H., and Kumar, P., (2023) Climate Change and Agriculture Scenario in Almora, Uttrakhand, ACCST Research Journal, Vol. XX, No.3, refereed and peer-reviewed quarterly journal, ISSN: 0972-7779.
- Kumar, P., Kumar, M., Sharma, S., Kumar, K., Sachar, P., and Mishra, A.K. (2023) Delineation of Suitable Land for Agricultural Sustainability of Veniar River Basin based on Geographic Information System, In Sustainable Local Development for Environmental and Social Sustainability (eds. Singh, B. V. R., and Batar, A.K.), Springer Nature Switzerland AG Gewerbestrasse 11, 6330 Cham, Switzerland.
- Jakhar, R., & Sachar, P. (2023). A Study and Analysis on Waste Fires in India and Their Corresponding Impacts on Environment and Human Health. Int. J. Recent Technol. Eng.(IJRTE), 12, 110-120.

#### **Conference/Workshop/FDP**

1. Participated one-week Interdisciplinary Faculty Development Program (FDP) on *"Environmental Sustainability and Disaster Risk Reduction"*.

#### Dr. Ushvinder Kaur

#### **Research Articles/Book Chapters**

- "Impact of Male Out Migration on Women folk in Kumaon Himalaya", Authors Anupama M Hasija, Hemant Singh Bisht, S K Bandooni, Ushvinder Kaur, Usha Rani, in International Journal Of Ecology And Environmental Sciences Vol 49, No.2 (2023).
- "Accessing the Food Security Component of Households in Dimapur, Nagaland" Authors -Sunil Jaiswal, Prof. Subhash Anand, Prof. Daljit Singh, Dr. Ushvinder Kaur, Dr. Rachna Dua, Prof. B. Lal, inSustainability, Agri, Food and Environmental Research, (ISSN: 0719-3726), vol 11, 2023.
- Lesson Writer for Senior Secondary Course book of Geography-316, National Institute Of Open Schooling (NIOS) (An autonomous institution under Ministry of Education, Govt. of India).

#### **Conference/Workshop/FDP**

- Attended ICSSR-sponsored International Conference on "Geographical Dimensions of Sustainability and Recovery: Social, Cultural, and Environmental Concerns" held on 3<sup>rd</sup>-4<sup>th</sup> October 2023, Organised by the Department of Geography, University of Delhi.
- Attended One Week Interdisciplinary Faculty Development Program (FDP) on "Environmental Sustainability and Disaster Risk Reduction", jointly Organised by National Institute of Disaster Management (NIDM), New Delhi Society for Environment and Development (SED India), New Delhi, Swami Shraddhanand College| University of Delhi and Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi 04<sup>th</sup> – 09<sup>th</sup> March 2024.
- 3. Presented a paper on Framework and Strategies of Water Quality Assessment in Sanjay Van Wetland, New Delhi in the International Conference on "Clean Water, Good Health, Sustainable Cities & Communities (CWGHSCC)" held from 18<sup>th</sup> to 19<sup>th</sup> October, 2023 Organised by School of Liberal and Creative Arts in collaboration with National Association of Geographers, India (NAGI) at Lovely Professional University, Punjab.
- 4. Presented a lecture as Resource person on topic 'Demographic consequences in India' on 10 th June 2023 in Refresher Course on Epistemological Issues, Methodological Uses & Skill Development in New Trends of Social Sciences from 05<sup>th</sup> Jun to 16<sup>th</sup> Jun 2023 organised by Amity Academic Staff College and Amity Institute of Social Science, Noida.
- Conducted a Practical Session on Geospatial Technology on 23<sup>rd</sup> January, 2024 for the students of Class XII at Veda Vyasa D.A.V public school, Vikas Puri, New Delhi 110018.
  - 37

- Attended 4 day Interdisciplinary Faculty Development Program (FDP) Organised by Har Ghar Dhyan (HGD) Committee of SSNC Four Day Meditation/ Faculty Development Program from 19<sup>th</sup> Dec - 22<sup>nd</sup> Dec, 2023 in Swami Shraddhanand College in collaboration with The Art of Living, AOL.
- Guest lecture on "Water Quality and Pollution" on occasion of International Day of Forests and World Water Day on 18<sup>th</sup> March 2024 at Graprafica club, Amity Institute of Social Sciences, Noida.

### Dr. Kiran Dabas

### **Research Articles/Book Chapters**

- 1. Impact Analysis of Population Growth and Urbanization on Water Crisis: A Case Study of Delhi" in Water and Energy International, 2023, Vol. 66, pp. 20-25.
- 2. Application of Water Poverty Index at Local Level: A Case Study of Delhi in June Khyat, 2023, pp 248-257.

### Dr. Anjali Yadav

### **Research Articles/Book Chapters**

- Sachar, P., Yadav, A., Singh, U.P., Kumar, P., and Jaiswal, S. (2023) Spatial and Temporal Analysis of Water Resources and Associated Infrastructure Development in Baghelkhand Region of Madhya Pradesh, *Sustainability, Agri, Food and Environmental Research*, a UGC Care listed journal, ISSN: 0719-3726
- Singh, R., Sachar, P., Yadav, A., Kumar, H., and Kumar, P., (2023) Climate Change and Agriculture Scenario in Almora, Uttrakhand, *ACCST Research Journal*, Vol. XX, No.3, refereed and peer-reviewed quarterly journal, ISSN: 0972-7779.

# Dr. Avijit Mahala

### **Research Articles:**

- 1. Pandey, A.; Mahala, A. (2023) Ripsana River-Responsibility factors of water pollution in Dehradun Valley. JSR (BHU), 67(1),9-13. DOI:10.37398/JSR.2023.670102.
- 2. Pandey, A; Mahala, A (2023) An Appraisal of Soil Erosion in Dehradun Valley. JSR (BHU), 66(5), DOI: 10.37398/JSR.2022.660502.

### Conference/Workshop/FDP

- 1. Completed one FIP conducted by Ramanujan College.
- 2. Completed one IMPRESS project (Swachh Bharat) funded by ICSSR.
- 3. Organised and participated one-week Interdisciplinary Faculty Development Program (FDP) on "Environmental Sustainability and Disaster Risk Reduction".

# **DEPARTMENT OF HINDI**

### **Faculty Achievement Report**

### Dr. Kamlesh Sareen

### **Research Articles/ Book chapter**

- पुस्तक का नाम : स्वतंत्रता आंदोलन और महिलाएं लेख : भारतीय स्वाधीनता आंदोलन में बेगम हजरत महल का योगदान।
- 2. पुस्तक का नामः स्वतंत्रता आंदोलन और संत लेख: स्वामी श्रद्धानंद और समकालीन भारतवर्ष

# Award

1. सम्मान संस्कृति साहित्य मंच , इंदौर राष्ट्रीय साहित्य रत्न सम्मान, 3 मार्च 2024

# Prof. Pradeep Kumar

# **Research Articles/ Book chapter**

1. 'बचपन'—काव्य संग्रह, अनामिका पब्लिशर्स एंड डिस्ट्रीब्यूटर्स (प्रा) लिमिटेड, 2023.

# Dr. Gopal Lal Meena

# **Research Articles/Book Chapters**

 दामोदर मोरे की अम्बेडकरवादी कविता का अवदान/ सम्पादक डॉ रमेश कुमार श्री नटराज प्रकाशन नई दिल्ली से प्रकाशित "प्रोफेसर दामोदर मोरे की काव्य यात्रा में दलित संवेदना 2023

### **Conference/Workshop/FDP**

- शोध पत्र प्रस्तुति दिनाँक 14/10/2024 भाषा, साहित्य और संस्कृति विद्यापीठ जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली और ब्रिटिश रवि दासिया हेरिटेज द्वारा (संत गुरु रविदास : जीवन दर्शन, एवं साहित्य) पर आयोजित अंतर्राष्ट्रीय संगोष्ठी में "सामाजिक परिवर्तन की परम्परा में संतरविदास का योगदान"
- शोधपत्र प्रस्तुति वेदविज्ञान और संस्कृति महाकुम्भ अंतर्राष्ट्रीय संगोष्ठी गुरुकुल कॉंगरी विश्वविद्यालय हरिद्वार में आयोजित 23,24,25 दिसंबर 2023 विषय - "वेदों में भारतीय सामाजिक सांस्कृतिक विकास और समतवाद"

# Dr. Pratibha Rana

### **Research Articles/Book Chapters**

- 1. Sahitya, Sanskriti aur Cinema (Joint) Natraj Prakashan, Delhi, 2023.
- 2. Rangmanch, Natraj Prakashan, Delhi, 2023.
- 3. Swatantrata Aandolan aur mahilayen (Joint) Akhil Bharitya Itihas sanklan Yojna, Delhi 2023.
- 4. Bharat Bodh, Peer Reviewed Journal, Rang ka lok, Vol-1, Issue 2<sup>nd</sup> 3<sup>rd</sup> May Dec 2023.
- 5. Swatantrata Sangharsh aur Arya samaj: ek vishleshan, Swatantrata Aandolan aur sant, ABISY, Delhi 2023.
- 6. Deshbhakti aur samarpan ki misal Durga Devi Vohra Urf Durga Bhabhi, Swatantrata Aandolan aur mahilayen, Akhil Bharitya Itihas sanklan Yojna, Delhi 2023.
- Uttar Bharat Ka Loknatya 'Nautanki'. Rang Prasang, National School of Drama, New Delhi, June 2023, PP 134-141.



- 8. Rangmanch mein Pradarshanakari kalayen, Aadhunik sahitya, Vishv Hindi Sahitya Parishad, Delhi, July -Sep 2023 PP 27-33.
- 9. Lok Aur Uttar Pradesh ka Lok Rangmanch, Hindustani, Hindustani academy, Prayagraj (UP), Oct-Dec 2023, PP 48-54.

### **Conference/Workshop/FDP**

- Rashtriya Shiksha Niti 2020 aur Bhartiya Bhashao ka Samvardhan Resource person, two days MT training for TGT Hindi ( 3<sup>rd</sup>-4<sup>th</sup> Aug 2023), SCERT, Gurugram ( HR)
- 2. Key Note Speaker -Antar Rashtriya Matribhasha divas, 21<sup>st</sup> Feb 2024, D.N PG college, Bulandshahar (UP)
- Presented a paper on Rashmi Rathi (Dinkar) ke tritya sarg ka Rangmanch ki Drishti se vishleshan, International Hindi Sammelan, Vigyan Bhawan, New Delhi, 20<sup>th</sup> -21<sup>st</sup> Sep 2023.
- 4. Presented paper on 'Bhartiya mulyo ki prasangikta, National Seminar, Organised by ICPR, New Delhi and Devnagri PG College Bulandsahar (UP), 23<sup>rd</sup> July 2023.
- 5. Presented a paper on '1857 ka Mukti Sangram aur bahri Dilli ke gaanv' National Seminar Organised by ICHR, New Delhi and SSN College (DU), 3-4 Nov 2023.

### Dr. Uma Shankar Choudhary

### **Research Articles/Book Chapters**

- 1. आलेख ' प्रेमचन्द की उपस्थिति' शीर्षक से बना सजन पत्रिका के अगस्त 2023 के अंक में प्रकाशित
- आलेख ' जैसे हिंस समाज में बचे हैं थोड़े से लोग' अरुण होता द्वारा संपादित पुस्तक ' मदन कश्यप का कवि कर्म' में संकलित।वाग्देवी प्रकाशन, नोएडा. संस्करण- 2023
- आलेख ' सपनों की दुनिया में अब अंधेरा ही अंधेरा है' मुकेश वर्मा और कुणाल सिंह के संपादन में प्रकाशित पुस्तक ' सहमत' में संकलित, आई सेक्ट पब्लिकेशन, भोपाल, संस्करण- 2023
- 4. पुस्तक ' कुछ भी वैसा नहीं' का प्रकाशन।संकरण -2023, राधा कृष्ण प्रकाशन, दिल्ली।

### **Conference/Workshop/FDP**

- जवाहरलाल नेहरू विश्वविद्यालय से हिंदी में पांचवां पुनश्चर्या कार्यक्रम सम्पन्न। (31 अगस्त 2023 से 23 सिंतबर 2023 तक)
- ' हिंदी भाषा और साहित्य' पर रविन्द्रनाथ टैगोर विश्वविद्यालय, भोपाल के द्वारा आयोजित अंतरराष्ट्रीय संगोष्ठी में व्याख्यान। 24 दिसंबर 2023

### **DEPARTMENT OF HISTORY**

#### **Department Achievements**

 The two-day national conference on Indian History Research was Organised by the Indian History Research Council, New Delhi, History Department, Swami Shraddhanand College, Delhi University, and Indian History Collection Scheme, Sadma, Delhi Pradesh, jointly. The conference on the topic "The Delhi Chapter of the First War of Independence of 1857" was held on 3<sup>rd</sup> -4<sup>th</sup>

November 2023. Besides the inaugural session of the conference, Dr. Balamukund Pandey, other college faculty members including Prof. Parveen Garg, Mr. Davjay Pratap, Prof. Santosh Shukla, Prof. Sushmita Pandey, and Prof Dhamaychand Chaube also expressed their views.

2. The organization of historical knowledge dissemination, History Department, Swami Shraddhanand College, Delhi University, and Indian History Collection Scheme, Delhi Pradesh, jointly Organised a historical knowledge dissemination event on 11<sup>th</sup> March 2024, conducted by Dr. Sadhna Kushwaha.

### **Faculty Achievement Report**

#### Dr. Aditi Govil

- 1. Coordinated a talk titled "Towards Excellence in Science in India in the 21st Century: A Roadmap" held on 21st April 2023.
- 2. Chaired a session on 4th November 2023 during the 2-day National Conference on "1857 ke pratham svatantrata sangram ka dilli adhyay."
- 3. Organised a heritage walk to Qutub complex in Mehrauli on 1st March 2023 as the coordinator of 'Ateet' the history association.

#### Dr. Sadhna Kushwaha

#### **Research Articles/Book Chapters**

- 1. Dev Bhoomi ka itihas (with special reference to Himachal and Uttarakhand) 2023 Saubhagya Publications (NewDelhi)
- 2. Popular Cultures in India 2023 Nalanda Prakashan (NewDelhi)

### Dr. Lal Bahadur Swarankar

#### **Research Articles/Book Chapters**

- Book-Indraprastha, Publisher By-Shri Krishna Shitya Sadan Delhi-110084/IBSN-978-9382825-61-6
- Book-DelhiThrough the Ages Publisher By–Shri Krishna Shitya Sadan Delhi-110084/IBSN-978-9382825-60-9

#### Ph.D. Supervision

- 1. Mr. Abninder Kumar by ''bhartiye- Darshan Mai Dhyan Pranpra.'' Successfully A warded-February 2024. Department of Buddhist Studies. University of Delhi.
- 2. Mr. Buddha Chandra Lamaby- ''History of Buddhism-inkinaur'' successfully warded-February 2024. Department of Buddhist Studies. University Of Delhi

#### Mr. Ranjan Kumar

#### **Conference/Workshop/FDP**

 Presented a paper on Medicine and Medical Practices in Early Medieval Bengali Literature, in the National Conference on Yoga or Vasudhaiva Kutumbakam: Yoga for Public Health and Prosperity, jointly Organised by Gandhi Bhawan, DU, UGC-Inter-University Centre or Yogic Sciences and Sulabh International Social Services Organisation in collaboration with All India Institute of Ayurveda, New Delhi, and Delhi Library Association, on 22<sup>nd</sup> – 23<sup>rd</sup> June, 2023.

### **DEPARTMENT OF MATHEMATICS**

#### Faculty Achievement Report Mr. Megh Pal Research articles/Book Chapters

#### 1. Pal, M. (2023). Detection and Correction of Repeated Restricted Burst Errors in Sub-Blocks. Science Series "Innovative STEM Education" ISSN:2683-1333 (pp. 13-22). Velico Tar novo, Bulgaria: Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences.

 Pal, M. (2023). Detection, Location, and Correction of Repeated Restricted Burst Errors Occurring in Multiple Sub-Blocks. International Conference on Mathematical Techniques and Applications (pp. 13008-1-10). SRM Institute Tamilnadu: AIP Conference Proceedings 2852, 130008 (2023).

#### **Conference/Workshop/FDP**

1. Pal, M. (2023). Analysis of Crypto Market by Implementing Fuzzy Inference System (paper presentation). International Conference onAdvances in Pure and Applied Mathematics Vision India@2047. Delhi: Shyam Lal College, University of Delhi.

#### Dr. Deepika

#### **Conference/Workshop/FDP**

 Deepika, Analysis of Optimize the route of Network system in an Operational research approach (paper presentation), Jan 2023 15th International Conference on Science, Technology, and Management, ISBN: 978-93-91535-54-4, India International Centre, New Delhi.

### **DEPARTMENT OF MICROBIOLOGY**

#### **Department Achievement Report**

Department of Microbiology, Swami Shraddhanand College, University of Delhi, carried out an outreach activity on "Nutrition and Personal Hygiene: Keys to Healthy Life" Organised for secondary and higher secondary students in Govt. Sarvodaya Kanya Vidyalaya, Alipur, Delhi-110036 on 5<sup>th</sup> February 2024. Prof.

A. Archana, Dr. Lakshna Mahajan, Dr. Sanjay Kumar Gupta, Dr. Bhupender Kumar, and Dr. Sweta Yadav gave talks on the related topics to the students.

#### Dr. S. K. Srivastava

#### **Research Articles/Book Chapters**

- Colaco V, Goswami N, Goel VK, Srivastava SK, Lalrohlua P, Senthil Kumar N, Borah P, Baruah R, Varma AK. In silico and structure-based evaluation of deleterious mutations identified in human Chk1, Chk2, and Wee1 protein kinase. 2024. J Cell Biochem. 2024 Jan;125(1):89-99. doi: 10.1002/jcb.30508. Epub 2023 Dec 4. PMID: 38047473. [Impact Factor 4.481].
- Jacob JJ, Pragasam AK, Vasudevan K, Velmurugan A, Priya Teekaraman M, Priya Thirumoorthy T, Ray P, Gupta M, Kapil A, Bai SP, Nagaraj S, Saigal K, Chandola TR, Thomas M, Bavdekar A, Ebenezer SE, Shastri J, De A, Dutta S, Alexander AP, Koshy RM, Jinka DR, Singh A, Srivastava SK, Anandan S, Dougan G, John J, Kang G, Veeraraghavan B, Mutreja A. Genomic analysis unveils genome degradation events and gene flux in the emergence and persistence of S. Paratyphi A lineages. PLoS Pathog. 2023 Apr 28;19 (4):e1010650. doi: 10.1371/journal.ppat.1010650. PMID: 37115804; PMCID: PMC10171690. [Impact Factor 7.464].
- Singh, B and Srivastava, S. K. et al. Overexpression of cancer stem cell marker CD44 and Its clinical significance in patients with Oral Squamous Cell Carcinoma. Indian Journal of Otolaryngology and Head & Neck Surgery 2023 75 (1): 109-114. doi: 10,1007/s 12070-022-03200-3 Springer Nature. [Impact Factor: 2.54].
- Dagar K and Srivastava, S.K et al. (2023) Nutritional Biomarkers in Metabolic Disorders. In Nutritional Science and Technology: Concept to Application. Scrivener Publishing LLC (Wiley) pp 165-198. (ISBN: 9781119808961).

#### **Conferences/Workshop/FDP**

- 1. Delivered the Golden Mushroom Oration Award entitled the Mushroom Path on 20<sup>th</sup> Nov. 2023 in the International India Mushroom Summit 2023 jointly Organised by the University of Delhi and Milky Way held at the Vallabhbhai Patel Chest Institute auditorium, University of Delhi.
- Completed an Extensive Course comprising of 40 modules (Online) of Advanced Bioinformatics (February-October, 2023) conducted by NCBI, NIH, CDC, and the American Society of Microbiology.
- 3. Attended an Advanced week-long Online Course (September 2023) on the Lessons learned from the Pandemic-Redesigning Clinical Care, Research & Public Health taught by medical faculty experts from Harvard, Memorial Sloan Kettering, University of Pennsylvania, and industry experts (USA), conducted by the Virology Education Group.
- Delivered a Keynote Talk on- Latest Cutting-Edge Advancements in Infectious Diseases, Cancer, Gene Cell Therapy and Drug Discovery at the 2nd Multidisciplinary International Conference at MVN University, Palwal on 14<sup>th</sup> March, 2024.

