

# SWAMI SHRADDHANAND COLLEGE UNIVERSITY OF DELHI

**(NAAC Accredited)**



श्रद्धावान् लभते ज्ञानं

## ANNUAL REPORT 2024-25



**SWAMI SHRADHDHANAND COLLEGE**

**GEMS OF TEAM INDIA 2024-25**

Institutional Distinctiveness  
"Honoring the Skill of The Budding Cricketers"

<b>ABHIRAM</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer	<b>ADARSH</b> Team India 2024-25 Budding Cricketer

**Dr. M. K. Rana**  
Assistant Professor  
Department of Physical Education

**Dr. Jyoti Mishra**  
Assistant Professor  
Department of Physical Education

# YEAR IN REVIEW

**Promotions**  
**47**

**Appointments**  
**12**

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**Research  
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**Patents**  
**03**

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## ANNUAL REPORT 2024-2025

Swami Shraddhanand College, a premier NAAC-accredited constituent college of the University of Delhi, has been committed to academic excellence since its establishment in 1967. Offering a diverse range of humanities, commerce, and science programs, the college provides a dynamic learning environment that cultivates intellectual growth, leadership, community engagement, and ethical values among students from varied socio-cultural and educational backgrounds. Guided by its motto, “*Shraddhawan Labhate Gyanam*” (The dedicated attain knowledge), the institution upholds the pursuit of wisdom and academic rigor.

The college takes pride in its highly qualified faculty and dedicated non-teaching staff, whose unwavering commitment nurtures intellectual curiosity and promotes a culture of innovation. This dedication has resulted in significant research contributions and outstanding academic achievements. The well-equipped library, featuring an extensive collection of books, reference materials, and e-journals, serves as a vital academic resource for students and faculty. Additionally, infrastructural advancements are underway, with the construction of a new academic block poised to enhance laboratory and reading spaces.

Beyond academics, the college promotes holistic student development through diverse co-curricular and extracurricular activities. With state-of-the-art sports facilities and expert coaching, the institution has a distinguished legacy of sporting excellence, with students excelling at national and international levels. As Swami Shraddhanand College continues its trajectory of growth, it remains committed to inclusive education, aligning with both the Vedic philosophy of learning and the objectives of NEP-2020, contributing to the vision of *Viksit Bharat* in this *Azadi Ka Amrit Kaal*.

*Editorial Team*

## ***From the Chairman's Desk***

As Chairman of this premier institution, I would like to extend my warm-hearted congratulations to everyone as the college continues to uphold its reputation as a beacon of academic excellence, depicting consistent growth.

This year marked a harmonious symphony of milestones and we proudly celebrate NAAC accreditation. I am delighted to note that the college has taken all positive and progressive steps for successive implementation of NEP and is bracing well for the introduction of fourth year of undergraduate courses with utmost focus towards advancing the research culture. It is worth mentioning that IQAC has been working incessantly towards conscious, consistent and catalytic improvement in the performance of the institution along with channelizing the efforts towards academic excellence. It is commendable that various seminars, workshops, conferences, faculty development programs and extension activities organized have added value to academic pursuits. In addition to the spectacular history in sports, this year also our students have brought laurels to the crown of the college. NSS and NCC units of our college have been working rigorously by providing hands-on experience to young students in delivering community service for a better, equal and developed society.



I would like to extend my heartfelt appreciation to all the faculty members, staff, and students for their hard work and dedication, which has made the college as one of the leading institutions in the country. Let us all pledge to continue our dedicated efforts coupled with valuable contributions to take the college to even greater academic, cultural and social heights.

Regards  
Prof. Raj Kishore Sharma  
Chairman, Swami Shraddhanand College  
University of Delhi

## ***From the Principal's Desk***

The academic session 2024-2025 was a remarkable year for the college and this Annual report is a detailed description of our achievements during this period. This year marks the 58<sup>th</sup> year for the college, and over the years, the college has attained an indomitable place in the University. Aligning with the vision of NEP-2020, the college has developed a holistic teaching and learning environment to strengthen academic and innovative skills.



I would like to shed light on the preceding year by glossing over the major highlights regarding achievements and excellence. Our college now holds the esteemed distinction of being NAAC accredited and has further submitted the data for NIRF ranking. To meet the infrastructural needs, the construction of a new academic block is in full swing. This progressive year witnessed the appointment of 12 new faculty members and the promotion of 47 existing faculty members in different departments. The faculty members have continued to widen their research with a total of 136 publications and 03 patents. The college has signed a MoU on 'Knowledge Partnership' with 'The Art of Living'. Development of a football ground, installation of an on-campus ATM facility, and a massive plantation drive of 2000 saplings for the development of Saghan Van added to the college's rich flora collection. Various international conferences, seminars, workshops, extension activities, and faculty development programs conducted by the college were some of the other noteworthy achievements. The outstanding academic results and groundbreaking accomplishments in the field of sports continue to uphold the legacy.

The college remains deeply committed to providing holistic global education while being rooted in the Indian Knowledge System. With preparations in full swing for the introduction of the fourth year of undergraduate courses, the college looks forward to expanding the scope of its research activities and deepening the focus on faculty and student development programs.

I take this opportunity to express my heartfelt gratitude to all the teachers, administrative staff, and students for their cooperation and support. Let's continue striving for excellence and collaboration in the coming year.

Prof. Parveen Garg  
Principal  
Swami Shraddhanand College  
University of Delhi



## *From the Administrative Officer's Desk*

*“Education is the bridge that connects dreams to reality”*

Swami Shraddhanand College continues to uphold its legacy of academic excellence and institutional growth. During the academic year 2024-25, the college has made remarkable progress in academics, research, and extracurricular activities, reaffirming its commitment to holistic development and growth.



A significant achievement this year was securing NAAC accreditation and submitting the institutional data for the NIRF ranking. Strengthening our academic framework, 47 faculty members were promoted, and 12 new faculty members were appointed, reflecting our dedication to faculty development and academic advancement. Infrastructure improvements have also been a key focus, with the establishment of Saghan Van, where 2,000 saplings were planted to enhance the campus greenery. Additionally, the development of a football ground and the installation of an on-campus ATM have further improved student facilities.

Our faculty members have demonstrated outstanding contributions to research and professional development, with 136 publications, participation in 71 conferences, engagement in 138 FDPs, completion of 24 refresher programs and 22 workshops. Furthermore, faculty members have undertaken two research projects, secured three patents, and nine have been awarded Ph.D. degrees in the past year.

Students have excelled across various domains, including academics, sports, NCC, NSS, and cultural activities. Notably, four students were selected in the IPL 2025 auctions, and Harshit Rana made history as the first college student to earn an India ODI cap. The NCC and NSS units have played a pivotal role in instilling discipline, leadership, and social responsibility through active community engagement. Meanwhile, the staff council committees, and academic, and cultural societies have provided enriching platforms for students to develop their skills, explore their talents, and engage in meaningful learning experiences beyond the classroom.

The tireless efforts of our non-teaching staff deserve special recognition, as their dedication ensures the smooth functioning of every aspect of the college. Their support plays a vital role in creating an environment where both students and faculty can excel.

Moving forward, we remain committed to strengthening Swami Shraddhanand College as a center of academic excellence, innovation, and holistic learning.

Dr. Dharam Veer Bhardwaj  
Administrative Officer  
Swami Shraddhanand College, University of Delhi

## ***From the Convener's Desk***

***“Education ignites minds, and ambition fuels success”***

It is with great pride and immense pleasure that I present the Annual Report of Swami Shraddhanand College for the academic year 2024-2025. This report highlights our college's academic achievements, research contributions, and extracurricular activities. It reflects the hard work of our students, the dedication of our faculty, and the constant support of our respected Principal Prof. Parveen Garg, and Administrative Officer Dr. D.V. Bhardwaj. Their efforts have helped create an environment that encourages learning, growth, and overall development.



This year, our college has made remarkable progress in research, student achievements, and institutional development, further strengthening our academic culture. Our faculty and staff have played a key role in guiding and inspiring students to excel in their studies and beyond. Their commitment to education and student welfare is truly admirable.

The preparation of this report has been a team effort, with valuable contributions from faculty members, department heads, and students. I sincerely thank everyone who shared their insights and data to make this report complete. A special appreciation goes to the Annual Report Committee members for their dedication and hard work in preparing this annual report.

I hope this report motivates us all to aim higher and continue striving for success in the years ahead.