 Chaired a session on Immunotherapy of Cancer and presented a paper on the Role of COX 2 in Squamous Cell Carcinoma in the 8th World Cancer Congress held at AIIMS/JNU on March 19<sup>th</sup>, 2024.

### Prof. A. Archana

### Conferences/Workshop/FDP

- Delivered an invited lecture on "Strategies for More Impactful Teaching Pedagogy in Biological Sciences" on 12<sup>th</sup> February 2024 in an online Refresher Course on Bioscience and Biotechnology (2<sup>nd</sup> to 15<sup>th</sup> February 2024) for faculty members under UGC-MMTTC Organised by Jai Narain Vyas University, Jodhpur, Rajasthan.
- 2. Invited by the Ministry of AYUSH, she delivered a series of 10 video lectures on Basic Microbiology which was uploaded in December 2023 as the study material for BAMS students.
- 3. Accompanied our sixth-semester students to the Microbiology Fest of Bhaskaracharya College of Applied Sciences (BCAS), University of Delhi. Also served as the judge for their academic poster competitions.
- 4. Work for Microbiologists Society India (MBSI) representing Swami Shraddhanand College, University of Delhi during 2023-2024:
  - i. Continued as the National Vice President for this session too.
  - ii. Chairperson of National Microbiology Literacy Mission in schools of India via MBSI in this academic session.
  - iii. Chairperson of Nationwide Microbial Rangoli Competition on Microbial Diseases and Viral Diseases in schools and colleges respectively from August to December 2023.
  - iv. Organised MBSI Lifetime Devotion Award for Prof. T. Satyanarayana, a retired faculty member of the Department of Microbiology, University of Delhi South Campus at Shaheed Rajguru College of Applied Sciences for Women (SRCASW) on 27<sup>th</sup> October 2023.

### Dr. Lakshna Mahajan

### **Research Articles/Book Chapters**

 Tripathi A. H., Kumari A., Chand G., Kumar R., Durgapal A., Mahajan L., Joshi P. and Upadhyay S.K. An overview of phytomedicinal, ethnobotanical applications and phytochemical constituents of four major Agave species. Indian Journal of Natural Products and Resources. 2023 Jun; 14(2), June 2023, pp. 148-161. [Impact factor: 0.192, ISSN: 0976-0512].

### **Conferences/Workshop/FDP**

 Completed one-week Online Faculty Development Program "E-Content Development" with an "A+" grade Organised by Teaching Learning Centre Ramanujan College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education, held during 23rd January – 29th January 2024.

- Completed online one-week Faculty Development Programme on "Blended Learning: Concepts and Tools" Organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission On Teachers And Teaching from 17 - 23 December 2023 and obtained Grade A+.
- Completed 5-day Faculty Development Program (FDP) held at Swami Shraddhanand College from 19 Dec. to 22 Dec. 2023, conducted by The Art of Living under the Memorandum of Agreement on Knowledge Partnership Between The Art Of Living And University of Delhi, Delhi – 110007.
- 4. Completed a 4-Week Faculty Induction/Orientation Programme Organised by the Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with the Army Institute of Education (AIE) Affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malviya National Mission On Teachers And Teaching for "Faculty in Universities/Colleges/Institutes of Higher Education" from 23 April 22 May 2023 and obtained Grade A+.

#### Dr. Sanjay Kumar Gupta

#### **Research Articles/Book Chapters**

- 1. Renu, Sarim KM, Gupta SK, Prabha R and Singh DP. A comparative analysis of the rhizospheric metaproteome of wheat grown in saline and non-saline soils identifies proteins linked with characteristic functions. Plant Growth Regulation 2023; 101: 415–426. ISBN/ISSN No.1573-5087.
- Aderao GN, Jadhav SE, Pattannaik AK, Gupta SK, Ramakrishnan S, Lokesh E, Chaudhary P, Vaswani S, Singh A, Panigrahi M, Dutta N, and Singh G. Dietary selenium levels modulates antioxidant, cytokine and immune response and selenoproteins mRNA expression in rats under heat stress condition. Journal of Trace Elements in Medicine and Biology 2023; 75:127105ISBN/ISSN No.1878-3252.

#### **Conferences/Workshop/FDP**

- Completed one-week Online Faculty Development Program "E-Content Development" with an "A+" grade Organised by Teaching Learning Centre Ramanujan College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers, and Teaching (PMMMNMTT) of Ministry of Education, held during 23<sup>rd</sup> January – 29<sup>th</sup> January 2024.
- Completed online one-week Faculty Development Programme on "BLENDED LEARNING: Concepts and Tools" Organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malviya National Mission On Teachers And Teaching from 17<sup>th</sup> – 23<sup>rd</sup> December 2023 and obtained Grade A+.
- 3. Completed a 4-Week Faculty Induction/Orientation Programme Organised by the Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with the Army Institute Of Education (AIE) Affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission On Teachers And

Teaching for "Faculty in Universities/Colleges/Institutes of Higher Education" from  $23^{rd}$  April –  $22^{nd}$  May 2023 and obtained Grade A+.

### Dr. Bhupender Kumar

#### **Research Articles/Book Chapters**

- Mohammad Askandar Iqbal, Shumaila Siddiqui, Kirk Smith, Prithvi Singh, Bhupender Kumar, Salem Chouaib and Sriram Chandrasekaran. Pathway-based analysis of breast tumors reveals metabolic subtypes of clinical relevance. October 2023, Volume 26, Issue 10, iScience Cell Press. ISSN 2589-0042 Online IF- 5.8https://doi.org/10.1016/j.isci.2023.108059
- Prithvi Singh, Archana Sharma, Bhupender Kumar, Anuradha Sinha, Mansoor Ali Syed and Ravins Dohare. Integrative multiomics and weighted network approach reveal the prognostic role of RPS7 in lung squamous cell carcinoma pathogenesis. September 2023, Volume 64, pages 737– 748. Journal of Applied Genetics. ISSN 1234-1983 Online IF- 2.4https://doi.org/10.1007/s13353-023-00782-8.
- Savita Bansal, Meenakshi Vachher, Bhupender Kumar, and Archana Burman. Visceral fat: A key mediator of NAFLD development and progression. Volume 33 September 2023 Human Nutrition & Metabolism. ISSN 2666-1497https://doi.org/10.1016/j.hnm.2023.200210.
- Mohd Junaid Khan, Prithvi Singh, Prakash Jha, Arnab Nayek, Md. Zubbair Malik, Ganesh Bagler, Bhupender Kumar, Kalaiarasan Ponnusamy, Shakir Ali, Ravins Dohare, Indrakant Kumar Singh, and Mansoor Ali Syed. Investigating the link between miR-34a-5p and TLR6 signaling in sepsisinduced ARDS. Volume 13, July 2023, 3 Biotech. eISSN 2190-5738 Online IF-2.8https://doi.org/10.1007/s13205-023-03700-1.

#### **Conferences/Workshop/FDP**

- Completed one week of Online Faculty Development Program "E-Content Development" with an "A+" grade Organised by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education, held during 23<sup>rd</sup> January – 29<sup>th</sup> January 2024.
- 2. Completed One-Week National Faculty Development Programme on Organic Farming and Biofertilizers held from 07<sup>th</sup> August to 13<sup>th</sup> August 2023 jointly Organised by the University of Delhi (Department of Botany and SEC Committee); Swami Shraddhanand College, University of Delhi; Shaheed Rajguru College of Applied Sciences for Women, University of Delhi; Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar 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. The participant has obtained a Grade "A" as required for promotion under CAS of UGC and AICTE.

3. Completed a 4-Week Faculty Induction/Orientation Programme Organised by the Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) In collaboration with Army Institute of Education (AIE) Affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Teachers Teaching "Faculty Malviva National Mission On And for in Universities/Colleges/Institutes of Higher Education" from 23rd April - 22nd May, 2023 and obtained Grade A+.

#### Dr. Sakshi Talwar

#### **Research Articles/Book Chapters**

- 1. Pal R, Talwar S... Pandey AK et al. Rv0495c regulates redox homeostasis in Mycobacterium tuberculosis. Tuberculosis (2024) (IF 2.9).
- 2. Pandey M, Talwar S... Pandey AK et al. Transcription factor mce3R modulates antibiotics and disease persistence in Mycobacterium tuberculosis. Research in Microbiology (2023) (IF -3.9).

#### **Conferences/Workshop/FDP**

 Completed a 4-Week Faculty Induction/Orientation Programme Organised by the Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) In collaboration with Army Institute Of Education (AIE) Affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry Of Education Pandit Madan Mohan Malviya National Mission On Teachers And Teaching for "Faculty in Universities/Colleges/Institutes of Higher Education" from 23<sup>rd</sup> April – 22<sup>th</sup> May 2023 and obtained Grade A+.

### Dr. Sweta Yadav

#### **Conferences/Workshop/FDP**

- Completed 5-day Faculty Development Program (FDP) held at Swami Shraddhanand College from 19<sup>th</sup> Dec. to 22<sup>nd</sup> Dec. 2023, conducted by The Art of Living under the Memorandum Of Agreement On Knowledge Partnership Between The Art Of Living And University Of Delhi, Delhi – 110007
- 2. Completed 1-Day Al Tools Workshop conducted on 4th February 2024 (online).
- 3. Completed 1-day workshop conducted by Office Master on Excel using Al on 11th February 2024 (online).

### **DEPARTMENT OF PHYSICS**

#### **Departmental Achievement Report**

- 1. 10 Students of B. Sc. Hons. Visited IUAC (Inter-University Accelerator Centre) to attend the National Science Day program and different labs operative in IUAC.
- 2. The department Organised a program on A roadmap for semiconductor industry development in Bharat and joined live with Hon'ble Prime Minister Shri Narender Modi ji to inaugurate 3 Semiconductor Projects with advanced indigenous technology.

#### **Prof. Vinod Prasad**

#### **Research articles/Book Chapters**

- Arora M, Giri R, Varsha, Kumar K, Yadav C, Vidhani B, Gambhir M, Prasad V. "Effect of electric and magnetic field on thermal property of two-dimensional harmonic oscillator" Results in Physics, (2023) 45, 106225
- Varsha, Arora M, Gambhir M, Prasad V "Anomalous Stark effect and optical properties of exciton in a quantum dot with linear potential under ionized donor hydrogenic impurity" Current Applied Physics, (2023) 48, 17-28
- 3. Devi S, Prasad V, "Dynamics of coupled rotors in external fields", Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, (2023), 302, 122983
- 4. Kumar K, Prasad V, "Control of Correlation Using Confinement in Case of Quantum System", Annalen der Physik, (2023) 535, 2300166
- Talwar SL, Lumb S, Sen KD, Prasad V, "Non-ideal classical plasma: laser pulse effects and dynamic dipole polarizabilities", Journal of Physics B: Atomic, Molecular and Optical Physics, (2023), 56, 225002
- 6. Lakaal K, Pérez LM, Kria M, Hamdaoui JE, Edet CO, Prasad V, Laroze D, Feddi E, "Effects of electron-phonon coupling and Rashba spin-orbit interaction on thermodynamic and magnetic properties of quantum dots", Chinese Journal of Physics, (2024) (in press).
- 7. Prasad V, Arora M, Varsha, "Enhancement of persistent currents and magnetic fields in a twodimensional quantum ring", Scientific Reports, (2023), 13, 15486
- Lumb S, Talwar SL, Prasad V, "Chapter: Thermodynamic Properties of a Distorted Quantum Disk", Recent Progress in Science and Technology Vol. 3, (2023), 43–62

#### **PhD Students:**

My student Ms. Dipti Munjal awarded a PhD Degree (Delhi University) in convocation held on 28<sup>th</sup> February 2024.

### Prof. Namrata

### **Research articles/Book Chapters**

- Experimental Investigations on Highly Conducting Solid Bio-Polymer Electrolytes Based on Latex of Calotropis gigantea Plant, Macromolecular Symposia, 2024, 413, 2300016 https://doi.org/10.1002/masy.202300016
- 2. Design and Characterization of Electroconductive Graphene-Coated Cotton Fabric for Wearable Electronics, Coatings 2023, 13, 1601
- 3. Highly Conductive -Sensitive, Single-walled carbon nanotubes-poly(3,4-ethylenedioxythiophene) polystyrene sulfonate (SWCNTs-PEDOT:PSS) Coated Cotton Thread for Thermally Stable Fabric and Wearable e-Textiles, Bulletin of Materials Science, 2023,46:208
- 4. Review on Wearable Supercapacitors Fabricated by Highly Flexible Conductive Fiber Materials, New Carbon Materials, 2023, 38(2):1-19

### **Conferences/Workshop/FDP**

- 1. Participated in a Faculty Development Program on "CyberSecurity, High Performance Computing, AI/ML and GenAI", Organised by Delhi University Computer Centre from 4-6 Oct 2023.
- 2. Attended SPOC Felicitation program conducted by IIT Kanpur, on 17th Feb, 2024, for being SPOC of NPTEL Local Chapter.
- 3. Resource person in a program hosted to mark the inauguration of Semiconductor projects in Gujarat and Assam by PM Narendra Modiji on 13th March 2024. Also delivered a lecture titled "Importance of Semiconductors in High Energy Physics".

#### Under MoU of the college with Breakthrough Trust, following activities were conducted:

- 1. A brief survey of the students was done on 20<sup>th</sup> April 2023
- 2. A second survey was done on 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup> Oct 2023
- 3. A video screening event to motivate the students was held on 23<sup>rd</sup> Jan 2024
- 4. A theatre session featuring nukkad natak was held on 13<sup>th</sup> Feb 2024
- 5. An interactive session of students with SI Sushila was held on 5<sup>th</sup> March 2024
- 6. A video screening session was held on 15<sup>th</sup> March 2024
- 7. A nukkad natak session was held on 19<sup>th</sup> March 2024 to guide the students. A slogan writing competition was also held and the winners were suitably rewarded.

### Ashish Tyagi

### **Conference/Workshop/FDP**

 Attended "One-Day National Workshop on Shodh Shuddhi / PDS(Special Training on DrillBit)" held on February 15<sup>th</sup>, 2024, Organised by Delhi University Library System, University of Delhi, Delhi 110007 in Collaboration with Balani Infotech Pvt Ltd, Noida & DrillBit, Bengaluru.

### Dr. Shiva Upadhyay

### **Research Articles/Book Chapters**

- 1. "Effect of molarity on magnetic properties of Piperidine based Fe3O4 nanoparticles synthesized by Hydrolysis method" was published in Recent Applied Research in Physical and Chemical Sciences and Engineering book Chapter 4 pg 42 57, December 23.
- The paper" Efficient charge transfer in CdSe quantum dots decorated reduced graphene oxide was presented at the International Conference on Material for Energy & Sustainable Development, MESD was scheduled from 27<sup>th</sup> - 29<sup>th</sup> October 2023 at JNU.
- 3. Cybersecurity in India paper published in International Journal of Legal Science and Innovation [ISSN 2581-9453] Volume 5, Issue 5, pg. 40-44, 2023

### Dr. Mukesh Kumar

### **Research articles/Book Chapters**

- 1. He has written a book titled "NCC VAC: VAC 3 and NCC VAC: VAC 4, published by Kindle Store (ASIN: B0BY1X7MK4)
- 2. Book chapters in Bentham EEE –"A Sustainable Approach to Solid Waste Management". A Review, in book Futuristic Projects in Energy and Automation Sectors, 107-127. March 2023 by Mukesh Kumar et. ed
- Improving the short wavelength response of the multi-crystalline silicon solar cell by using 10% Erbium doped ZnS nanoparticle-based downshifting layer, in Results in Optics, vol. 12, 100459 (2023)
- 4. A study of dissipative Systems based on LAP, JETIR December 2023, Volume 10, e566 (2023)
- 5. Mini plasma waste plant: a solution to COVID-19 biomedical waste, in International Journal of Environment and Waste Management, vol. 33, 75 (2024).

### **Co-supervision**

- 1. M.Sc. dissertation on "Study of Aerosol in the Urban Environment" by Jitendra Singh, student of AMITY University.
- 2. B.Tech. CSE Dissertation by Harman Singh Jaggi on "College Chat App using Flutter" by H.S. Jaggi, student of GTB Institute.

### **Conference/Workshop/FDP**

- Effective Waste Management: Through A Circular Economy Strategy in INTERNATIONAL Marmara Scientific Research and Innovation Congress, 27<sup>th</sup> - 28<sup>th</sup> JANUARY 2024, ISTANBUL/TURKEY
- 2. Towards the hidden connection between Yoga and Physics, in the international conference.
- 3. Significance of Chat app for learning. International Education and Innovative Science Congress, Ankara, Turkiye
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- 4. Importance of Chat-app for management of education in international conferences IKSAD Institute, Cappadocia
- 5. He has also completed an online training on MATLAB Onramp by Mathwork Training (2023) and an SSB workshop on 29<sup>th</sup> Feb 2024.

### Mr. Brijender Dahiya

### **Conference/Workshop/FDP**

- 1. Completed a faculty development program in offline mode on "Basic Skill in Experimental Physics" Organised by Daulat Ram College.
- 2. Completed a refresher course in online mode on "Advanced Research Methodology" Organised by Teaching Learning Centre, Ramanujan College, University of Delhi
- Completed a 4-week Faculty Induction/Orientation Programme for "Faculty in Universities/ Colleges/ Institutes of Higher Education" from 22<sup>nd</sup> November – 21<sup>st</sup> December 2023, Organised by Teaching Learning Centre, Ramanujan College, University of Delhi.
- **4.** Organised a visit of 10 students of B.Sc. Physics (Hons) to IUAC, New Delhi on the National Science Day celebration program and Lab visit of IUAC.

### Mr. Kavindra Kumar

### **Conference/Workshop/FDP**

- Keynote Speaker in a workshop on "From Policy to Practice: Implementing NEP 2020's Vision", conducted by Jawaharlal Nehru University Delhi on 12<sup>th</sup> Feb 2024.
- Keynote speaker on "Strengthening Trade and Investment across the Digital Economy -India and Australia: AI, Technology, Trade, Policy, Law Workshop & Roundtable" hosted by National Law University Delhi on 22<sup>nd</sup> November 2023.
- 3. Mentorship Certificate for having guided budding entrepreneurs within the "DRISHTI" cohort of the Indian Institute of Technology, Kharagpur
- 4. Jury Member in the startup pitching summit hosted by Atal Incubation Centre-JNU Foundation for Innovation in collaboration with Wadhwani Foundation on 27<sup>th</sup> Oct 2023.
- 5. Invited by IIC4.0 Jawaharlal Nehru University to give a talk on the incubation ecosystem in India on 18<sup>th</sup> Aug 2023.

### Dr. Shobhit Giri

### **Conference/Workshop/FDP**

- 1. Interdisciplinary Refresher Course in "Advanced Research Methodology" Organised by Teaching Learning Centre, Ramanujan College University of Delhi, from 22 September–06 October 2023 and obtained Grade 'A'.
- Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" Organised by Teaching Learning Centre, Ramanujan College University of Delhi, from 21<sup>st</sup> August–19<sup>th</sup> September 2023, and obtained Grade 'A+'.
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 Resource Person in a workshop on "Assimilating the concepts of Physics through Hand-on experiments, workshops and kit mating for PGT Physics in Uttarakhand" Organised by the Department of Physics H.N.B. Garhwal University (A Central University) during 20<sup>th</sup> – 22<sup>nd</sup>, February 2024.

### Dr. Lovedeep Sahota

### **Research articles/Book Chapters**

- 1. Supreeti Das, Pritwish Agarwal, Lovedeep Sahota\*, Yogesh Kumar Meena, Manoj Singh, Baljit Singh Gil (2024), Economic and performance analysis of modified solar distillation systems coupling different integrations using Carbon Quantum Dot nanoparticles: Generalized thermal model. ASME, Journal of Solar Energy Engineering. DOI 10.1115/1.4064774.
- Swati Arora, Harendra Pal Singh, Lovedeep Sahota\*, Manoj Kumar Arora, Sparsh Singh, Ritik Arya, Abhinav Prashar, (2024), Energy matrices, enviro-economic and characteristic equationbased performance analysis of photovoltaic thermal compound parabolic concentrator (PVT -CPC) coupled solar still equipped with heat exchanger using SWCNTs and MWCNTs-water nanofluids, International Journal of Ambient Energy. Vol. 45 (1), 2308039.

### **Conference/Workshop/FDP**

- Interdisciplinary Refresher Course in "Advanced Research Methodology" Organised by Teaching Learning Centre, Ramanujan College University of Delhi, from 22<sup>nd</sup> September–06<sup>th</sup> October 2023 and obtained Grade 'A+'.
- Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" Organised by Teaching Learning Centre, Ramanujan College University of Delhi, from 21<sup>st</sup> August–19<sup>th</sup> September 2023, and obtained Grade 'A+'.

# DEPARTMENT OF POLITICAL SCIENCE

### **Department Achievement Report**

- The Department in collaboration with the District Election Office, North Delhi Organised a voter's awareness program and a Talk on the topic "The Significance of Vote in Democracy" under the series "Voter's Awareness Program" on the 27<sup>th</sup> of February 2024 at 11:00 am in the New Building Seminar Hall.
- 2. The Department Organised a one-day study tour to Pradhan Mantri Sangrahalay, Teen Murti, New Delhi, and National War Memorial, India Gate, New Delhi on 07.03.2024 for B.A. Program political science students. In total, 104 students participated in this study tour.

# Faculty Achievement Report

# Manish Kumar

### Conference/Workshop/FDP

- 1. On the occasion of Teachers Day on 5th September, 2023 awarded Sarvpalli Dr Radhakrishnan National Teachers Award by Udbhav Saamaajik Sanskritik ewam Saahitik Sanstha, New Delhi. This award is given for contributions made in the field of Education & Social Services.
- 2. He has presented a Paper titled "Tribal Education and Development of Scheduled Tribes in the National Seminar on the theme" Problem of Rupee: Its Origin and Its Solution -100 Years Journey." Organised by the Centre for Social Development, SD in collaboration with Dr. Ambedkar International Centre, DAIC, Ministry of Social Justice and Empowerment, Govt of India, New Delhi on 13th January 2024.

### Dr. Rajveer Yadav

### **Conference/Workshop/FDP**

- Attended Faculty Induction Programme for "Faculty in Universities /Colleges/ Institutes of Higher Education" From 22<sup>nd</sup> October 2023- 20<sup>th</sup> November 2023 conducted by Ramanujan College, University of Delhi.
- Attended two two-week refresher Courses in Political Science from 25<sup>th</sup> November 2023 09<sup>th</sup> December 2023 conducted by Ramanujan College, University of Delhi.
- Presented Paper at a conference titled, The Role of Coalition Governments as Sustainable Democracy Enhancing in South Africa at the International Conference on India –Africa Relations and Exploring New Pathways and Building the Future Together Organised by the Department of African Studies, University of Delhi from 6<sup>th</sup> March 2024 -7<sup>th</sup> March 2024.

### Dr. Pramod Kumar

### **Conference/Workshop/FDP**

- Participated in faculty induction programme Online Induction Training/ Orientation Programme for Faculty in Universities/ Colleges/ Institutions of Higher Education from 21<sup>st</sup> Feb 2024 – 19<sup>th</sup> Mar 2024.
- Participated in the Two-week (Online) Faculty Development Programme on "New Perspectives on North East India: A Multidisciplinary Approach" Organised by Mahatma Hansraj Faculty Development Centre, Hansraj College on 15<sup>th</sup> – 28<sup>th</sup> July 2023.
- 3. Participated in Faculty Induction Programme "NEP2020: Pedagogical Imperatives of Higher Education" on 1<sup>st</sup> December 2023 in Sports Complex, University of Delhi.
- 4. Organised a Talk on the topic of The Significance of Vote in Democracy under the series "Voter's Awareness Program" on the 27<sup>th</sup> of February 2024.
- 5. Organised a One-day study tour to Pradhan Mantri Sangrahalay, Teen Murti, New Delhi, and National War Memorial, India Gate, New Delhi on 07.03.2024.

#### Subhash Chand Upadhyay

#### **Conference/Workshop/FDP**

- 1. Viksit Bharat Ambassador from our college attended a session with Dr. Shamika Ravi, a member of the economic advisory committee to the prime minister on 8<sup>th</sup> February 2024.
- 2. Participated in the Inaugural Ceremony of Faculty Induction Programme NEP2020: Pedagogical Imperatives of Higher Education on 01.12.2023 at Delhi University.
- 3. Completed a one-week Faculty Development program on Environmental Sustainability and Disaster Risk Reduction from 4<sup>th</sup> 9<sup>th</sup> March 2024 Organised by Swami Shraddhanand College.

### **RAM SINGH MEENA**

#### **Research Articles/Book Chapters**

- 1. "Forest Rights Act 2006, and its Impact on the tribal community of Southern Rajasthan" in Research Reinforcement Journal, 2023. Vol.11, Issue 1, pp. 48-55, (ISSN: 23483857).
- "Role of Southern African Development Community (SADC) in Political Integration of SADC Region" in AIJRA, 2022. Vol. VII, Issue II, pp.18.1-18.9, (ISSN: 2455-5967).

#### **Conference/Workshop/FDP**

- Participated in a Research Paper Writing workshop held on 29<sup>th</sup>, Feb. 2024, (online mode), at Dr. Virendra Swarup Institute of professional studies, Kidwai Nagar, Kanpur.
- 2. Presenting a paper on the topic "Diplomatic Engagement: Assessing India's diplomatic efforts in Africa and the Role of Soft Power in Strengthening Bilateral Relations" at the international conference at the University of Delhi.

#### Shikha Sharma

#### **Research Articles/Book Chapters**

- Published Article entitled "E-Governance in the North-East Region: A study of the 'E-Prastuti' Project in Assam" in International Journal of Creative Research Thoughts, April 2023, Vol. 11, Pg no. 481-490, ISSN No. 2320-2882, Impact Factor – 7.97
- Published Article entitled "Looking at the New Education Policy (2020) through Gender Lens: Effect of Digital Divide on Women" in International Journal of Research and Analytical Reviews, February 2023, Vol. 10, Pg no. 01-09, ISSN No. 2348-1269, Impact Factor – 7.17
- Published Article entitled "Atal Innovation Mission: Is India going to be a global innovation hub and Preparing for tech. World Challenges" in International Journal of Social Science & Management Studies, January 2023, Vol. 8, Pg no. 14-20, ISSN No. 2454-4655, Impact Factor – 5.2
- 4. Published Article entitled "Atmanirbhar Bharat Abhiyan: What have Governments done and what are the problems?" in Swadeshi Research Foundation A monthly journal of Multidisciplinary Research, January 2023, Vol. 10, Pg no. 15-22, ISSN No. 2394-3580, Impact Factor 5.2

### **Conference/Workshop/FDP**

- Presented a paper entitled 'Evaluation of Government Policies and Schemes for the Welfare of Divyangjans: A Review' at the two-day National Seminar on the Rights of Persons with Disabilities Act, 2016 at Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Govt. of India on 30<sup>th</sup> & 31<sup>st</sup> January 2024.
- Presented a paper entitled "E-Governance in the North-East Region: A study of the 'E-Prastuti' Project in Assam" at a two-day National Seminar on Improving Governance and Administration in Northeast India: Challenges and Opportunities in the Context of the G20 at Pachhunga University College, Mizoram University on 27<sup>th</sup> & 28<sup>th</sup> April 2023.
- Presented a paper entitled 'Ambedkar's Thought on Nationalism: Nation, State & Citizen' at a two-day National Seminar on The Partition of India and Dr. B.R Ambedkar at Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Govt. of India on 22<sup>nd</sup> & 23<sup>rd</sup> February 2023.

### Ajay Kumar Shah

### Conference/Workshop/FDP

- Participated in a two-day Training Workshop on "Translation and Culture" held on 21<sup>st</sup> and 22<sup>nd</sup> January 2023 Organised by Chanakya University.
- 2. Participated in a three-day national workshop on "Research Methodology in social science" held on 09<sup>th</sup> to 11<sup>th</sup>, August 2023, Organised by Students for Holistic Development of Humanity Foundation in association with Sunil Upadhyaya Educational Trust (SUET) Shimla, Himachal Pradesh.
- 3. Participated in a Two-day social science conference on "Philosophy of Gita Lessons For the Youth" held on 13<sup>th</sup> and 14<sup>th</sup> August 2023 Organised by the center in association with the Ministry of Culture, Govt of India.

### **Department of Sanskrit**

# **Faculty Achievement Report**

### Prof. A.K. Dubey

### **Conference/Workshop/FDP**

- Presented a research paper titled Bharatiya Kal Ganana ka nirdharan, a National Seminar Organised by Ekalavya Vishwavidyalaya, MP dated 5<sup>th</sup> – 6<sup>th</sup> August 2023.
- Presented a research paper titled Prampra, Privartan, and Adhunikikaran in a National Seminar Organised by CSJM University, Kanpur Dated 2<sup>nd</sup> – 3<sup>rd</sup> Dec. 2023
- 3. Presented a keynote address titled Prabhu Shriram aur Buxar ka Itihaas a National Seminar Organised by Veer Kuwer Singh University on 13<sup>th</sup> Feb, 2024.

### Dr. Virma Kumari

### **Research Articles/Book Chapters**

- 1. Swami Shraddhanand ki Drishti main Bharat Nav Nirvana, Edited Akhil Bharatiya Itihas Sandakan Yojana, New Delhi, 2023,(ISBN: 978-81-956781-9-8) pp. 137-144.
- 2. Bharatiya Swatantrata Aandolan Main Pandita Kshamarav ka Yogadan Edited Akhil Bharatiya Itihas Sandakan Yojana, New Delhi, 2023,(ISBN : 978-81-956781-5-0) pp.18-27.

### **Conference/Workshop/FDP**

- "Saraswati Sindhu Nadee Sabhyata in two days Rashtriya Sangoshthi Organised by Yuva Itihaskar Parishad, ABISY New Delhi & Himachal Pradesh Kendriya Vishwavidyalaya Dharmshala, Kullu on 10<sup>th</sup> – 11<sup>th</sup> June ,2023.
- 2. Bharatiya kalaa Ka Itihas in a one-day Rashtriya Mahila Itihaskar Sangoshthi Organised by ABISYS, Delhi Pranta & CPDHE Delhi University on 14<sup>th</sup> October, 2023.
- 1857 Rachanakar Ka Swadharm Bodha in two days National Seminar Organised by ICHR, New Delhi, History Department, SSN College Delhi University & ABISY Delhi Pranta From 3<sup>rd</sup> – 4<sup>th</sup> Nov, 2023.
- 4. Vedic Parmpara main Manushya Aur Prakriti Ka Sah-Astitwa in three days 27th India Conference Organised by Waves & Sanskrit Department, University of Delhi, South Campus, New Delhi from 1-3 Dec. 2023

# **Department of Zoology**

### **Department Achievement Report**

- 1. The department Organised A field visit to Yamuna Biodiversity with Zoology (Hons.) I Semester students on Nov 6<sup>th</sup>, 2023.
- 2. The department Organised a visitto the Medical Laboratory, Santom Hospital, Rohini, New Delhi with B.Sc. (H) Zoology III Semesterstudents on 24<sup>th</sup> Nov.2023.
- The department Organised a visit to the Sulabh International Museum with B.Sc./B.A II Semester students on 7<sup>th</sup> March 2024.

### **Faculty Achievement Report**

### Prof. Rajni Arora

### **Research Article/Book Chapters**

- Analysis of Air Quality Index and Particulate matter in some regions of the metropolitan city of Delhi: Anthropogenic activities affecting the quality of air during, before, and after the lockdown Period. International Journal of Ecology and Environmental Science. 2023 Vol.49, pp. 269-279 (ISSN: 2320-5199)
- 2. Integration of volatile chemicals from plants and humans in push-pull systems of mosquito control. Indian Journal of Natural Sciences, 2023 Vol. 14, Issue 79 pp.
- 3. Coral Bleaching: Causes, Mechanism, Consequences, Resilience and Preventive Strategies for



Mitigation. International Journal of Ecology and Environmental Science. 2023 Vol. 49, pp. 327-340 (ISSN; 2320-5199).

- 4. Persistence of Heavy Metals in River Sirsa Around Industrial Hub Baddi, India. Current world Environment. 2023, Vol. 18 (1), pp (ISSN : 0973-4929)
- Analytical Account of Groundwater Situation in Different Districts of Delhi and its Comparison with Bordering Districts of Haryana, India. Biological Forum-An International journal. 2023, (ISSN: 0975-1130)
- Nano pesticides: Promising Future in Sustainable Pest Management. Journal of Advanced Applied Scientific Research. 2023, Vol. 5(2), pp. 22-27 (ISSN: 2454-3225) https://doi.org/10.4 6947/joaasr522023515
- 7. Member of the organizing team of the 8<sup>th</sup> International Conference of the Indian Network for Soil Contamination Research (INSCR) and the 4<sup>th</sup> International Symposium on ciliate biology titled "Exploring the Microbial World: From Human Health to Environmental Sustainability." The event took place from April 2th-5<sup>th</sup>, 2024, and was Organised by Swami Shraddhanand College and other colleges under the DBT STAR STATUS SCHEME at the Conference Centre, University of Delhi, India.

#### **Conference/Workshop/FDP**

- Presented a paper on "Coastal wetlands of India: Problems and Strategies for Management and Conservation" in International Conference on "Nature and Natural Sciences", ICNS-2023 on 5<sup>th</sup>-6<sup>th</sup> May 2023, Jabalpur, India.
- 2. Attended a Seminar on "Rashtriya Ekta Aur Akhil Bhartiya Shabdavali" Organised by the Commission for Scientific and Technical Terminology, Ministry of Education at SSNC on 8.8.23.

#### Prof. Neera Mehra

#### **Research Articles/Book Chapters**

- Arora R., Mehra, N., Gupta R., Saxena T. and Sahgal A.(2023). Analysis of the Air Quality Index (AQI) and Particulate Matter (PM) in Some Regions of the Metropolitan City of Delhi; Anthropogenic Activities Affecting the Quality of Air During, Before and After the Lockdown Period. International Journal of Ecology and Environmental Sciences 49: 269-279 https://doi.org/10.55863/ijees.2023.2604
- Saxena T., Sahgal A., Gupta R., Mehra N., Arora R. (2023) Coral Bleaching: Causes, Mechanism, Consequences, Resilience and Preventive Strategies for Mitigation. International Journal of Ecology and Environmental Sciences 49: 327-340 https://doi.org/10.55863/ijees.202 3.2717
- 3. Singh B., Arora R., and Mehra N. Persistence of heavy metals in river Sirsa around industrial hub Baddi, India.(2023) Current World Environment 18(1): 289-296.
- 4. Arora R., Mehra, N., and Sharma S. (2023) Analytical account of groundwater situation in different districts of Delhi and its comparison with bordering districts of Haryana, India. Biological Forum An International Journal, 15(3): 102-107.
- 5. Kumar S., Mehra N., Anwer R., Vats G., Yadav M., Sehrawat S. and Sharma AK.(2023) . Application of Invertebrate models in various biomedical diseases and research. Indian Journal
  - 57

of Natural Sciences, 14(79): 58988-58999.

 Gupta R., Saxena T., Mehra N., Arora R. and Sahgal A. (2023) Nanopesticides: Promising Future in Sustainable Pest Management. Journal of Advanced Applied Scientific Research, 5: 22-37.

#### **Conference/Workshop/FDP**

- "Ubiquity of Microplastics and Implications for Human Health" paper presented in 1<sup>st</sup> International Conference on Nature and Natural Sciences, Theme: New vistas in Green Technology and Socio-economic Sustainability (1<sup>st</sup> ICNS 2023), 5<sup>th</sup> - 6<sup>th</sup> May, 2023 at Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.), India.
- 2. Member of the organizing team of the 8<sup>th</sup> International Conference of the Indian Network for Soil Contamination Research (INSCR) and the 4<sup>th</sup> International Symposium on ciliate biology titled "Exploring the Microbial World: From Human Health to Environmental Sustainability." The event took place from April 2<sup>nd</sup> 5<sup>th</sup>, 2024, and was Organised by Swami Shraddhanand College and other colleges under the DBT Star Status Scheme at the Conference Centre, University of Delhi, India.

### Prof. Tanushri Saxena

#### **Research Articles/Book Chapters**

- Analysis of Air Quality Index and Particulate matter in some regions of metropolitan city of Delhi: Anthropogenic activities affecting the quality of air during, before, and after the lockdown Period. International Journal of Ecology and Environmental Science. 2023 Vol.49, pp. 269-279 (ISSN: 2320-5199).
- Coral Bleaching: Causes, Mechanism, Consequences, Resilience and Preventive Strategies for Mitigation. International Journal of Ecology and Environmental Science. 2023 Vol. 49, pp. 327-340 (ISSN; 2320-5199).
- Nano pesticides: Promising Future in Sustainable Pest Management.Journal of Advanced Applied Scientific Research. 2023, Vol. 5(2), pp. 22-27 (ISSN: 2454-3225) https://doi.org/10.46947/joa asr522023515
- Alterations in the Gut Enzymes of Helicoverpa armigera Induced by Dietary Artemesia annua L. Essential Oil. International Journal of Tropical Insect Science. 2023, Vol. 43, pp. 1295-1303 (ISSN: 1742-7584).
- 5. Member of the organizing team of the 8<sup>th</sup> International Conference of the Indian Network for Soil Contamination Research (INSCR) and the 4<sup>th</sup> International Symposium on ciliate biology titled "Exploring the Microbial World: From Human Health to Environmental Sustainability." The event took place from April 2<sup>nd</sup>-5<sup>th</sup>, 2024, and was Organised by Swami Shraddhanand College and other colleges under the DBT Star Status Scheme at the Conference Centre, University of Delhi, India.

### Dr. Gauri Mishra

### **Research Articles/Book Chapters**

- 1. A Comprehensive Overview of Biological Aspects of Plasmodium knowlesi. Journal of Advanced Zoology, 2023 Volume 44 Issue 3 pp. 1649-1661 (ISSN: 0253-7214)
- 2. CRISPR-Cas9: A Potent Gene-editing tool for the Treatment of Cancer. Current Molecular Medicine, 2024, 24(2):191-204. (ISSN (Print): 1566-5240, ISSN (Online): 1875-5666)
- Promising Compounds of Plant Origin and Their Synthetic Analogs Against Trypanosomes Natural Product Based Drug Discovery Against Human Parasites, Opportunities and Challenges Springer Nature Singapore Pte Ltd. 2023. ISBN 978-981-19-9604-7 ISBN 978-981-19-9605-4 (eBook) https://doi.org/10.1007/978-981-19-9605-4 18
- An Analytical Approach to Progression in Malaria Therapeutics. Natural Product Based Drug Discovery against Human Parasites, Opportunities and Challenges Springer Nature Singapore Pte Ltd. 2023. ISBN 978-981-19-9604-7 ISBN 978-981-19-9605-4 (eBook) https://doi.org/10.1007/ 978-981-19-9605-4\_21

### Conference/Workshop/FDP

1. Organizing member of 3<sup>rd</sup> International Conference of Integrative Chemistry, Biology & Translational Medicine, ICBTM-2024, March 8<sup>th</sup>-10<sup>th</sup>, Udaipur, Rajasthan, Bharat.