Dr. Madhulika Singh  
Convener, Annual Report Committee  
Swami Shraddhanand College

## **DEPARTMENTS AND FACULTY ACHIEVEMENTS**

### **DEPARTMENT OF BOTANY**

#### **Department Achievements Report**

Department of Botany organized the following educational visits for undergraduate students as part of their academic enrichment:

1. An educational visit to Mother Dairy, Patparganj, Delhi, was conducted on April 15, 2024, for students of B.Sc. (Hons.) Semester IV and Applied Life Sciences Semester IV to enhance their understanding of food processing and quality control.
2. An educational visit to the National Institute of Plant Genome Research (NIPGR), New Delhi, was organized on September 6, 2024, for students of B.Sc. (Hons.) Semester III and B.Sc. Life Sciences, providing them with insights into advanced research in plant sciences and molecular biology.
3. An educational visit to the Aravali Biodiversity Park, Delhi, was arranged on November 13, 2024, for students of B.Sc. (Hons.) Semester I and Semester III to explore biodiversity conservation and ecological sustainability.

#### **Faculty Achievements Report**

##### **Dr. Madhulika Singh**

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

1. Singh, M., Sharma, J. G., & Giri, B. (2024). 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*.
2. Singh, M., Sharma, J. G., & Giri, B. (2024). Unraveling the synergistic potential of mycorrhizal consortium in augmenting salinity stress tolerance in wheat by advancing physiological, metabolic, nutrient, and ultrastructural attributes. *Journal of Soil Science and Plant Nutrition*, 24, 3714-3733. <https://doi.org/10.1007/s42729-024-01793-y>
3. Kumar, V., Sharma, R. K., Singh, S. K., et al. (2024). Morphology, chemical composition, and biological activities of *Aconitum balfourii*: A comprehensive review of important Himalayan and highly exploited medicinal plant. *Vegetos*. <https://doi.org/10.1007/s42535-024-00995-0>
4. Singh, M., Singh, M., & Singh, S. K. (2024). Tackling municipal solid waste crisis in India: Insights into cutting-edge technologies and risk assessment. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2023.170453>
5. Kumar, S., Arora, A., Singh, M., Singh, B. K., Mukherjee, C., & Singh, S. K. (2024). Chemo-enzymatic, regioselective synthesis of dihydropyrimidinone-fused  $\beta$ -amino alcohols and their anti-inflammatory and antioxidant activity evaluation. *Synthetic Communications*, 54(18), 1564-1578.
6. Agrawal, N., Singh, S. K., & Singh, M. (in press). Impacts of artificial night light pollution on photosynthetic efficiency, biochemical profiles, nutrient dynamics, and ultrastructural dynamics in *Solanum melongena*. *Russian Journal of Plant Physiology*.
7. Singh, M., Singh, S. K., Sharma, J. G., & Giri, B. (2024). Insights into the Multifaceted Roles of Soil Microbes in Mitigating Abiotic Stress in Crop Plants: A Review. *Environmental and Experimental Botany*, 106010.

8. Singh, S. K., & Singh, M. (2024). Natural and human driven causes of global environmental change. In S. Sharma (Ed.), *Climate Change and Environmental Sustainable Development* (pp. 85-102). Delhi, India: SBW Publisher.
9. Singh, M., & Singh, S. K. (in press). Nano-fertilizers: Unlocking potential and addressing challenges for sustainable agriculture. In *Adaptive agro management for environmental sustainability*. CRC Press (Taylor & Francis Group).

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

1. Presented a paper titled "Unveiling Soil Microbe's Role in Enhancing Abiotic Stress Tolerance in Crops" at the 2nd International Agriculture Conference on "Natural Farming Innovations: Enhancing Soil Health and Seed Quality with AI and Drones for a Greener Agricultural Future", held from November 3-5, 2024, by Gujarat Natural Farming Science University.
2. Attended a Faculty Development Programme on "Environmental Sustainability and Disaster Risk Reduction" from March 4 to March 9, 2024. The program was conducted offline and was jointly organized by the National Institute of Disaster Management (NIDM), New Delhi, the Society for Environment and Development (SED India), New Delhi, and Swami Shraddhanand College, University of Delhi, in collaboration with the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
3. Attended the Faculty Development Programme on "Innovation in Teaching Pedagogies: An Integrative Approach" conducted online from May 28-29, 2024, organized by Miranda House, University of Delhi; Kirori Mal College, University of Delhi; and Delhi Teachers University.

### **Other achievements**

1. Dr. Madhulika Singh was awarded a Ph.D. degree by the Department of Biotechnology, Delhi Technological University, on May 6, 2024, under the supervision of Prof. Jai Gopal Sharma and Prof. Bhoopander Giri.