### Dr Smita Shukla

### **Research Articles/Book Chapters**

- 1. Effect of plant Hydrilla verticillata in protecting fish from lead-induced toxicity. Amnayiki 2023 Vol. 24 (ll) (ISSN: 2277-4270 UGC Listed Journal Group I)
- Physiochemical and biological parameters Budhpur pond, Alipur. Madhya Bharti-Humanities and Social Sciences, 2023 Vol. 83 (10) July December pp. 231-246 (ISSN 0974-0066 UGC Listed Journal Group 1)
- Assessing the ecotoxicological impact of heavy metals on fish species in aquatic ecosystems. Madhya Bharti-Humanities and Social Sciences, 2023 Vol. 83 (8) July December pp. 69-85 (ISSN 0974-0066 UGC Care List group l)

### **Conference/Workshop/FDP**

- 1. 23 May-21 June 2023, Faculty Induction/Orientation Programme, Ramanujan College, University of Delhi
- 2. 29 August- 12 Sep. 2023, Refresher Course in Environment Science, Ramanujan College, University of Delhi in collaboration with R G PG College, Meerut.
- 3. Skill Training Programme on "Bee Keeping" at Multi-Disciplinary Training Centre, Haldwani from 09-10-2023 to 12-10-2023.
- 4. Visit to Yamuna Biodiversity with Zoology (Hons.) I Semester students on 6-11/23.
- 5. Visit to Sulabh International Museum with a B.Sc. /B.A. II Semester students on 7th March 2024



### Dr. Bipin Kumar

### **Research Articles/Book Chapters**

 Physiochemical and biological parameters Budhpur pond, Alipur. Madhya Bharti-Humanities and Social Sciences, 2023 Vol. 83 (10) July December pp. 231-246 (ISSN 0974-0066 UGC Listed Journal Group 1)

### **Conference/Workshop/FDP**

- 1. A study on Thyroid-Gonadal inter-relationship under Natural Day length and Temperature on Jungle babbler, Turdoides striatus. In a Seminar on "Rashtriya Ekta Aur Akhil Bhartiya Shabdavali" Organised by the Commission for Scientific and Technical Terminology, Ministry of Education at SSNC on 08.08.2023.
- 2. 323 May-21 June 2023, Faculty Induction/Orientation Programme, Ramanujan College, University of Delhi.
- 3. 29 August- 12 Sep. 2023, Refresher Corse in Environment Science, Ramanujan College, University of Delhi in collaboration with R G PG College, Meerut.

### Dr. Kiran Bala

### **Research articles/Book Chapters**

- Role of Melatonin in embryo, seed development and Germination' Chapter-4 in 'Melatonin Role in plant signalling, growth, and Stress Tolerance. Springer Nature, 2023, pp. 73-89, (ISBN 978-3-031-40173-2).
- Mushroom and algae-Microorganisms as source Superfoods: A review 'in Microsphere (2023) 2(1): 170-179.
- 3. 'Benefits of mushrooms for the environment and humans' in Journal of Critical Review, 2024 ISSN-2394-5125, Volume-11, Issue-1.

### **Conference/Workshop/FDP**

- Role of Mushroom cultivation in woman empowerment: An Indian perspective' 1<sup>st</sup> April 2023, Dept. of Botany, KMC, DU
- 2. 'Microtomy-Principles & Procedures' from 20-21 June 2023 in Dept. of Zoology, KMC, DU.
- 'Recent advancements in biological sciences' from 20<sup>th</sup> June to 29<sup>th</sup> June 2023 Ramjus College, University of Delhi.
- Training on 'Bee Keeping' in 'Multidisciplinary Training Centre, Haldwani' from 9-10-23 to 12-10-2023.
- 5. 22 June- 21 July 2023, Faculty Induction Programme, Ramanujan College, University of Delhi
- 29<sup>th</sup> May 04<sup>th</sup> June 2023, Faculty Development Programme on 'National Education Policy', Ramanujan College, University of Delhi
- 10<sup>th</sup> -16<sup>th</sup> October 2023, Faculty Development Programme on 'Psychological Skills for Teaching and Learning, Ramanujan College, University of Delhi

- 8. Visit to Yamuna Biodiversity with Zoology (Hons.) I Semester students on 6 -11/23.
- 9. Visit to Sulabh International Museum with a B.Sc./B.A. II Semester students on 7<sup>th</sup> March 2024.

#### Dr. Sunil Kumar Saini Conference/Workshop/FDP

- 1. Delivered an invited talk on "Packaged Food: an alarming reality behind a big market" at Dronacharya Govt. College, Gurugram on 13<sup>th</sup> February 2024.
- 2. Participated in a workshop entitled "Microtomy- Principles and Procedures" at Kirori Mal College, the University of Delhi on 20-21 June 2023.
- 2. Accompanied B.Sc. (H) Zoology I<sup>st</sup> Semester students on a one-day visit to Yamuna Biodiversity Park, New Delhi as a Faculty member on 6<sup>th</sup> November 2023.
- Participated in FIP- "Faculty in Universities/Colleges/Institutes of Higher Education" Organised by Teaching Learning Centre, Ramanujan College, University of Delhi from 22<sup>nd</sup> June to 21<sup>st</sup> July 2023 (participated in online mode).
- 4. Participated in FDP- "Organic Farming and Biofertilizers" at Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar from 07<sup>th</sup> August to 13<sup>th</sup> August 2023.
- 5. Participated in FDP- "Floriculture and Horticulture" at Chaudhary Charan Singh Hisar Agricultural University (CCSHAU), Hisar from 16<sup>th</sup> August to 22<sup>nd</sup> August 2023.

### Dr.PramodKumar

#### **ResearchArticles/Book Chapters**

 Statins mimic and free radical scavenging potential of phytoconstituents of methanolic podextract of Prosopiscineraria (L.) Druce" July 2023 International Journal of Plant Research 6(195):1-13 ISSN 2229-4473 (Online) |Vegetos. DOI:10.1007/s42535-023-00677-3

#### **Conference/Workshop/Seminar:**

- 1. Participated in one day (08-08-2023) Seminar on "Amrit Mahotsav of Independence, National Unity and All India Terminology" at SSN College Alipur.
- 2. Skill Training Programme on "Bee Keeping" at Multi-Disciplinary Training Centre, Haldwani from 09-10-2023 to 12-10-2023.
- Participated in two days (25<sup>th</sup> 26<sup>th</sup> February 2024) International Conference on "Resurgent Bharat on the Global Canvas.
- With B.Sc. (H) Zoology III Semester students in one day visit to Medical Laboratory, Santom Hospital, Rohini, New Delhi as a faculty member on 24<sup>th</sup> November 2023.
- Four-Week Faculty Induction/Orientation Programme from 22<sup>nd</sup> June to 21<sup>st</sup> July 2023 (TLC Ramanujan College).
- 6. Two Week Refresher Course in ZOOLOGY from 16 to 30 September 2023. (TLC Ramanujan College)

- 7. One day (01<sup>st</sup> December 2023) Faculty Induction Programme on NEP 2020: Pedagogical Imperatives of Higher Education by the University of Delhi.
- 8. FDP at Swami Shraddhanand College from 19<sup>th</sup> to 22<sup>th</sup> December 2023 the Art of Living.
- 9. One Week Interdisciplinary FDP on Environmental Sustainability and Disaster Risk Reduction (04<sup>th</sup> to 09<sup>th</sup> March 2024) at SSN College Delhi.

# **NON-TEACHING FACULTY TRAINING**

The following members attended One week training programmer on Financial Management and Administration for Group B and C Employees conducted by University of Delhi from 15<sup>th</sup> January to 19<sup>th</sup> January

- 1. Neha Paruthi- Section Officer (oftg.)
- 2. Chander Singh Rawat-Senior Assistant
- 3. Subhash- Senior Assistant
- 4. Neeraj Sethi-Assistant
- 5. Govind Singh- JACT

# 1. FACULTY DEVELOPMENT PROGRAM Har Ghar Dhyan (HGD) Committee, SSNC

Har Ghar Dhyan (HGD) Committee, SSNC in association with The Art of Living also carried out a 4-day short Faculty Development Program (FDP) for thefaculty members of Swami Shraddhanand College from 19<sup>th</sup> Dec. to 22<sup>nd</sup> Dec. 2023. Our 18 faculty members of SSNC participated in this Program and learned the Sudarshan Kriya which is a soothing rhythmic breathing technique to bring down stress, boostefficiency, and emotional intelligence, and detoxify the body. The online follow-up for practicing Kriya and Yogasis being conducted weekly every Saturday at 8:30 a.m. The faculty members join and enjoy the benefits of the program.







2. One-week interdisciplinary "Faculty Development Program (FDP)" on the Topic "Environmental Sustainability and Disaster Risk Reduction" has Organised from March 04<sup>th</sup>, 2024, to March 09<sup>th</sup>, 2024, in the new campus of Swami Shraddhanand College, New Delhi. FDP's inaugural session was chaired by Prof. Parveen Garg, Principal, Swami Shraddhanand College, Dr. Sushma Guleria, Assistant Professor, NIDM, Sh. Shekhar Chaturvedi, Assistant Professor, NIDM, Prof. V.S Negi, Professor, Department of Geography, Saheed Bhagat Singh College, Dr. Abhishek Chandra, Convener of FDP, and Dr. Avijit Mahala, Co-convener of FDP. Dr. Neetu Sharma conducted the inaugural session and invited the dignitaries on the stage. The Keynote address was given by Prof. Parveen Garg, Principal, of Swami Shraddhanand College.



He gave a warm welcome to all the dignitaries present on the Dias. He said that this FDP is the very first FDP Organised by the Swami Shraddhanand College in Collaboration with NIDM (National Institute of Disaster Management) MH-MMTTC, Hansraj College, and Society for Environment and Development (SED India), New Delhi. During the inaugural session a Book Launch on "Environmental Sustainability: Challenges and Opportunities under Changing Climate" Editors: Abhishek Chandra, Shekher Chaturvedi, C. Rajasekaran and K.S. Rao. Expert from deferent departments of JNU, GGSIPU, DU, Delhi fire services, National Disaster Management authority trained 60 participants from interdisciplinary subject of different college of Delhi NCR.

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# **Administrative Section**

#### Achievements of Administrative Staff

There is an overall computerization of college functioning, both in the administration and accounts departments. It ensures effective management of data for both staff and student-related services. The process for Government e-Market place was initiated successfully in the college to boost up E-Payment system and E-Tendering system. The employees of the college have easy access to salary statements, PF and NPS status, form 16, and other medical and LTC benefits through the accounts department, having a computerised information system. The collegehas shifted to an online process for admissions to all Undergraduate courses centrally managed by the University of Delhi. The people deserving recognition for implementing these reforms include Dr. Dharam Veer Bhardwaj, Administrative Officer; Mr. S. K. Dahiya, Section Officer (Administration); Ms. Neha Pruthi, Section Officer(Accounts); Mr. Rahul Pathak, Sr. P.A. to Principal and others.

#### **Examination Branch Report**

The examination branch of the college streamlined the process of student online paper option filling system foronline examination forms and online payment of fees by the students. The students have access to important information like time tables, notices, attendance, and internal assessment marks through the college website.Examination In-charge Dr. Anil Kumar, Assistant Professor in the Department of Hindi; Dr. Anil Kumar, Assistant Professor in the Department of Botany and Dr. Om Dutt, Assistant Professor in the Department of Commerce were impressive in expediting the examination reform process in the college.

#### Infrastructure Development Report

The college has adequate infrastructure and other facilities for teaching – learning, viz., classrooms, laboratories, ICT – enabled facilities and facilities for cultural and sports activities. The entire college is Wi-Fi enabled including Academic Block, Library, Staff rooms, Faculty rooms, Classrooms and Principal's office. It has twocampuses with sixty-eight classrooms; twenty-six well equipped laboratories and two research labs. There aretwo seminar halls for co-curricular activities. The campus is differently enabled. The Enabling Unit has computer systems for physically challenged students and teachers. There is one large Amphitheatre andBhartendu Rang Mandap with green room in the new campus. There is multipurpose play field for Kho-Kho, Kabaddi, Football, Cricket and also there are facilities for badminton, basketball, etc. The campus is under CCTV surveillance. The four computer labs have latest educational software like Treecon, Phylip, Matlab, Python etc. The college has a medical room, Girls' common room, Canteen, and Photocopy shopin the campus. The college has switched to solar energy as its primary resource of energy, an eco-friendly alternative. The construction of new academic block and new classrooms, use of alternate source of energy, purchase of new computer systems, good academic and

sports performance are some of the indicators of good governance, working in accordance with the mission and vision of the institution.

#### **College Library Report**

The college library, automated with ILMS software, serves as the backbone of teaching and learningendeavours. With a diverse collection, advanced automation systems, and a commitment to embracing moderntechnologies, the library provides a conducive environment for both faculty and students.

1. It houses a rich collection of over 1,29,015 books, including sections dedicated to textbooks, general books, references, periodicals, and Braille materials.

2. The users are issued barcode identity cards for streamlined check-in and check-out with borrowing limits for different categories.

3. A log book is kept at the entrance to keep a check on the footfall in the library.

4. The library utilizes SOUL 3.0 software for automation, featuring a web-based Online Public Access Catalogue (OPAC) for easy access to materials.

5. Access to more than 2 lakh e-books and 6000+ e-journals is provided through INFLIBNET NLIST Consortium and Delhi University Library System (DULS).

6. The library also caters to visually challenged students with assistive tools and a Braille collection. Future expansion plans include modern infrastructure and RFID systems.

7. A display board displaying the latest books and periodicals has been set up in the reading room.

8. The library provides various facilities including Reading Room Services on both the campuses, Circulation service including Inter Library Loan services, Reference and Referral service and User guidance service/Helpdesk.

9. The library has a regular subscription for e-resources like e-books, e-journals, e-database, e-Shodh Sindhu, e-Shodh Ganga and remote access to e-resources.

# **COUNCIL COMMITTEES**

# YOUTH EMPOWERMENT & ENTREPRENEURSHIP DEVELOPMENT COMMITTEE

The Youth Empowerment & Entrepreneurship Development (YEEDC) aims to cultivate an environment where young minds can flourish, innovate, and embark on entrepreneurial ventures with confidence and support. Led by a dynamic team of 19 faculty members from different disciplines, the YEEDC is poised to become a hub of creativity, collaboration, and entrepreneurial spirit within the college community. The Youth Empowerment & Entrepreneurship Development Committee (YEEDC) Organised the following events:

- 1. Startup Idea Presentation event on 6<sup>th</sup> October 2023, inviting students from various disciplines. Among them, 20 presented innovative business concepts, guided by mentors and peers. The event served as a platform for constructive feedback, fostering collaboration and motivation.
- An online workshop in collaboration with Pro School Skill Development Pvt. Ltd. on Project Finance-A Start-up Model on 19<sup>th</sup> October 2023. To introduce project finance concepts, the workshop empowered 75 students from various disciplines with crucial knowledge for entrepreneurial pursuits.
- 3. Another online workshop took place on February 22<sup>nd</sup>, 2024, focusing on "Data Visualization with Tableau." With approximately 65 enthusiastic participants, through hands-on instruction and interactive sessions, students gained valuable insights into the power of data visualization, paving the way for future innovation and entrepreneurial endeavors.
- 4. On February 29<sup>th</sup>, 2024, the online workshop was held on Social Media Analysis & Advertising. In this workshop, around 70 students enthusiastically immersed themselves in acquiring knowledge about this crucial topic.
- 5. Due to overwhelming response another workshop, centered on project finance, was held again on March 7<sup>th</sup>, 2024, sparking even greater interest among students. Approximately 85 students actively participated, delving deeper into the intricacies of project finance.



### WELLNESS AND MENTAL HEALTH COMMITTEE

- 1. The Wellness and Mental Health Committee, in collaboration with YUVA & NSS Unit at Swami Shraddhanand College, celebrated the festival of lights at Alipur Sewa Basti on November 5<sup>th</sup>, 2023. The event witnessed active participation from approximately 70 students and 10 faculty members. The engagement of the team in spreading wellness and happiness made it a truly gratifying experience, leaving a positive impact on both the participants and the community. The celebration not only brought joy to the Alipur Sewa Basti but also provided inner satisfaction to the entire team involved in this benevolent initiative.
- 2. The one-day Yoga Workshop Organised by the Wellness and Mental Health Committee at Swami Shraddhanand College, held on 8<sup>th</sup> February 2024, drew approximately 100 enthusiastic participants from Sarvodaya Kanya Vidyalaya in Alipur, Delhi. This transformative event, hosted at the school, left an enduring impression on students, staff, and the entire school community. The meticulous efforts of the Mental Health and Wellness team in creating a serene atmosphere contributed to a



lasting impact on students, staff, and the entire school community. Connecting deeply with the mind and body through expert instruction must have added great value to the event.



WOMEN DEVELOPMENT CELL COMMITTEE

- The Women Development Cell Committee at SSN hosted a seminar titled "Anemia Mukt Bharat" on 12<sup>th</sup> October 2024, in partnership with MSSDP, SSN. The keynote speaker was Dr. Taru Gupta, Professor and Head of Obstetrics and Gynaecology at ESI PGIMSR, Delhi. The event saw 79 participants, including students and faculty members, and Dr. Gupta raised awareness about diseases caused by blood deficiency in the human body, their symptoms, and preventive measures.
- 2. SSN's Women Development Cell Committee, in collaboration with the Art Foundation Committee, Organised "ROSHNI" Diwali Mela on 2nd November 2023. The event was open to students, teaching staff, and non-teaching personnel. Various stalls were set up by local vendors and specially-abled individuals from different organizations. College students showcased their talents by crafting handmade products from recycled materials.
- 3. To commemorate International Women's Day on 8<sup>th</sup> March 2024, the Women Development Cell Committee at SSN arranged a talk on "Dimensions of Women's Empowerment." The session, attended by 68 participants including students and faculty, featured Dr. Sushma Guleria, Assistant Professor at NIDM, who motivated everyone to excel in all fields.



### **INTERNAL COMPLAINT COMMITTEE**

The SSNC Internal Complaints Committee, under the convenorship of Prof. Rajni Arora and its members Prof. Y.K. Sharma, Dr. Lakshna Mahajan, Miss. Neha Pruthi, Miss. Niyati Sharma(External Member), Organised an awareness program on "Gender Sensitization-The POSH ACT" for the students and staff on 9<sup>th</sup> February 2024. The speaker for the program was Ms. Niyati Sharma, Senior Advocate, Delhi High Court, Member, ICC, SSN College. There were 77 student participants and teaching and non-teaching staff who attended the program. The participants were made aware of The POSH Act; and the Internal Complaints Committee of the college; and were sensitized about the need for appropriate behaviour at the workplace.



#### HAR GHAR DHYAN (HGD) COMMITTEE, SSNC

**Introduction:** The Art of Living under the Memorandum of Agreement on Knowledge Partnership between the Art of Living and the University Of Delhi, Delhi – 110007 is working in connection with imparting programs to develop skills & capacities of students, teaching and non-teachings taff toward shealth & well-being at University of Delhi.

#### **Eventscarried out by the HGD Committee:**

 Introductory sessions titled "Unlocking Your True Potential" were conducted for Science, Commerce, and Humanities students in eight sessions. Held on September 12<sup>th</sup> - 13<sup>th</sup>, 2023, for Science students, and September 18<sup>th</sup> - 19<sup>th</sup>, 2023, for Commerce and Humanities students. These sessions introduced students to the Mediation workshop of AOL, conducted by Mr. Deepak and Mr. Karan from the Art of Living



Foundation under DU's HGD initiative of the Ministry of Culture, GOI.

- 2. 27 SSNC students participated in the 5-day Youth Empowerment and Skill (Yes+) Workshop from October 3rd to October 7th, 2023, from 12:30 to 3:30 p.m. daily in the old building seminar hall. The students were from various streams (commerce, science, and humanities) and experienced improvements in emotional quotient, confidence, concentration, positive attitude, and overall well-being. The workshop was conducted in collaboration with Art of Living as part of the Har Ghar Dhyan initiative of the University of Delhi, supervised by Ms. Parul Khurana and Mr. Karan Rohera from AOL.
- SSNC's HGD Committee, in collaboration with AOL, 3. Organised a Valedictory function and certificate ceremony for the first batch of Yes+ Workshop participants in the Staff Room, New Building, Swami Shraddhanand College on November 6, 2023, at 10:30 A.M. The society formed by these students was named "Anandam Society." Prof. Ajay Kumar Singh from DU was the Guest of Honor, along with Mr. Pushp Dant ji (Nodal Officer, AOL to DU) as a special guest. AOL Faculty Ms. Parul Khurana and Mr. Karan Rohera also attended. Prof. Ajay Kumar Singh discussed happiness, love, gratitude, meditation, Sudarshan Kriya, breathing techniques, and the power of positive words. Anandam students performed a skit showcasing their workshop experiences.





#### FEE CONCESSION COMMITTEE

This committee has been constituted to recommend concession in fees to the students who belong to economically weaker sections. A fee concession form was prepared and shared with the students. A total of 33 students availed of the scholarship for the academic year 2022-23.

#### **ENABLING UNIT**

The Achievements Enabling Unit completed several tasks to improve accessibility and support for individuals with visual challenges. Firstly, they acquired Braille books for both students and teachers who are visually impaired. Additionally, a dedicated computer lab was established on the ground floor of the



new building, catering specifically to the needs of visually challenged individuals. Furthermore, a tactile path was installed across the campus to aid navigation. Handrails were also installed along staircases to enhance safety and accessibility. Finally, accessible toilets were upgraded and made fully operational to ensure inclusivity for all members of the community.

# EVENING RAINBOW- THE QUEER CELL OF SWAMI SHRADDHANAND COLLEGE

We Celebrate Every Year Stonewall Day (28<sup>th</sup> June) to this day refers to Stonewall Movement that goes back to to a series of spontaneous movement by the members of the queer community against a police raid that took place on 28<sup>th</sup> June 1969, at Stonewall Inn at Greenwich village, neighbourhood of Manhattan. This rebellion is considered a watershed moment in queer liberation. The queer cell, Evening Rainbow believers that non- normativity, deconstruction of compulsive hetero-normativity, non -binary gender identification and alternative sexuality will not be limited to queer activism only and will assume a shape human Rights Movement and all spaces one day will be imbued with acceptance for sexual and gender minorities where alternative ways of living and loving will be equally welcomed.

#### ECO CLUB COMMITTEE

- 1. The ECO Club hosted a Plastic Eradication Campaign Awareness and Cleanliness Drive on 29 September 2023 to commemorate the Swachh Bharat Mission and World Rivers Day. The events included Plastic Eradication awareness drives, Cleanliness Drives, Poster Making Competitions, Slogan Writing, and Logo Making Competitions. Additionally, an MOU was signed between the Principal of Swami Shraddhanand College, Prof. Parveen Garg, and Mr. Sumant Shekhar, the Founder of Lakshay Society, to promote awareness regarding environmental protection and waste management.
- 2. Furthermore, an Anti-Drug Awareness Lecture on "DRUG FREE YOUTH" was Organised on 10



October 2023.

3. In collaboration with LAKSHYA (NGO), the ECO Club set up a stall at the Diwali Mela on 2 November 2023 to promote the 3 R approach, raise awareness about eco-friendly Diwali celebrations, encourage pledges for making Delhi pollution-free, showcase eco-friendly items made by students, collect plastic waste and e-waste, and facilitate donations of used clothes and books.

#### **GANDHI STUDY CIRCLE**

- 1. The Gandhi study circle of the College has been Participated in various programme organied by Gandhi Bhavan, University of Delhi during seesion 2023-24.
- The College students as well as convenor Prof. A.K. Dubeyparticiapted in three National seminar organised by Gandhi Bhavan, Delhi University 2023-24.

## ALUMNI COMMITTEE

The Alumni Committee comprising Prof. A. Archana, Prof. Namrata, Dr. Preeti Sacchar, Mr. Ranjan Kumar, and Ms. Akanksha Gupta arranged two offline Alumni talks on 28<sup>th</sup> February 2024 to inspire the current batches:

 (a) Ms. Ritika Gupta, our Geography ex-student of batch 2011-2014, Director, YOGPATH Wellness Pvt. Ltd.

TOPIC: "Quick ways to enrich your lives with Happiness" at 10:30 am.

(b) Dr. Priyanka Chauhan, our Microbiology ex-student of batch 2012-2015, Vrije Universiteit Amsterdam, The Netherlands. TOPIC: "Future prospects of Life Sciences in India and Abroad" at 12 noon.

## INTELLECTUAL PROPERTY RIGHTS CELL

The Intellectual Property Rights (IPR) cell of Swami Shraddhanand College Organised an essential talk on "Patents and Intellectual Property Rights" on Thursday, March 21<sup>st</sup>, 2024, at 11 am in the seminar hall of the new building. The talk was delivered by Mr. Davesh Vashishtha, an Advocate from the Delhi High Court. This program was dedicated to addressing a significant issue of individual rights. Mr. Davesh Vashishtha enlightened students about the legal safeguards provided by IPR for creative and innovative works, which guarantee recognition and economic advantages for creators. He explained that patents are designed to protect inventions, providing inventors with exclusive rights for a defined duration. Additionally, he outlined the typical process for filing a patent, emphasizing the importance of documenting the invention's novelty, utility, and inventive aspects in a detailed application. Moreover, he highlighted the crucial role of courts in protecting IPR by resolving disputes, upholding legal rights, and deterring infringements through various legal measures such as injunctions and remedies.



# NCC, NSS, STUDENT UNION, SPORTS

# 6 DBN - ARMY

Character, camaraderie, discipline, leadership, secular perspective, adventure spirit, sportsmanship, and Principles of selfless service are all fostered by the National Cadet Corps, which also provides an excellent setting to encourage young people to pursue careers in the military. Cadets at Delhi University's Swami Shraddhanand College have always had the support of the National Cadet Corps (NCC) to help them cultivate these traits. All through the year, our cadets took part in several awareness programs, activities, and famous camps. Our sincere appreciation and best wishes go out to SU/o Vinit Rana, 2 I/C Harder Ali, CQMS Santosh, and the entire team from SSNC NCC.

Some special achievements during the academic year 2023-24 are -



- 1. Like other years, this year too, our cadets have learned a lot while participating in different army environment training via prestigious camps. A few of them are.
- All India Thal Sainik Camp: Date: 19/09/2023 29/09/2023, Venue: DG NCC, Delhi Cantt, Delhi. Our Cadets: 2IC SUO Haider Ali, CDT Anurag, CDT Nishant.
- 3. Prime Minister's Rally: Date: 17/01/2024 28/01/2024, Venue: C Group HQ, Safdarajang, Delhi. Our Cadets: SUO Vinit Rana, Sgt Dev Vaish, SGT Ravi, Sgt Hardik Ruhela, Cpl Aman Yadav, CPL Shivam Singh, LCPL Krishan Mehto, Lcpl Hitansh Mehta CDT Rajnish, CDT Pawan, Cdt Pranshu, Cdt. Devesh Kumar, Cdt Kishan, Cdt Sumit, Cdt Ritik, CDT Anurag Kr. Singh, Cdt Dushyant, Cdt. Mohit Kumar, Cdt Deepanshu Baisla, Cdt Gaurav, Cdt Roshan Kumar.
- Para Basic: Date: 01/09/2023 25/09/2023. Venue: Army Airborne Training School, Uttar Pradesh. Our Cadets: JUO Chandan (DL/21/SDA/369196),
- 5. Advance Leadership Camp: Date: 19/11/2023 30/11/2023.Venue: Anand Engineering College, Agra, Uttar Pradesh. Our Cadets: 2IC SUO Haider Ali.
- Basic Mountaineering Camp: Date: 12/06/2023 25/06/2023. Venue: Nehru Institute Of Mountaineering, Uttarkashi, Uttarkhand. Our Cadets: SUO Vinit Rana.
- Basic Skiing: Date: 05-18, Jan 2023. Venue: Jawahar Institute of Mountaineering & Winter Sport, Pahalgam, Jammu & Kashmir. Our Cadets: JUO Chandan.
- 8. Shivaji Trekking: Nov 16-24, 2023. Venue: Kolhapur, Maharashtra. Our Cadets: Vinay, JUO Siddharth, JUO Harsh.
- 9. Amarkantak Trekking: Date: 01/06/2023 08/06/2023.Venue: Jabalpur, Madhya Pradesh. Our Cadets: JUO Chandan (DL/21/SDA/369196), and CDT Ashish (DL/22/SDA/369279).
- Shrawasti Trekking: Date: 20-27 Oct 2023.Venue: Shrawasti, Uttar Pradesh. Our Cadets: CQMS Santosh, Sgravi, and ICDT Ajay.
- 11. Bihar & Jharkhand Trekking: Date: 01-08, Dec 2023.Venue: Patratu, Jharkhand. Our Cadets: CDT Sagar.
- 12. Army Attachment: Date: 01-12, Dec 2023.Venue: 19 Bihar Regiment, Narayana Vihar, Delhi. Our Cadets: Juo Harsh, Juo Siddharth, Sgt Dev Vaish, Cdt Sadanand Pandey, Cdt Ayush Chauhan, Cdt Sahil Mandal, Cdt Anurag Kr Singh, Cdt Himanshu, Cdt Himanshu, Cdt Tushar, Cdt Harsh Jain, Cdt Pranav, Cdt Shivam Chaudhary.
- 13. Military Hospital Attachment: Date: 21-31, Aug 2023.Venue: Base Hospital Delhi cantt. Our Cadets: Cpl Vardan Dev, Cdt Ajay.
- 14. EBSB J&K: Date: 03/10/2023 -14/10/2023. Venue: Nagrota, Jammu & Kashmir. Our Cadets: CDT Nitin (DL/21/SDA/369225), CDT Rajnish (DL/22/SDA/369272).
- EBSB Delhi: Date: 26/10/2023 06/09/2023.Venue: NCC Bhawan, Rohini, Delhi.Our Cadets: SUO Vinit Rana, CPL Aman Yadav, CPL Shivam Chauhan, CDT Aman Jha, CDT Hem Singh, CDT Bhupendra.
- Independence Day Camp: Date: 15/08/2023.Venue: Red Fort, New Delhi, Delhi. Our Cadets: Suo Vinit Rana, Juo Harsh, Juo Siddharth, Sgt Ravi, Cdt Sumi Baghel, Cdt Pankaj, Cdt Pawan, Cdt Gaurav, cdt Sunny, Cdt Vinay.
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In addition to this, our unit also conducted various social awareness programs, such as

- 1. Awareness Program on World No-Tobacco Day, Date: 31/05/2023.
- 2. Run For Unity on National Unity Day, Date: 31/10/2023.
- 3. Tiranga Rally on 77th Independence Day, Date: 15/08/2023.
- 4. Awareness Program on No Plastic Day, Date: 03/07/2023.
- 5. Tree Plantation on World Environment Day, 05/06/2023.
- 6. Yoga Week on International Yoda Day, 15/06/2023 21/06/2023.
- 7. NCC Day Celebration, Date: 25/11/2023.
- 8. 75th Republic Day Celebration, Date: 26/01/2024.

NCC of SSN College, University of Delhi, Organised a "Workshop on Défence Leadership Skill" in association with a reputed academy, - Bolster Défence Academy. This workshop sheds light on the Service Selection Board (SSB) selection procedure, which usually lasts for five days, with each day focusing on distinct assessment stages. Experts like Col. Gopal Singh VSM (Retd.) and Rohit Kumar indulge potential for recruitment into the armed forces. This year, our Su/o Vineet Rana, JUO Harsh, and JUO Chandan received special awards for their performances, and cadet Anurag got ADG Commendations. JAZBAA 24, the NCC annual fest, is also going to be Organised on April 8<sup>th</sup>, 2024, which will not only showcase the talents and skills of our Cadets but also bring out the values of "Amrit Kaal ki NCC" and promote the vision of a Viksit Bharat.







# NCC – 1 DELHI NAVAL UNIT (BOYS + GIRLS)

#### CTO: Dr. Gobind ji Rai Ex-Ano: Lt. Cdr. Inder Mohan Datta

NCC Navy COY of Swami Shraddhanand College is run under CTO Dr. Gobind Ji Rai and student coordinators for this year 2023-2024 are Cadet Captain Rajeev Tomar, PO CDT Ansh Vardhan Singh Rawat, PO CDT Himani Rawat, LCDT Aman Giri, LCDT Saawan Gaur, LCDT Shubham. PO CDT Himani Rawat got Cadet DG Commendation. All cadets have made the college proud of their achievements. This year Cadets from NCC Navy COY of SSN College proudly participated in various camps and activities held by NCC at the institution, state, and national level and excelled in all of them. A few of them are:

- Republic Day camp 2024: L. CDT Aman Giri of NCC Navy of SSN College was part of the All-India Guard of Honour Team in Republic Day Camp saluting our honourable Prime Minister Shri Narendra Modi.
- 2. Prime Minister Rally 2024 02 SW cadets i.e., CDT Shakshi Bhaker and CDT Diksha of the Naval wing participated in the Prime Minister Rally cultural event.
- All India Nau Sanik Camp 2023: 05 Cadets of NCC Navy wing of SSN College, including PO CDT Himani Rawat, CDT Naveen, CDT Sahil, CDT Sahin Khan, and CDT Ritwik completed AINSC 2023 held at INS Shivaji, Lonavala from 12<sup>th</sup> Oct to 26<sup>th</sup> Oct 2023.



- National War Memorial (NWM- NCC Day): PO CDT PIYUSH was Co- Commander in the Guard team saluting the martyr soldiers on the occasion of NCC Day in the presence of Defence Secretary Shri Giridhar Aramane on 27<sup>th</sup> November 2023.
- 5. Advance Leadership Camp: PO CDT Ansh Vardhan Singh Rawat attended ALC 2023 held at Agra Cantt, UP.
- Ship Attachment Camp CDT Sujeet Kumar attended the Ship Training Camp held at Mumbai on INS Beas from 11<sup>th</sup> Dec. to 21<sup>st</sup> Dec. 2023.
- 7. Trekking Camps: Adventurous Trekking camps provide physical challenges, and increase the physical endurance of cadets.
  - a. UP Trek Shravasti I 2023 CADET Rahul Attended camp successfully
  - UP Trek Shravasti II 2023 CADET Saawan Gaur Attended camp from 29<sup>th</sup> Oct to 07<sup>th</sup> Nov 2023
  - Gujarat Trek Rajpipla 2023 L CDT Shubham completed this camp from 19<sup>th</sup> Nov to 26<sup>th</sup> Nov 2023
  - d. MP&CG Amarkantak Trek 2023 CDT Naveen completed the Trek
  - e. Kohlapur Trek 2023 CDT Sahil Jangra enthusiastically completed the Shivaji Trail Trek held at Kohlapur, Maharashtra.
  - f. WB & Sikkim Trek 2023 CDT Harshita Khatri attended the Sikkim Trek held at Namchi, Sikkim.
- 8. Ek Bharat Shrestha Bharat Camp (EBSB) 2023:
  - a. EBSB II Delhi 2023: 4 cadets including CDT Pappu Kumar, CDT Aditya Kumar Gupta, and CDT Aniket attended the camp held at NCC Bhawan, Rohini from 26<sup>th</sup> Oct to 06<sup>th</sup> Nov 2023.
  - b. EBSB Nagrota 2023: CDT Ritesh Kumar and CDT Naveen Jadhav attended the EBSB held at Nagrota, Jammu.
- Special National Integration Camp 2024 S Cadet Captain Rajeev Attended SNIC NER 2024 held at Jorhat, Assam from 01 Feb 2024 to 12 FEB 2024.
- Scuba Diving Camp 10 Cadets from the NCC NAVY wing attended adventurous Scuba diving Camp from 26<sup>th</sup> – 30<sup>th</sup> June 2023.
- 11. Military Hospital Attachment Camp 2023 CDT Pappu Kumar Singh attended the camp from 21 Aug to 31 Aug 2023.
- 12. Sadan Awards CDT Naveen Kumar and PO CDT Himani Rawat were part of the event management team for the event held at Maharashtra Sadan Bhawan.
- 13. Skill Development Workshop S Cadet Captain Rajeev attended the Skill Development Workshop Organised by the NCC Delhi Directorate.
- 14. Interaction with United Kingdom Delegation CC Rajeev, CDT Ritwik interacted with Navy Officers of the UK Royal Navy and Sea Cadets from the UK Sea Corps.
- 15. Participated in Puneet Sagar Abhiyan Drive held by 1DNU.
- 16. Participated in the Nasha Mukti Abhiyan Campaign.
- 17. Celebrated Internation Yoga Day event held at Coronation Program.
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- 18. Observed 26<sup>th</sup> January Republic Day, by flag hoisting and Guard Salute.
- 19. 15 Cadets of NCC Navy wing Attended Swimming Cadre held at Chanakyapuri.





# NATIONAL CADET CORPS (NCC) 5 Delhi Girls Battalion

# ANO: Lt. Sushila Thakran

#### Introduction

In the spirit of safeguarding our freedom—a right we are all born with—the necessity for the youth of our nation to undergo military training becomes paramount. This ensures they are prepared to defend the country when called upon. The National Cadet Corps Act of 1948 embodies this vision, setting the foundation for a disciplined and resilient youth force.

#### **Progress and Participation**

We have witnessed significant progress in female participation within the NCC. From a time when the concept of girl cadets was non-existent, we now boast a strength of 169 girl cadets from Swami Shraddhanand College. The NCC, with its motto of "Unity and Discipline" (Ekta and Anushasan), offers our young individuals opportunities for self-development, promoting their overall growth.

#### **Training and Development**

The NCC program at our college encompasses institutional and adventure training, including drill, signals, weapons training, cultural, and medical training. To facilitate the cadets' development, the college has constructed dedicated obstacle courses.

#### Leadership

For the academic year 2023-2024, Cadet Tanya Gupta has been appointed as the Senior Under Officer. Cadets Zoha Hasan, Mansi Singh, and Kalash Panwar have taken up the roles of Junior Under Officers, leading by example and inspiring their peers.

#### **Camps and Participation**

Our cadets have actively participated in various camps, including ATC-I, II, III, AITSC, PMR, RCTC, SNIC Gujarat, SNIC NER, EBSB-I, II, Army Attachment Camp, All India Trekking Camp in Sikkim, Basic First Aid Camp, and IDC. Highlights include:

- 1. PM Rally (Culture): 3<sup>rd</sup>-27<sup>th</sup> January 2024, NCC Bhawan Rohini, New Delhi with 16 cadets.
- 2. AITSC: 16th-30th September, DG NCC Delhi Cantt, featuring Cadet Kajal Kumari.
- 3. ATC-2: 14<sup>th</sup>-23<sup>rd</sup> August 2023, NCC Bhawan- Rohini, 48 cadets.
- 4. ATC-3: 11<sup>th</sup>-20<sup>th</sup> December 2023, NCC Bhawan- Rohini, 51 cadets.
- 5. EBSB (Nagrota, Kashmir): 3<sup>rd</sup>-14<sup>th</sup> October 2023, JUO Mansi Singh.
- 6. EBSB (Delhi): 26<sup>th</sup> October 6<sup>th</sup> November 2023, NCC Bhawan-Rohini, New Delhi, 8 cadets.
- 7. SNIC (Gujarat) : 17<sup>th</sup> October 2023 1<sup>st</sup> November 2023, SGT. DAYA SOLANKI
- Army Attachment Camp: 12<sup>th</sup>-23<sup>rd</sup> September 2023, at 18 madras regiment of 35 INF BDE Delhi Cantt, 10 CADETS
- 9. RCTC (Pithoragarh): 24<sup>th</sup>-29<sup>th</sup> June 2023, SGT. Hansika And Juo Kalash
- 10. IDC (Red Fort): 1st-15th August 2023, 10 CADETS
- Basic First Aid Camp: 21<sup>st</sup>August 1<sup>st</sup> September 2023 at Base Hospital, Delhi Cantt. Cadet Monisha Dass
- 12. All India Trekking Camp (Sikkim): 20th-27th January 2024 at Namchi, Sikkim. Suo Tanya Gupta
- 13. SNIC (NER): 1st-12th February 2023 at Assam Agriculture University, Jorhat, Assam. Cadet Ritika

#### Unit Activities and Social Work

The NCC unit at Swami Shraddhanand College actively engages in various activities and social works, including:

- 1. Yoga Day Celebration
- 2. Army Day
- 3. Independence Day and Republic Day flag hoisting ceremonies
- 4. SSB Selection Seminar
- 5. Workshops on Anaemia, and Road Safety and Disaster Management

#### Conclusion

The journey of the 5 Delhi Girls Battalion NCC unit at Swami Shraddhanand College this year has been both challenging and rewarding. Through dedicated training, leadership development, and community service, our cadets have exemplified the values of unity and discipline. We look forward to continuing this legacy and contributing to the growth of our cadets in the years to come.