### **Prof. Bhoopander Giri**

#### **Research Publications**

1. Madhulika Singh, Jai Gopal Sharma and Bhoopander Giri (2024) Insights into the Multifaceted Roles of Soil Microbes in Mitigating Abiotic Stress in Crop Plants: A Review. *Environment and Experimental Botany* 228: 106010 ISSN 0098-8472 <https://doi.org/10.1016/j.envexpbot.2024.106010> Impact Factor 4.5
2. Priya, Bijender Singh, Jai Gopal Sharma and Bhoopander Giri (2024) Production of phytase by *Penicillium oxalicum* in solid state fermentation exhibiting hydrolysis of phytates and haloperoxidase activity. *Indian Journal of Microbiology* (under review).
3. Tangqing He, Wei Lin, Shuo Yang, Jiaqi Du, Bhoopander Giri, Cheng Feng, Frank S Gilliam, Fuliang Zhang Xiaoquan Zhang, Xuelin Zhang (2024) Arbuscular mycorrhizal fungi reduce soil N<sub>2</sub>O emissions by altering root traits and soil denitrifier community composition. *Science of the Total Environment* 933: 173065. ISSN: 0048-9697DOI: [10.1016/j.scitotenv.2024.173065](https://doi.org/10.1016/j.scitotenv.2024.173065). Impact Factor: 8.2
4. Madhulika Singh, Jai Gopal Sharma, and Bhoopander Giri (2024) Unraveling the synergistic potential of a mycorrhizal consortium in augmenting salinity stress tolerance in wheat by advancing physiological, metabolic, nutrient, and ultrastructural

attributes. *Journal of Soil Science and Plant Nutrition* 24: 3714-3734 ISSN: 0718-9508 Impact Factor: 3.9 <https://doi.org/10.1007/s42729-024-01793-y>

5. Priya, Bijender Singh, Jai Gopal Sharma and Bhoopander Giri (2024) Optimization of phytase production by *Penicillium oxalicum* in solid-state fermentation for potential as a feed additive. *Preparative Biochemistry and Biotechnology* 54-819-829 ISSN 1082-6068 Impact Factor: 2.4 (<http://dx.doi.org/10.1080/10826068.2023.2297688>)

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

1. Delivered a talk titled 'Fostering Sustainable Agriculture Using Microbial Inoculants' at the National Sustainability Society (NSS 2024) Conference, held at the University of Washington, Seattle, USA, from September 9–11, 2024.

### **Other achievements**

1. Ms. Madhulika Singh and Ms. Priya Singh have been awarded Ph.D. degrees under the supervision of Professor Bhoopander Giri.
2. Member of the Research Committee at Amity University, Uttar Pradesh, from December 2023 to November 2024.
3. Member of the Jury constituted by the Director, Consortium for Educational Communication, IUAC Campus, New Delhi (an Inter-University Centre of the University Grants Commission), for the Environment Category Award, 2024.
4. In 2025, served as a Member of the Academic Advisory Council Group (AAC) for Botany Courses, constituted by the Director, Consortium for Educational Communication (an Inter-University Centre of the University Grants Commission), IUAC Campus, New Delhi.
5. Received a travel grant from the Department of Science and Technology to attend the First National Sustainability Society Conference at the University of Washington, Seattle, USA, held from September 9–13, 2024.

### **Dr. Amit Vashishtha**

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

1. Participated in the NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, from December 3 to December 12, 2024.

### **Dr. Bhawna Saxena**

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

1. Participated in a one-week refresher course titled "Revolutionizing Agriculture: Novel Perspectives on Technological Innovation" from April 1 to April 6, 2024. The program was organized by the Department of Botany, Hansraj College, University of Delhi, in collaboration with the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.