## NATIONAL SERVICE SCHEME

1. The NSS Unit of Swami Shraddhanand College, along with NYKS, joined the launch of Amrit Kalash Yatra on September 1<sup>st</sup>, 2023 in New Delhi. The event featured Home Affairs Minister Amit Shah,

Youth Affairs Minister Anurag Thakur, and other dignitaries. The yatra carries soil and saplings from across India to create an 'Amrit Vatika' near the National War Memorial, symbolizing unity and progress. The program included cultural performances and speeches highlighting national unity and tribute to freedom fighters.

- 2. Organised a seminar during National Eye Donation Fortnight, in coordination with Saksham Yuva Ayam, focusing on the theme "नेत्रदान, एक महादान: भ्रान्तियाां एवां सच्चाई|" This annual event, observed from August 25<sup>th</sup> to September 8<sup>th</sup> Nationwide, aims to raise awareness about eye donation and dispel myths surrounding it.
- 3. "Meri Maati Mera Desh" celebrates India's soil and heroism, fostering national pride and civic duties. NSS at Swami Shraddhanand College collected maati for the Amrit Kalash Yatra, promoting active participation among volunteers and college staff.
- 4. Fit India Freedom Run 4.0 by NSS at Swami Shraddhanand College on 12<sup>th</sup>-13<sup>th</sup> October 2023 promoted fitness and mental well-being.
- 5. Hosted a seminar with the Undecide Community on decision-making in life with the Youth Collective on October 16<sup>th</sup>, 2023.





- 6. On October 19<sup>th</sup>, 2023, Sakshi NGO conducted a webinar focusing on raising awareness about the Prevention of Children from Sexual Offences (POCSO) Act and addressing issues of child sexual abuse and workplace harassment.
- Khadi Mahotsav 2023 celebrated Khadi's role in India's freedom struggle, emphasizing self-reliance and various benefits. Volunteers pledged to promote Khadi for Atmanirbhar Bharat and enhanced their knowledge through a Khadi quiz.
- 8. Celebrated Diwali at Alipur Sewa Basti with youth volunteers from NSS, YUVA, and SSNC on November 5<sup>th</sup>, 2023. They distributed biscuits and diyas and conducted an educational needs survey.
- 9. National Voters Day: Conducted an online awareness program for volunteers in celebration of National Voters Day, observed on January 25<sup>th</sup>, 2024.
- NSS with AIIMS Delhi, Organised a successful blood donation camp in Alipur on February 12<sup>th</sup>, 2024, collecting over 90 units of blood. Volunteers conducted door-to-door mobilization and classroom education, emphasizing the benefits of blood donation.
- 11. NSS with Sant Nirankari Charitable Foundation, held a seminar on Project Amrit, a water conservation initiative, on February 19<sup>th</sup>. The event motivated volunteers to join the upcoming Yamuna River cleaning initiative on February 25<sup>th</sup>, aiming for environmental conservation and community engagement.
- 12. NSS with FIAPO India, hosted a webinar titled "Farming Animals and Us" on February 22<sup>nd</sup>, 2024. It explored animal emotions, and challenges, and advocated for a vegan lifestyle due to its benefits on health, ethics, and the environment.
- 13. On February 25<sup>th</sup>, participated in "Project Amrit" for water conservation. Activities included cleaning, tree planting, and a talk by Satguru Mata and Raj Pita on the theme "Swachh Jal, Swachh Mann," highlighting the link between mental clarity, water cleanliness, and environmental health.
- 14. Participated in a voter awareness program on February 27<sup>th</sup>. The event featured a speech by Tapan Jha, the State District Election Officer, who elaborated on the significance of voting in democracy and provided a detailed explanation of the voting process, including Electronic Voting Machines (EVMs) and Voter Verifiable Paper Audit Trail (VVPAT) systems.
- 15. Celebrated Republic Day and Parakram Diwas on January 28<sup>th</sup>, 2024, with children from the Azadpur slum community. Activities included games, a drawing competition, and educational sessions about the significance of these days, along with distributing stationery items to the children.

#### STUDENT'S UNION ADVISORY COMMITTEE AND STUDENT UNION

Student 's Union Advisory Committee 2023-24 was formed in 2023 with Dr. Pratibha Rana as the Convenor and Prof Pradeep Kumar, Dr. Anjali Yadav, Mr. Bijender Dahiya, Dr Chaggan Lal, Mr. Praveen, Mr Deepak Hathwala, Ms Ritu, Dr. Rohit Kumar Chaudhary, Dr Priyanka, Dr Avijit Mahala as the members.

#### The Committee has Organised the following activities:

1. The Students Union Advisory Committee & principal with the cooperation of all the students, teaching faculty, non-teaching staff, and administration successfully conducted the DUSU &

College student union election after three years of COVID on 22<sup>nd</sup> September 2023. The following students were declared elected: President – Ankit Lohchab Vice President – Nitin Kaushik General Secretary – Himanshu Rajput Joint Secretary – Vishal Kumar Central Councilor –Ram Babu Mani Tripathi & Riya The orth taking Caramony was held at the Amphitheetre of the New Building of the collage on

- 2. The oath-taking Ceremony was held at the Amphitheatre of the New Building of the college on 16<sup>th</sup> Oct 2023.In the Presence of Principal Prof. Parveen Garg Ji, Ram Kumar Ji (Sangathan Mantri ABVP Delhi Prant) and DUSU Vice President Abhi Dahiya, Secretary- APRAJITA, Joint Secretary- Sachin Baisla, Parth Rana Ji, Dr. Pratibha Rana (Convenor), Dr. D.V. Bhardwaj (A.O.), Prof. Pradeep Kumar (IQAC Convenor), all the teaching faculty, non-teaching staff and students.
- 3. The Students Union Advisory Committee and Student Union Organised Sri Ram Lala Pran Pratishtha Anandotsav and swami Vivekananda Pratima Annavaran Samaroh, 25<sup>th</sup> Jan 2024, distinguished Guest are Prof. Balaram Pani Ji, Dean of Colleges, University of Delhi and Dr. Abhishek Tandon Ji, President ABVP Delhi Prant.

The SSNC Students' Union is proud of the accomplishments achieved during the academic year 2023-24. We remain dedicated to serving the needs of the student body, promoting a vibrant and inclusive campus community, and advocating for positive change. As we look ahead, we are committed to building upon our successes and continuing to make a meaningful impact on the lives of our fellow students.



# **SPORTS**

Sports persons of Swami Shraddhanand College have consistently been performing well since the inception of the College, in the disciplines of Baseball, Cricket, Kabaddi, and Wrestling teams have done extremely well.

# CRICKET

Five players of our college students have been selected to play in the IPL, they have been picked by their respective franchises in the recently concluded auction:

- 1 Anuj Rawat (Royal Challengers Bangalore)
- 2 Lalit Yadav (Delhi Capitals)
- 3 Yash Dhull (Delhi Capitals)
- 4 Hrithik Shokeen (Mumbai Indians)
- 5 Harshit Rana (Kolkata Knight Riders)

Seven players from Our College have been selected to play for Delhi's Ranji Trophy team.

- 1 Yash Dhull (Captain)
- 2 Anuj Rawat
- 3 Arpit Rana
- 4 Hrithik Shokeen
- 5 Harshit Rana
- 6 Lakshay Thareja
- 7 Dev Lakra

represent Harvana in the uncoming Ranii Trophy

Four of our star players have been selected to represent Haryana in the upcoming Ranji Trophy.

- 1. Himanshu Rana (Captain)
- 2. Yuvraj Singh
- 3. Mayank Shandilya

Eleven players from Our College got selected for Delhi's UNDER-23 TEAM

- 1- Ayush Doseja (Captain)
- 2- Yash Dhull
- 3- Manan Bhardwaj
- 4- Dev Lakra
- 5- Priyansh Arya
- 6- Saurav Dagar
- 7- Arpit Rana
- 8- Sampoorna Tripathi
- 9- SAKSHAM SINGHROHA
- 10- ANMOL SHARMA
- 11- VIVEK TIWARI

Seven players from our college have been selected for the Haryana Under-23 TEAM

- 1 Aman Sehrawat
- 2 Vipul Kamboj
- 3 Gaurav Gaur
- 4 Abhimanyu Singh



- 5 Yuvraj singh
- 6 Piyush dahiya
- 7 Rohan Rana

Nine players of our college were selected for the Delhi University team in the North West Zone Inter University Cricket Tournament (Men) held at J.J.T. University Rajasthan.

- 1- Yashjeet (Captain)
- 2- Ajay Yadav
- 3- Aditya Choudhary
- 4- Parteek
- 5- Yugal Saini
- 6- Jasmeet Nain
- 7- Kabir Bishnoi
- 8- Ashwani Chillar
- 9- Prince Rana



Swami Shraddhanand College repeatedly were champions for the 11th time in a row and has been defending it title since 2013. This is a remarkable achievement in the history of Delhi University that a cricket team of College has dominated at such a huge level and has defended their title every time they've been asked to. Shraddhanand College won the match comprehensively defeating Venkateshwara College by 7 wickets. The bowlers did a splendid job by restricting the Venki side to 187 runs in their 40-over quota. Ajay Yadav was the pick of the bowlers as he picked up 3 crucial wickets, Yashjeet and Arjun also chipped in with a wicket each. The celebrations were called for as skipper Yashjeet lifted the trophy for the 11<sup>th</sup> time.



The top performers of the inter-college were as follows: Arpit Rana (213 runs) 5 Matches Jasmeet (120 runs) 2 Matches Yashjeet (12 wickets) 5 Matches

Arjun Rapria (160 runs) (7 wickets) in 5 Matches Ajay Yadav (7 wickets) 4 Matches Parteek (6 wickets) 2 Matches

- 1. Yash Dhull: Represented India in the Under 19 World Cup Cricket Championship winning captain and also represented ASIA CUP, Ranji Trophy, and IPL (Delhi Captain), century on Ranji Trophy debut in both innings(only the third player in India to do this after Nari contractor and Viraj awathe and followed it up with a double hundred.
- Himanshu Rana: Represented India in the Under-19 World Cup Cricket Championship (World Cup winner). Represented India in ASIA CUP and Ranji Trophy as Captain. Back-to-back hundreds in this year's Ranji trophy season.
- 3. Anuj Rawat: Represented India in Asia Cup, Ranji Trophy and IPL (RCB).
- 4. Lakshay Thareja: Represented Delhi Ranji Trophy U-19,23,25 (Captain U-25)
- 5. Mayank Rawat: Represented India in the U-19 World Cup Cricket Championship and Ranji Trophy.
- 6. Hrithik Rakesh Shokeen: Under -19 India (Man of the Series) and India U-23 Best Bowler. Represented Ranji Trophy Delhi and IPL Mumbai Indians.
- 7. Priyansh Arya: Represented India in U-19 India and Ranji Trophy, Delhi.
- 8. Yuvraj Singh: Represented Haryana, Ranji Trophy and U-19 & 25.
- 9. Dev Lakra: Represented Delhi Ranji Trophy U-19&25, one double hundred and one century in Under-19 for Delhi
- 10. Parteek: Represented India in U-19 India in the challenger trophy, five-wicket haul on debut, and a 10-wicket haul on under-19 debuts for Delhi. Highest wicket-taker U-19 one day and days.
- 11. Arpit Rana: Represented Delhi U-16 &19
- 12. Yash Jeet Balhara: Represented Haryana U-16,19, 23 & 25, 100+ wickets in BCCI board cricket till date
- 13. Vanshaj Sharma: Represented J & K U-19
- 14. Piyush Dahiya: Represented Haryana, Ranji Trophy and U-16, 19 & 25
- 15. Saksham: Represented Delhi U-19
- 16. Yugal Saini: Represented Delhi U-19, back-to-back centuries for U-19 Delhi
- 17. Abhimanyu Singh: Represented Haryana U-16,19, 23 & 25

#### BASEBALL

Our team won the Bronze Medal in the inter-college baseball Tournament. Two of our players Uttam Kumar & Harsh represented Delhi University in all India Inter University Base Ball Championship held at Royal Global University Assam & Guwathi.

#### **KABADDI**

Two of Our Kabaddi Players Mohit Sehrawat & Mayank represented Delhi University in North Zone Inter University Kabaddi Championship held at Guru Kashi University Bhatinda Punjab.

# VIKSIT BHARAT CLUB

In line with honourable Prime Minister's vision to make India a developed nation by 2047, Swami Shraddhanand College formed Viksit Bharat Club and Viksit Bharat Committee to actively involve students and teachers in various activities for giving their ideas for "Viksit Bharat@2047: a Youth Campaign" on 21<sup>st</sup> Feb 2024.

#### **Activities Conducted:**

1. An event on the "Presentation of Startup Ideas" was conducted on 6<sup>th</sup> Oct 2023 in the seminar hall of new building. Many teams across various departments participated in the event.

2. Viksit Bharat Club of Swami Shraddhanand College organised a lecture on "Entrepreneurship: Experience and Lessons" on 7<sup>th</sup> Feb 2024 (Wednesday) at 11:30 AM. The resource person was Prof. Pawan Dhar, School of Biotechnology JNU and Board Member NIFTEM Kundli.





# NON-TEACHING STAFF WELFARE ASSOCIATION

The Swami Shraddhanand College Non-Teaching Staff Welfare Association Organised a tree plantation event within the college premises, which was graced by the President of the Association, Mr. Hemant Kumar, Secretary Ms. Neha Paruthi, Mr. Ashok Amrohi, and Mr. Manoj Bharadwaj, who played key roles in the event.



**DEPARTMENTAL SOCIETIES** 

# ECCLESIA SOCIETY (ENGLISH DEPARTMENT)

- Phantom Pen Halloween Event: The Ecclesia Society Organised a fascinating Halloween event on October 31<sup>st</sup>, 2023, called "Phantom Pen." It aimed to offer participants a one-of-a-kind and immersive experience, blending elements of the supernatural with the Halloween spirit. Participants of the 'Under the Phantom Pen - Halloween Event' were delighted to receive digital certificates recognizing their enthusiastic participation, while "Sohagni Roy" from Hindu College shone brightly as the deserving winner, showcasing outstanding creativity and talent.
- 2. *Spardha*: the Poetry Writing Competition: It was held on February 28<sup>th</sup>, 2024, the Spardha event witnessed enthusiastic participation from various departments. Participants showcased their poetic talent, inspired by motivating speeches and were awarded with prizes to recognize outstanding achievements, in the presence of teachers.
- 3. Excursion to Amrit Udyan: The excursion on February 7<sup>th</sup>, 2024, Organised by Ecclesia, offered members a holistic literary experience, fostering camaraderie and intellectual growth through networking, team-building activities, and inspirational discussions, with teachers participating in the excursion.

#### **Book Club:**

- November 1<sup>st</sup>, 2023: The introductory book club session witnessed engaging discussions led by Dhriti Chatterjee (Book Club Head) and attended by various members, including teachers. The session explored tragedy as a literary genre, following Aristotle's definition, igniting vibrant discussions and diverse interpretations among attendees.
- 2. December 16<sup>th</sup>, 2023: Despite modest attendance, the virtual Book Club session on crime thrillers facilitated intimate discussions among members, including teachers. Led by Dhriti Chatterjee, the session delved into the intricacies of the crime thriller genre, fostering deeper connections among participants.
- 3. February 22<sup>nd</sup>, 2024: The Book Club session featured vibrant discussions on literary works and visual media, including analyses of original submissions by members and discussions on anime and animated movies. Dhriti Chatterjee guided the session, promoting a culture of continuous book recommendations and insightful reflections.
- 4. March 7<sup>th</sup>, 2024: In the latest Book Club session on March 7<sup>th</sup>, 2024, members gathered to discuss the drama "All of Us Are Dead." Led by Dhriti Chatterjee, attendees shared their likes and dislikes about the drama, fostering engaging and reflective discussions among participants. The session provided a platform for members to explore different perspectives on the of drama themes and narrative, enhancing their understanding of dramatic literature.

#### Writing Club:

- 1. November 9<sup>th</sup>, 2023: Led by Mariya (Writing Club Head), we had a diverse group of attendees, including 4 professors. For the session, we chose the subject of "FILM REVIEW", delving into its intricacies and exploring its significance in the realm of cinema. This session provided a platform for sharing knowledge, improving writing skills, and building a strong writing community.
- 2. February 8<sup>th</sup>, 2024: Members actively participated in various writing activities, including crafting unanimous letters and discussing nuances of letter writing. Mariya encouraged members to hone their writing skills and share their creative pieces in a supportive environment, with teachers providing valuable guidance.
- 3. February 29<sup>th</sup>, 2024: The dynamic Writing Club session saw members exploring alternate endings for canonical literary works, followed by discussions on original texts. Led by Mariya, the session encouraged creative thinking and interpretation, enhancing the members' understanding of narrative structures, with professors contributing their expertise.

# **COMPUTER SCIENCE COMMITTEE**

The Computer Science Committee hosted a two-day workshop titled "Python Programming" on 30<sup>th</sup> and 31<sup>st</sup> October 2023. The workshop featured Mr. Suresh from IIT Delhi as the chief speaker, and it attracted 30 students from the college who actively participated.



# **COMMANIA (The Commerce Society)**

Throughout the year, Commania successfully Organised five events:

1) Oculus, an event held during The Annual College Fest, featured a wide range of activities such as Treasure Hunt, Spark Tank, and IPL Auction with participation from 200+ students across DU's Colleges. OCULUS'23 achieved collaboration with 25+ media and gifting partners, marking it a significant accomplishment.

2) Bonjour welcomed freshers from the commerce department, fostering a sense of community and motivating juniors for future endeavors.

3) Roshni, the Diwali Mela Organised in collaboration with the Women Development Cell, saw 30+ stalls offering food, games, clothing, jewelry, and more. With successful marketing efforts, Roshni'23 attracted 1500+ attendees and gained collaboration with 20+ media and gifting partners.

4) Dastaan honored the outgoing batch of the commerce department, recognizing their contributions and dedication to the society and the college.

5) Phoenix, a summer internship program, aimed at enhancing technical skills required in the corporate world. Phoenix 4.0 received 350+ applications from 55+ colleges, collaborated with 15+ companies offering a median stipend of Rs. 6000, and placed 45+ students, marking a significant achievement.

In 2023, Commania hosted a career-oriented webinar with 300+ student participants and experienced a substantial 40% increase in Instagram followers, indicating growing engagement and interest in their content. Collaborating with 35 gifting partners and 40 media outlets, further enhanced event visibility, leading to increased attendance.



## SYNTRIA, LIFE SCIENCE SOCIETY

Life Science Society, Syntria celebrated National Science Day together with the Alumni committee on 28<sup>th</sup> Feb. 2024. The program was convened by Dr. Gauri Mishra, convenor of Syntria, with Prof. A. Archana, convenor Alumni committee. Department of Science and Technology on this special day decided on the theme of "Indigenous Technology for Viksit Bharat".The theme emphasizes the significance of making India Atma Nirbhar. Dr. Gauri synchronized the National Science Day program there was a talk of Dr. Priyanka on "Future Prospects of Life Science in India and Abroad". Poster-making and logo-making



competition was Organised to ignite the scientific

temper in students, in which students from various science departments participated with commendable zest and enthusiasm.

# **NON-ACADEMIC SOCIETIES**

#### **ART FOUNDATION COMMITTEE**

The Art Foundation committee was formed in 2023 under the convenorship of Dr. Pratibha Rana with Dr. Aditi Govil, Mr. Manish Sharma, Ms. Aanchal Jain, Ms. Mansi Babbar, Yamini Malhotra, and Shweta Yadav. Student Volunteers: Ashik Bhandari, Meenakshi, Mona, Saurav Kumar, Gaurav, Bantu, Mahim Singh, Dheeraj, Yamini and Binit.

The Art Foundation Committee held various events during the current session to promote various arts -

- 1. Organised state-level Hindi Essay writing competition with the association of Nehru Yuva Kendra, Alipur, Delhi dated 09<sup>th</sup> Oct 2023. More than 40 Students participated in this competition.
- 2. An Art festival was Organised "Ek Bharat Shrestha Bharat" on 18<sup>th</sup> Oct 2023. More than 50 students participated in this event. The following events were Organised under this art festival: sketching, T-shirt painting, Face Painting, Mehndi, Oil Painting, Glass Painting, and Rangoli.
- Organised Diwali mela "Roshini" with association WDC, Medhavini SSN Unit & Commania on 02<sup>nd</sup> Nov 2023. More than 30 stalls have been part of this Mela. All students, Teaching Faculty, and non-teaching staff actively participated in this Diwali Mela. This was very much appreciated by the staff.



# **PRAVAAD: THE DEBATING SOCIETY**

# Achievements of the students of Pravaad: The debating society

Name of the student	Achievement
JAYANSH DAVE	<ul> <li>Conventional Debate 2<sup>nd</sup> Position 6<sup>th</sup> October, 2023</li> <li>Group Discussion 3<sup>rd</sup> Position 23<sup>rd</sup> February, 2024</li> </ul>
YASH DAHIYA	<ul> <li>Model United Nation Honorable Mention (3<sup>rd</sup> Position) 17<sup>th</sup> October, 2023</li> <li>Model United Nation (AIPPM Committee) Special Mention (3<sup>rd</sup> Position) 23rd October, 2023</li> <li>National Youth Parliament Special Mention (3rd Position) 27<sup>th</sup> February, 2024</li> </ul>
SWAPNIL PATHAK	<ul> <li>Model United Nation Honorable Mention (3<sup>rd</sup> Position) 17<sup>th</sup> October, 2023</li> <li>Model United Nation Best Delegate (1st Position) 7<sup>th</sup> November, 2023</li> </ul>

		Model United Nation (AIPPM Committee) Best Delegate (1 <sup>st</sup> Position) 23 <sup>rd</sup> October, 2023
		Model United Nation Best Delegate (1st Position) 9th December, 2023
		Model United Nation Honorable Mention (3 <sup>rd</sup> Position) 23 <sup>rd</sup> January, 2024
		Model United Nation Best Delegate (1st Position) 26th January, 2024
		Model United Nation Honorable Mention (3 <sup>rd</sup> Position) 3 <sup>rd</sup> February, 2024
		National Youth Parliament Honorable Mention (3 <sup>rd</sup> Position) 27 <sup>th</sup> February, 2024
		Youth Parliament Best Delegate (1st Position) 5th March, 2024
AADITYA RAJ	••	Model United Nation Honorable Mention (3 <sup>rd</sup> Position) 17 <sup>th</sup> October, 2023
		Conventional Debate Special Mention (3 <sup>rd</sup> Position) 23rd January, 2024
DEVANSHI		Model United Nation (AIPPM Committee) High Commendation (2 <sup>nd</sup> Position) 23 <sup>rd</sup> October, 2023
		Conventional Debate 1 <sup>st</sup> Position 23 <sup>rd</sup> January, 2024
SARTHAK KAUSHIK		Model United Nation Honorable Mention (3rd Position)7 <sup>th</sup> November, 2023
SAUMYA SHARMA	••	Model United Nation Honorable Mention (3 <sup>rd</sup> Position) 7 <sup>th</sup> November, 2023
SANSKAR MISHRA		Group Discussion 3 <sup>rd</sup> Position 9 <sup>th</sup> December, 2023
DEEPAK PANDEY	••	Group Discussion 1 <sup>st</sup> Position 23 <sup>rd</sup> February, 2024

# **SWARANSH SOCIETY**

- Kick-starting our year of 2023 SWARANSH- the music society of Swami Shraddhanand College, organised several Music competitions for the Shraddha Tarang Fest. Shraddha Tarang 2023 was a week-long series of events that took place at Swami Shraddhanand College from 22nd March to 24th March, featuring a diverse range of activities, competitions and cultural celebrations. The event showcased the students' talents and brought the college community together.
- 2. DECIBEL (Western Acapella) 22nd March: The festival started with "Decibal," a captivating Western Acapella performance that left the audience in awe. The event featured melodious harmonies and innovative renditions of popular Western songs, showcasing the musical prowess of the participants.

- 3. SUR-SWARANGAN (Classical Choir): 23rd March: On the second day, "Sur Swarangan" enchanted the crowd with soulful renditions of classical music. The classical choir event brought traditional Indian music to life, highlighting the rich heritage of our cultural roots.
- 4. RAPPROCHEMENT (Rap Battle): 24th March: "Rapprochement" was a rap battle that brought out the competitive spirit in the participants. The event was filled with powerful verses, impressive wordplay, and intense rap battles that demonstrated the lyrical talent of the students.
- 5. Prosody Gala (Battle of Bands): The "Prosody Gala" on the final day featured a battle of bands where students showcased their musical talents and rock performances. The competition was fierce, and the energy in the audience was palpable as the bands took the stage.



- 6. Group Performance In The ICSSR Sponsored International Conference: Our society Swaransh showcased its talents by participating in the International Geography Conference at North Campus, Delhi University. SWARANSH presented their research and performed a cultural act that received acclaim.
- BITS PILANI 27<sup>th</sup> October 2023: A team of 18 students, led by Tanish Sharma (President) and Arjit Mishra (Vice President), participated in an event at BITS PILANI on October 27th, 2023, representing our college SWAMI SHRADDHANAND.
- 8. First Prize in Solo Singing (Hindi)-Tanish Sharma (President)



- 9. Second Position in Solo Singing (English) Devraj Sarmah (Acapella Head)
- 10. Third Position in Solo Instrumental-Sarthak Mandal (1st Year)
- 11. Western Acapella Competition: Swaransh actively participated in the Western Acapella competition, showcasing their talent on a larger platform. The participation provided first-year members first-hand experience, learning from their peers as well as their seniors
- 12. Arioso Western Solo Singing Competition: In Shaheed Rajguru College of Applied Science for women Devraj won a 2<sup>nd</sup> prize and cash prize of 5000, making all of us proud.

# **RIVAYAT: THE INDIAN DANCE SOCIETY**

#### Group achievements and participation: Total group participation = 17

- 1. Janki Devi Memorial College: Special mention
- 2. Daulat Ram College: 3<sup>rd</sup> position
- 3. Bhim Rao Ambedkar College: 2<sup>nd</sup> position
- 4. Istoria, Maitreya College: 3<sup>rd</sup> position
- 5. Shaheed Rajguru College of Applied Sciences for Women: 2<sup>nd</sup> position
- Shaheed Rajguru College of Applied Sciences 6. for Women: 2<sup>nd</sup> position
- ADGIPS, GGSIPU: 3<sup>rd</sup> position
   IIT Roorkee, 13<sup>th</sup> to 15<sup>th</sup> October 2023, Teerah thali
- 9. Maharaja Agrasen College
- 10. Satyam College of Education, Noida
- 11. Mata Sundri College.
- 12. Sri GuruGobind Singh College of commerce. 13. NSS, Sri Guru Gobind Singh College of
- Commerce
- 14. Gita Rattan International Business School.
- 15. Atma Ram Sanatan Dharma college
- 16. Bharati College
- 17. Jesus and Mary College
- 18. Satyam Fashion Institute, 20th December 2023, Koli

## Duet participation: Total duet participation =3

- 1. IIT Roorkee, Komal and Sanjana Koli Satyam Fashion Institute: 2.
- Duet1-Komal and Ankush [Haryanvi] Duet 2-Sanjana and Nandini [Koli]
- 3. Shaheed Rajguru College of Applied Sciences for Women: Komal and Nandini [koli]







#### Solo participation and achievements: Total solo participation=24

- Youth Program, Hansraj College: Solo 1- Nandini Saini [koli], 1<sup>st</sup> position, Solo 2- Ankush [haryanvi]
- Satyam Fashion Institute, Noida: Solo 1-Bhawna Sehgal [Semi classical], 2<sup>nd</sup> Position, Solo 2- Ankush
- Istoria, Maitreyi College: Solo 1- Bhawna Sehgal, Solo 2- Mansi Kaushik
- 4. Satyam College, 20<sup>th</sup> December 2023, Solo 1-Komal [divli], Solo 2- Ankush [Haryanvi]
- IIT Roorkee, 13<sup>th</sup> to 15<sup>th</sup> October 2023, Solo 1- Mansi Kaushik [Odissi], Solo 2- Bhawna Sehgal [Kathak]
- 6. Euphoria, Hansraj College: Solo 1- Komal [koli]
- 7. Solo 2- Ankush [haryanvi], Solo 3- Bhawna [semiclassical]
- 3n academy, 13<sup>th</sup> August 2023, Solo 1-Komal, Solo 2-Sanjana
- IIT Roorkee, 13<sup>th</sup> to 15<sup>th</sup> October 2023, Solo 1- Mansi Kaushik [Odissi], Solo 2- Bhawna Sehgal [Kathak]
- Maitreyi College, 6<sup>th</sup> November 2023, Solo 1 Sanjana [koli], Solo 2- Ankush [haryanvi]
- 11. Dwarka, City Walk: Solo- Bhawna Sehgal, 3rd position
- 12. Daulat Ram College Duet face-off competition: Solo 1-Sanjana, Solo 2- Kriti
- 13. Shaheed Raj Guru College of Applied Sciences for Women, Solo 1- Bhawna Sehgal, Solo 2-Ankush

#### Participation in events: Total participation in events =20

- 1. International Conference, 2 group performances
- 2. Koli and teerah thali
- 3. G 20 event, 1 group performance, Teerah Thali
- 4. Bathukamma Event, Ramjas College, 1 group performance
- 5. Ram Mandi Mohatsav: Solo 1-Sanjana Srivastava, Solo 2-Kriti, Solo 3- Sneha Gupta, 1 group performance





- Garba day, Swami Shraddhanand College, 1 group performance, 1 solo performance-Sanjana
- Oath ceremony, Swami Shradhanand College, Solo 1-kriti, Solo 2-Samiksha, Solo 3-Bhoomisreshtha
- 8. Swami Shradhanand College, NSS event, 1 solo performance- Kriti
- 9. Sanskriti, mandi house, Performer-Kriti
- 10. Viksir Bharat Sankalp Yatra, Performer-Nischay
- 11. ABVP event, 1 group performance, Koli
- 12. ABVP event ITI Jahangirpiri, 1 group performance, 1 solo performance Ankush



#### METANOIA (THE WESTERN DANCE SOCIETY)

METANOIA means a change in one's way of life resulting from penitence or spiritual conversion. Metanoia is the Western dance society of Swami Shraddhanand College focused on stage and street dance. It promotes happiness, discipline, responsibility, management, unity and through the medium of dance. METANOIA is part of a Delhi Dance Fever (Delhi's biggest dance championship).

#### **Accomplishments & Engagements**

- 1. December 7<sup>th</sup>, 2023: Participated in the Group Dance Battle at Vivekananda Institute of Professional Studies.
- February 22<sup>nd</sup>, 2024: Solo performance at Delhi Technological University by Aashi Gahlot, Yash Verma, Harsh Soni & Kajal Verma.
- March 2<sup>nd</sup>, 2024: Solo performance at Bharati Vidyapeeth College by Yash Verma, Aashi Gahlot, Harsh Soni & Harsh Raj.
- 4. March 2<sup>nd</sup>, 2024: Yash Verma was a finalist in the solo competition at Bharati Vidyapeeth College.
- 5. March 6<sup>th</sup>, 2024: Solo performance at Maitreyi College, DU by Akshat Singh, Aashi Gahlot, Ambika Sharma, Harsh Soni & Yash Verma.
- 6. March 6<sup>th</sup>, 2024: Aashi Gahlot secured the 2<sup>nd</sup> Position in the solo competition at Maitreyi College, DU.
- 7. March 6<sup>th</sup>, 2024: Harsh Soni, Yash Verma & Ambika Sharma received a special mention at Maitreyi College, DU.
- 8. March 7<sup>th</sup>, 2024: Solo performance at Netaji Subhas University of Technology by Harsh Soni.



#### RENAISSANCE

- 1. Bitupon Lalung won 2<sup>nd</sup> prize in Tote Bag (Prarambh) painting, Department of Zoology SSNC.
- 2. Ashutosh Suman won 1st prize in the Battle of Ideas (debate) competition, Department of Zoology, SSNC.
- 3. Sidharth Gautam won 1st prize in the Hindi Creative Competition, at Shivaji College.
- 4. Rishita & Paree Won 2<sup>nd</sup> prize in the Poster Making Competition, Department of Biology, Institute of Home Science.
- 5. Ashutosh Suman Won 1<sup>st</sup> prize in the Just a Minute Competition, Microbiology Society, Vigyan Pratibha Initiative.
- 6. Navneet Nayak won 2<sup>nd</sup> prize in The Dumb Show, AAINA, SSNC.
- 7. Navneet Participated and got special mention in Abhivyakti, AAINA, SSNC.
- 8. Aditya Anupam won 1<sup>st</sup> position in Numaish (OPEN MIC), AAINA, SSNC.
- 9. Ujjwal Soni won 2<sup>nd</sup> prize in the Shot a Dot mandalamaking competition, at Jesus & Mery College
- 10. Rahul Kiran won 3<sup>rd</sup> prize in Kavyakash (slam poetry), at Dyal Singh College.
- 11. Khushi Pandey won 2<sup>nd</sup> prize in the Slogan Writing competition, Eco Club, SSNC.
- 12. Sidharth Gautam won 2<sup>nd</sup> prize in Swarachit Kavita Path, Zakir Hussain, College.
- 13. Aditya Anupam won reel making competition, G20 committee, SSNC.







- 14. Yash won 1<sup>st</sup> prize in Painting & sketching Competition, Art Foundation, SSNC.
- 15. Navneet Nayak won 2<sup>nd</sup> Prize in the spot poetry writing competition, at Ramanujan, College.
- Navya won 2<sup>nd</sup> Prize in the Waste to Wonder competition, at Maharaja Agrasen College.
- 17. Sambhavi won 1<sup>st</sup> Prize in Spardha (Poetry Writing Competition), Ecclessia, SSNC.
- 18. Paree Sharma got a special mention in Spardha (Poetry Writing Competition), SSNC.



# Participation

- 1. Participated in a discussion at Rashtrapati Bhawan, under the banner of Srijan 2024, an initiative by the Government of India for Art enthusiasts.
- 2. Participated in the 2<sup>nd</sup> Foundation Day of The Calligraphy Foundation at the National Art Museum, Delhi.
- 3. Selected in the preliminary round at IIT Delhi for Art Exhibition.
- 4. Participated in Kavyakash, Poetry Competition, Dyal Singh College.
- 5. Participated in a Wall painting Competition, at Daulat Ram College .
- 6. Participation in Art Competition, Deshbandhu College.
- 7. Participated in Big Canvas Competition, DTU.
- 8. Participated in Art Competition, Maharaja, Agrasen College.

#### WORKSHOPS

- 1. Water Color Workshop at Rashtrapati Bhawan under Srijan'24.
- 2. Painting Session Dipanjan Goswami.
- Literary Workshop on Munshi Premchand Priyanshi Goel & Vishal Shakya (Alumni).
- 4. Clay Art Workshop by the Calligraphy Foundation at National Art Museum Delhi.
- 5. Ink & Hue Calligraphy & Water Color Workshop- The Calligraphy Foundation, Lodhi Garden
- 6. Pottery Workshop Uttam Nagar (East)
- 7. Dot Mandala workshop Ujjwal Soni
- 8. Creative Writing & Sketch Walk- Sunder Nursery



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#### COLLABORATION

Renaissance collaborated with The Calligraphy Foundation as a Creative Partner in Akshar Mahotsav. AkasharMahotsav was a 2-day event that happened at INGCA, Delhi in July 2023. Akshar Mahotsav is a yearly event in which people celebrate calligraphy enthusiastically. RENAISSANCE: The Literary and Fine Arts Society.

### ANNUAL FEST

In the sessions (23–24) we successfully Organised 6 events in which a large number of students participated from all over the colleges of Delhi, Dates of Annual Fest 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup> of April. The events were as follows:

- 1. Alfaz-e-Zunoon (Hindi poetry competition)
- 2. Mural Verse (Wall Painting competition)
- 3. Sabhyata (Painting Competition)
- 4. Kissagoi (Hindi Creative Writing Competition)
- 5. Lucid Dreams (English Creative Writing Competition)
- 6. Erasure (English Poetry competition)



# Lensation ~ The Photography and Filmmaking Society

#### **Events, Photowalks and Workshops**

1. The photowalk series kicked off at Potter's Colony on January 7<sup>th</sup>, 2023, showcasing the tranquility of pottery amid Delhi's chaos. The colony, nestled in Uttam Nagar, West Delhi, boasts a heritage of 800 families mastering pottery over generations. Next, the Sundar Nursery photowalk on January 19<sup>th</sup> engaged freshers in camera basics and interactive sessions. On February 17<sup>th</sup>, a collaborative photowalk at Chandni Chowk explored short film techniques with mentor Aayush Pathak, enriching participants' filmmaking insights. April 18<sup>th</sup> witnessed an open photowalk at Purana Qila, mentored by



Manav Chugh, focusing on photography exploration. Transitioning to Firoz Shah Kotla Fort on October 18<sup>th</sup>, newcomers delved into cinematography basics, enhancing their understanding. Lastly, the Mehrauli Archeological Park photowalk on February 10<sup>th</sup>, 2024, tested members' filmmaking skills. Each photowalk fostered learning, creativity, and community engagement within the photography enthusiasts' circle.

2. Lensation's annual fest Glint'23 took place from April 11<sup>th</sup> to 13<sup>th</sup>, 2023, featuring exhibitions, competitions, and various events. The three-day fest included an exhibition with three sections. Day 1 focused on the Evolution of Cinema, showcasing the progression from photography to filmmaking through camera models, reel models, and photographs. The Photo Exhibition displayed the best photographs, inspiring aspiring photographers. The Fashion Magazine Exhibition highlighted fashion trends across eras. Day 2 continued with the exhibition, receiving appreciation from faculty and students. Day 3 hosted Photography and Filmmaking competitions judged by the internal and external judges, including renowned photographers like Mr. Niranjan Kanyal and Mr. Ayush Pathak. The on-the-spot Photography Competition winners received cash prizes and certificates, and the online Filmmaking Competition focussed on around the theme 'Life in Delhi,' judged by Mr. Ayush Pathak, a prominent content creator and creative director.



- 3. Short Film 'GUM': Our first short film collaboration with Rangmanch The dramatic society of Aryabhatta College took 3 months to produce. The premiere of 'GUM' was held on October 11<sup>th</sup>, 2023, at Aryabhatta College, University of Delhi. It was a rewarding experience to see our production on the big screen, with an interactive session where students asked questions about the film, and we answered them all.
- 4. Lensation's achievements include Akshat Kumar, the Vice President, winning two prizes in reelmaking competitions: 1<sup>st</sup> Prize at Daulat Ram College on April 25<sup>th</sup>, 2023, and 2<sup>nd</sup> Prize at Shree Ram College on April 17<sup>th</sup>, 2023. Additionally, Yashasvi Singh, Harsh, and Manan Bisht secured 3<sup>rd</sup> position in an Online Filmmaking Competition Organised by PGDAV College on February 27<sup>th</sup>, 2024, for their film 'REDISCOVERY.' On March 13<sup>th</sup>, 2024, Akshat Kumar also secured 1<sup>st</sup> Position in an online Photography Competition Organised by PGDAV College.
- 5. Lensation Organised auditions for freshers on September 23<sup>rd</sup>, 2023, where 1<sup>st</sup> and 2<sup>nd</sup> year newcomers showcased their photography and filmmaking skills. The offline auditions took place at Lodhi Garden, testing amateur photographers based on various themes, with selected participants joining for further learning and growth. Additionally, a workshop on the Basics of Cameras was held on November 24<sup>th</sup>, 2023, hosted by Peeyush Howldar and Hari Shankar to provide newcomers with essential camera knowledge.

## **AAINA – The Dramatics Society**

- 1. Team Aaina mesmerizes the audience with their captivating short play 'Adhobhuvan' at Aiims Pulse, one of the biggest fests, on September 21<sup>st</sup>.
- 2. Adhobhuvan a short play at IIT Roorkee Team Aaina participated in the IIT Roorkee fest the event was thomso'23<sup>rd</sup> from October 13<sup>th</sup> to 15<sup>th</sup> 2023. IIT Roorkee thomso'23 spanned three exciting days, featuring diverse competitions that attracted students from various colleges. It was a dynamic gathering of talent and enthusiasm and team Aaina had emerged victorious, claiming the prestigious first position at Thomso Got Talent held at IIT Roorkee this October. Team Aaina has emerged victorious, claiming the prestigious first position at Thomso Got Talent at Thomso Got Talent at Thomso Got Talent at Thomso Got Talent at IIT Roorkee.
- 3. Stage play competition: Team Aaina presented 'मतिभ्रंश' at the IIT stage on 14<sup>th</sup> October 2023, illustrating the chain of crime and the societal dynamics that mold individuals. The play underscores the influence of crimes by those in higher positions, driving individuals toward becoming perpetrators. A compelling exploration of these societal complexities. We received excellent reviews from the judges, highlighting our strengths and guiding us with valuable feedback. A rewarding experience of growth and performance.Slam poetry competition: two of our second-year juniors, Tanu Patel and Pranav Mishra, delivered outstanding performances in a slam poetry competition, showcasing their creativity through self-written poems on 15<sup>th</sup> October 2023. Tanu Patel 2<sup>nd</sup> year, Pranav Mishra 2nd year.
- 4. Monologue Competition: Team Aaina's four members showcased their talent at the IIT monologue competition on October 15<sup>th</sup>. Riya Rawat portrayed a joker's journey from despair to renewed purpose
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through interactions with a child. Fateh Khatri depicted the psychological impact of child molestation leading to a crime. Chanchala Patel explored the tragic consequences of domestic violence. Anurag Raj Chaudhary narrated a family tragedy resulting in the son's fatal actions due to neglecting his responsibilities toward his father.

- 5. Gitarattan International Business School: team Aaina captivates at Gitarattan International Business School with तस्मुब का चश्मा earning judges' acclaim for our portrayal of media biases and the dynamics of media trials.
- PGDAV College: Team Aaina performed its stage play Adhobhuvan at Navkriti Organised by Navrang

   the dramatics society of PGDAV College (m). Our play won the 2<sup>nd</sup> prize in the competition.
- 7. Christ University Aaina, performed its street production 'tassub ka chashma, highlighting media bias and media trials at sunergos'24, Organised by Christ University.
- 8. Shaheed Rajguru College: our street production, "तास्मुब का चश्मा" clinched the best script prize at 'lalkaar'24 Organised by Shaheed Rajguru College, University of Delhi.
- 9. Ramanujan College: Our stage production "Adhobhuvan" secured first position at rubaroo'24 Organised by Jazba Theatre Group.
- Ramanujan College: Our president, Riya Rawat, has been awarded the best actor/performer at the event 'Rubaroo – the stage play competition' Organised by the jazba theatre group of Ramanujan College. Judges commended her exceptional skills and captivating stage presence.
- 11. NSUT: Team Aaina captivates at NSUT with तस्युब का चश्मा earning judges' acclaim for our portrayal of media biasness and the dynamics of media trials.



# **IQAC (Internal Quality Assurance Cell)**

The most Important Committee of the College IQAC (Internal Quality Assurance Cell) comprising of the following members namely Prof. Pradeep Kumar (Co-ordinator), Prof. Raj Kumar (G B Member), Dr. D V Bhardwaj (A.O.), Dr Aditi Govil, Dr Anjali Yadav, Dr Pratibha Rana, Dr Rekha Gupta, Dr. L R Paliwal, Dr. Bipin Kumar Aggarwal, Dr. Brijender Dahiya, Ms. Mansi Kapoor, Mr. Deepak Hathwala, Dr. Kavinder, and Mr. Rahul Pathak under the overall guidance and Chairmanship of the Principal of the College Prof Praveen Garg having successfully completed the uphill task of the promotion of overwhelming majority of the faculty in the previous academic year, undertook the task of promotion of 27 members of the faculty in the academic year 2023-24. The list of the promoted faculty is as follow:

S.No	Name of faculty	Department	Level of Promotion
1	Prof. Meera Sharma	Computer Science	Level 13 A to 14
2	Prof. Saudamini Das	Economics	Level 13 A to 14
3	Prof. Saroj Bala	English	Level 13 A to 14
4	Prof. Anand Malik	Geography	Level 13 A to 14
5	Prof. Kamlesh Sareen	Hindi	Level 13 A to 14
6	Prof. Ruby Gupta	Physics	Level 13 A to 14
7	Prof. Surender Kumar	Zoology	Level 13 A to 14
8	Prof. Rajni Arora	Zoology	Level 13 A to 14
9	Prof. Tanushri Saxena	Zoology	Level 13 A to 14
10	Prof. Neera Mehra	Zoology	Level 13 A to 14
11	Dr. Gopal Lal Meena	Hindi	Level 12 to 13 A
12	Dr. Tek Chand	Hindi	Level 12 to 13 A
13	Dr. Aishwarya Jha	Hindi	Level 12 to 13 A
14	Dr. Pratibha Rana	Hindi	Level 12 to 13 A
15	Dr. Sudhanshu	Hindi	Level 12 to 13 A
16	Dr. Nitika Sharma	Librarian	Level 11 to 12
17	Dr. Anil Kumar	Botany	Level 10 to 11
18	Dr. Bhawana Saxena	Botany	Level 10 to 11

S.No	Name of faculty	Department	Level of Promotion
19	Dr. Shibaji Bagar	Botany	Level 10 to 11
20	Dr. Amit Vashishtha	Botany	Level 10 to 11
21	Dr. Narender Sharma	Botany	Level 10 to 11
22	Dr. Isha Gunwal	Botany	Level 10 to 11
23	Dr. Seema Gupta	Chemistry	Level 10 to 11
24	Dr. Chhagan Lal	Chemistry	Level 10 to 11
25	Mr. Amar Singh Meena	Chemistry	Level 10 to 11
26	Dr. Nishant Verma	Chemistry	Level 10 to 11
27	Dr. Bholey Singh	Chemistry	Level 10 to 11

# SWAMI SHRADDHANAND COLLEGE ALL COURSES 2023

Name of Course	Year	Name of the Topper	Marks Obtained CGPA	POSITION	UNIVERSITY ROLL NO	CR NO	MOBILE NO
B.Sc(H) Botany	I Yr.	Nandani	8.55	Ι	22081556002	4404	9319419670
		Nancy Rathore	8.41	II	22081556006	4405	9319937553
		Sushmita Sahoo	8.41	II	22081556021	4423	7982162675
	II Yr.	Akanksha	9.36	Ι	21081556002	4409	8605549017
		Indu	9.04	II	21081556012	4420	9588764738
	III yr.	Asfia Hasan	9.676	Ι	20081556005	4418	9958284123
		Saransi Deo	9.392	II	20081556022	4403	9937819891
B.Sc(H) Chemistry	I Yr.	Vaibhav Dubey	8.5	Ι	22081557007	5616	9793043939
		Krishna Prakashkar	7.59	II	22081557008	5610	8404855300
	II Yr.	Mohammad Kashif	8.54	Ι	21081557007	5601	9838172829
		Papan Laha	7.82	II	21081557010	5611	7431050857
	III yr.	Aditya Pratap Singh Bais	8.662	Ι	20081557002	5631	8384899476
		Kakoli Bhattacharjee	8.473	II	20081557008	5607	8011123333
B.Sc(H) Micro	I Yr.	Shashank Sawarn	8.91	Ι	22081564008	4604	8373901273
		Sachin Shukla	8.68	II	22081564007	4605	7042913250
	II Yr.	Vansh Vadera	9.25	Ι	21081560414	4620	9651095555
		Karthik Prashant	8.68	II	21081564021	4605	9650743282
	III yr.	Deepanshi Dagar	8.743	Ι	20081564007	4603	8816839520

Name of Course	Year	Name of the	Marks	POSITION	UNIVERSITY	CR NO	MOBILE NO
		Topper	Obtained		ROLL NO		
			CGPA	-			
B.Sc(H) Physics	I Yr.	Pranjal	8.55	Ι	22081567010	4815	9810671660
		Chakraborty	0.10		220015(5014	401.4	7755001102
		Jayansh Dave	8.18	II	22081567014	4814	7755091193
	II Yr.	Diksha	8.96	I	21081567005	4804	9499372013
		Divyanshu	8.68	II	21081567006	4813	9119087928
		Pratap Singh		-			
	III yr.	Chandan	8.932	I	20081567009	4819	9599601596
		Hrudya M K	8.878	II	20081567014	4810	9656538840
B.Sc(H) Zoology	I Yr.	Himani	8.73	Ι	22081569002	5001	8826720887
		Kumari					
		Falguni	8.45	II	22081569025	5028	9582227161
	II Yr.	Debangshi Das	9.46	Ι	21081569010	5004	9330460253
		Gupta					
	_	Khushi Pandey	9.14	II	21081569019	5001	8439364722
		Neha	9.14	II	21081569023	5014	9645078821
		Zachariah		-			
	III yr.	Kartika	9.351	Ι	20081569013	5001	9818538874
		Anita	9.068	Π	20081569004	5038	9910387401
	_	Shekhawat					
B.Sc(P) PS	I Yr.	Isha Garg	9	Ι	22081582033	4036	9310181993
		Dhruv	8.05	II	22081582003	4007	8930612869
		Dhimaan		-			
	II Yr.	Saqib Hussain	8.91	Ι	21081582060	4224	9582455318
		Ripudaman	8.23	II	21081582053	4243	8447736740
		Rao		-			
	III yr.	Anjali	8.97	I	20081582008	4235	9306046032
	_	Sakshi	8.894	II	20081582061	4025	8708544835
B.Sc(P) LS	I Yr.	Ishita Paruthi	8.55	Ι	22081583063	3665	8448843911
		Uttam Behera	8.45	II	22081583009	3603	9937117434
	II Yr.	Shivam Kumar	9.45	Ι	21081583073	3604	8920483629
		Singh					
		Anushka	9.09	II	21081583011	3641	9968511944
		Sumrani					
		Yuvraj Singh	9.09	II	21081583092	3660	8860824652
	III yr.	Himanshu	9.545	Ι	20081583091	3602	9311571637
		Urvashi Goyal	9.015	II	20081583093	3607	9811989382
B.Sc(P) ALS	I Yr.	Atul Kumar	8.73	Ι	22081586005	5206	7870142239
		Rachit Gupta	7.82	Π	22081586012	5214	8076923877
	II Yr.	Priyanshi	8.59	Ι	21081586020	5219	9319825254
		Goyal					
		Yusra Parvez	8.55	II	21081586030	5215	8384801325
	III yr.	Amrita Mishra	9	Ι	20081586003	5244	9118410984
		Aakriti	8.727	II	20081586001	5243	9810733187
		Semwal					
B.A(H) Geog.	I Yr.	Madhav	8.77 I	Ι	22081513048	1246	7617631512
		Kalim Sarwar	8.55	II	22081513045	1247	8434650454
	II Yr.	Naveen	8.61	Ι	21081513041	1240	9050975713
		Navneet	8.61	Ι			
		Kumar			21081513042	1270	9472424139
		Raj Siddique	8.61	Ι	21081513049	1210	9800490341
		Prakhar	8.5	II			
		Dwivedi			21081513079	1214	8989939054

Name of Course	Year	Name of the Topper	Marks Obtained CGPA	POSITION	UNIVERSITY ROLL NO	CR NO	MOBILE NO
	III yr.	Pankaj		Ι		1282	7466085585
		Kamboj	8.689		20081513043		
		Aditi	8.581	II	20081513003	1209	9650041019
B.A(H) English	I Yr.	Dhriti		Ι			
		Chatterjee	8.23		22081511058	1081	9315653709
		Swastika Raoy	7.82	II	22081511016	1002	9734483200
	II Yr.	Aditya Kumar	7.25	Ι	21081511002	1045	6204897663
		Ketan Malik	7.18	II	21081511021	1048	8178335422
	III yr.	Yashvi Khatri	7.905	Ι	20081511057	1064	8076341418
		Ritu Rana	7.662	II	20081511061	1006	7290880501
B.A(H) Hindi	I Yr.	Mahim Singh	7.95	Ι	22081516017	1411	8109178128
		Dheeraj		II			
		Kumar	7.91		22081516010	1413	9064383353
	II Yr.	Vishal Gupta	8.32	Ι	21081516071	1442	9540626493
		Meenakshi	8.18	II	21081516040	1413	9958396422
		Aashik		II			
		Bhandari	8.18		21081516002	1451	7484085758
	III yr.	Pradumn		Ι			9650263121
		Prajapati	7.851		20081516068	1494	
		Ashish Kumar	7.838	II	20081516011	1406	9717847287
B.A(H) History	I Yr.	Kavya Sethi	8.09	Ι	22081518015	1627	7015931130
		Manya		II			
		Shrotriya	8		22081518041	1647	9302951166
	II Yr.	Uma Shankar	7.18	Ι	21081518065	1640	8789218367
		Vishal Kumar	6.96	II	21081518068	1657	9615192203
	III yr.	Rohit Mittal	7.459	Ι	20081518048	1608	9654000294
		Rajat Jaiswal	7.311	II	20081518045	1648	9140259923
B.Com (Prog.)	I Yr.	Fiza Hussain	8.64	Ι	22081503257	2471	6397311889
		Avani Sanadhya	8.45	II	22081503200	2840	7088567367
	II Yr.	Khushi	7.86	Ι	21081503144	2026	7999775180
		Aggarwal					
		Ayushi Srivastava	7.73	II	21081503076	2021	9335446787
		Sakshi	7.73	II	21081503256	2417	9306556876
	III yr.	Rishabh Singhal	8.409	Ι	20081503268	2261	9871187227
		Shilpi	8.394	II	20081503318	3026	8448977305
B.Com(H)	I Yr.	Satyam	7.95	Ι	22081504024	3212	9472402673
		Jaskirath Singh	7.95	Ι	22081504025	3215	9319450695
	1	Mitul Rohatgi	7.45	II	22081504039	3205	7838056242
		Bharat Gupta	7.45	II	22081504076	3448	8851189807
	II Yr.	Tannu	8.05	I	21081504066	3444	9311753026
		Tilak Vaish	7.93	II	21081504068	3204	8081532545
	III yr.	Anil Kumar	8.635	I	20081504005	3206	6391612535
	,	Subhash	8.486	II	20081504034	3243	8810494203
B.A(Prog)	I Yr.	Jivesh Tiwari	7.82	I	22081501044	2	6389617244
(1108)		Sakshi	7.68	II	22081501066	219	9518415889
		Amisha	7.68	II	22081501000	48	8053468974
	II Yr.	Komal Gupta	8.59	I	21081501143	45	9667703610

Name of Course	Year	Name of the	Marks	POSITION	UNIVERSITY	CR NO	MOBILE NO
		Topper	Obtained		ROLL NO		
			CGPA				
		Shrashti	8.27	II	21081501274	63	8864886403
		Aggarwal					
	III yr.	Sarvik Khattar	8.333	Ι	20081501261	864	9717276934
		Arshi Akhtar	8.288	II	20081501057	851	8810602711
M.A. (Hindi)	I Yr.	Vijay Kumar		Ι			
		Meena	6.9		22081713006	5410	9784196632
		Abhishek Patel	6.8	II	22081713002	5401	8851417199
	II Yr.	Atishay Verma	7.031	Ι	21081713001	5410	8726375704
		Vinay Yadav	6.878	II	21081713013	5401	9670463609

	LIST OF SCHOLA	RSHIP/AWARD FOR T	HE ACADEMIC YEA	AR 2023-24	
S.NO	NAME OF STUDENT	ROLL NO	YEAR	CLASS	AMOUN T (RS)
	SULTAN CHAND DROPADI DEVI	MEMORIAL SCHOLA	RSHIP AWARD (FO	R B.COM (H) STUDENT	S)
1	Amarnath	20/3206	III Year	B.COM(H)	1100
2	Paras	20/3243	III Year	B.COM(H)	1050
3	Deepanshu	20/3442	III Year	B.COM(H)	1000
	SULTAN CHAND MEMOI	RIAL SCHOLARSHIP A	AWARD (FOR B.COM	M(P) STUDENTS)	
1	Rishabh Singhal	20/2231	III Year	B.COM (P)	2000
2	Shilpi	20/3026	III Year	B.COM (P)	1500
3	Abdul Muzeem	20/3109	III Year	B.COM (P)	1000
	X	ST YEAR MICROBIOI	,		
1	Shashank Sawarn	22/4604	I Year	MICRO (H)	3000
2	Sachin Shukla	22/4604	I Year	MICRO (H)	3000
		APOOR & MOHINI CA		HIP AWARD	
		ND YEAR MICROBIO	,		
1	Vansh Vadhera	21/4620	II Year	MICRO (H)	3000
2	Karthik Prashant	21/4605	II Year	MICRO (H)	3000
		IS KAUR MEMORIAL IRD YEAR MICROBIO		ARD	
1	Deepanshi Dagar	20/4603	III Year	MICRO (H)	1600
2	Simar Chhabra	20/4611	III Year	MICRO (H)	1500
·	DR. (MRS.) ANITA MARWA	AH SCHOLARSHIP AV	VARD (FOR ENGLIS	H (H) STUDENTS)	
1	Dhriti Chatterjee	22/1081	I Year	ENGLISH(H)	2100
2	Aditya Kumar	21/1045	II Year	ENGLISH(H)	2100
3	Yashvi Khatri	20/1064	III Year	ENGLISH(H)	2100
	DR. (MRS.) C.P. BALI S	CHOLARSHIP AWAR	D (FOR ENGLISH (H	I) STUDENTS)	
1	Swastika Roy	22/1002	I Year	ENGLISH(H)	2500
2	Ketan Malik	21/1048	II Year	ENGLISH(H)	2100
3	Ritu Rana	20/1006	III Year	ENGLISH(H)	1500
	SHRI M.S. KHATRI S	CHOLARSHIP AWARI	) (FOR B.A. (PROG.)	STUDENTS)	
1	Jivesh Khatri	22/0002	I Year	B.A. (PROG)	1000
2	Komal Gupta	21/0045	II Year	B.A. (PROG)	1000
3	Sarvik Khattar	20/0864	III Year	B.A. (PROG)	1000
	DR.SUKHDEV ME	MORIAL SCHOLARS	HIP (FOR HINDI ST	UDENTS)	
1	Mahim Singh	22/1411	I Year	HINDI (H)	5000
2	Vishal Gupta	21/1442	II Year	HINDI (H)	5000
3	Pradumn Prajapati	20/1494	III Year	HINDI (H)	5000

S.NO	NAME OF STUDENT	ROLL NO	YEAR	CLASS	AMOUN
					T (RS)
4	Vijay Kumar Meena	22/5410	M.A. Prev	M.A. HINDI	5000
			M.A.		
5	Atishay Verma	21/5410	Final	M.A. HINDI	5000
	MRS. & MR. CHAUDHARY	MEMORIAL SCHOLA	RSHIP AWARD (FOR	R MATHS STUDENTS)	
				B.A. PROG.	
1	Sumit Kumar	20/6104	III YEAR	(MATHS)	1250
				B.A. PROG.	
2	Siddarth Sinha	20/899	III YEAR	(MATHS)	1250
				B.A. PROG.	
3	Lovely	21/832	II YEAR	(MATHS)	1250
				B.A. PROG.	
4	Kartik Mann	21/825	II YEAR	(MATHS)	1250
				B.A. PROG.	
5	Bobby Sharma	21/618	II YEAR	(MATHS)	1250
Grand Total					69400