## **Dr. Isha Gunwal**

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

1. Recombinant expression in mammalian cells (2025). Author- Mansi Joshi, Preeti Verma, Payal Mago, Yamini Agrawal, Isha Gunwal, Sakshi Khurana, Jyoti Tanwar, Upasana Yadav and Aarti Yadav in Fundamentals of Recombinant Protein production, Purification and Characterization, ISBN- 978-0323983884, Academic Press Inc, Elsevier

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of UGC, organized by the Centre for Professional Development in Higher Education (UGC-MMTC), University of Delhi, from December 3 to December 12, 2024.
2. Attended Vimarsh 2024, the three-day annual conclave of Youth United for Vision & Action (YUVA), held from November 15 to 17, 2024, at Shyama Prasad Mukherji College, University of Delhi.
3. Participated in the 8th International INSCR Conference on Exploring the Microbial World: From Human Health to Environmental Sustainability and the 4th International Symposium on Ciliate Biology (ISCB-2024), organized by INSCR and Acharya Narendra Dev College, University of Delhi, from April 3 to 5, 2024. Presented a poster titled "In-Depth Exploration into the Environmental Dynamics of Human Enteric Pathogens in Ready-to-Eat Fresh Produce."

## **Dr. Narendra Sharma**

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, from December 3 to December 12, 2024.
2. Participated in the NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the UGC, organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi, from October 1 to October 11, 2024.

## **Dr. Ekta Singh**

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by the Centre for Professional Development in Higher Education (UGC-MMTC), University of Delhi, from December 3 to December 12, 2024.
2. Attended Vimarsh 2024, the three-day annual conclave organized by Youth United for Vision & Action (YUVA), held from November 15 to November 17, 2024, at Shyama Prasad Mukherji College, University of Delhi.
3. Participated in the 8th International INSCR Conference on "Exploring the Microbial World: From Human Health to Environmental Sustainability" and the 4th International

Symposium on Ciliate Biology (ISCB-2024), jointly organized by INSCR and Acharya Narendra Dev College, University of Delhi, from April 3 to April 5, 2024. Presented a poster titled “In-Depth Exploration into the Environmental Dynamics of Human Enteric Pathogens in Ready-to-Eat Fresh Produce.”

## **DEPARTMENT OF CHEMISTRY**

### **Department Achievements Report**

1. The Department of Chemistry conducted a one-day workshop on “Herbal Mosquito Repellents: Potential and Safe Alternatives” on March 4, 2024, in the Seminar Hall of the New Building.
2. A Two-Day International Conference on “Emerging Trends in STEM & Health – Agri Sciences for Sustainable Development” was organized in collaboration with MIET Kumaon University, Nainital, on February 24-25, 2025.



### **Faculty Achievement Report**

#### **Dr. Pradeep Pratap Singh**

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

1. "DABCO-Based Ionic Liquids: A non-conventional catalyst for the synthesis of *N*-substituted 2-nitrophenylamines." Letters in Organic Chemistry, (Accepted, January 2025), DOI: 10.2174/0115701786359672241226141225.

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

1. Organized a workshop as Convenor on “Herbal Mosquito Repellents: Potential and Safe Alternatives” at the Department of Chemistry, Swami Shraddhanand College, University of Delhi, on March 4, 2024.

#### **Dr. Saraswati Kanodia**

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

1. Presented a paper titled “Clay-Catalyzed, Solvent-Free, Green, and Selective Amination of 1,4-Naphthoquinones under Microwave Irradiation” at the International

Conference on “Emerging Trends in STEM & Health – Agri Sciences for Sustainable Development”, organized by MIET, Kumaon University, Nainital, on March 11-12, 2024.

2. Participated in a two-day National Conference on “Sustainable Chemistry – A Step towards Steady Environment and Technical Terminology”, held on November 22-23, 2024, organized by Ramjas College in collaboration with CSTT.
3. Organized a workshop as Convenor on “Herbal Mosquito Repellents: Potential and Safe Alternatives” at the Department of Chemistry, Swami Shraddhanand College, University of Delhi, on March 4, 2024.

### **Dr Seema Gupta**

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

1. Presented a paper titled “Stability of L-Ascorbic Acid in Aqueous Solutions of Salts: An Electronic Spectroscopic Study” at the 3rd International Conference on Integrative Chemistry, Biology & Translational Medicine (ICBTM-2024) held from March 8-10, 2024.
2. Participated in a one-week Short-Term Course on Physical, Chemical & Nanosciences from October 23-29, 2024, organized by the UGC-Malaviya Mission Teacher Training Centre, Jawaharlal Nehru University, New Delhi.

### **Dr. Chhagan Lal**

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

1. A research paper titled "A Comprehensive Review of the Electrochemical Sensing of Beverages with Metal-Organic Framework (MOF) Nanomaterials" has been accepted for publication in *Inorganic Chemistry Communications* (Manuscript No: INOCHE-D-25-00528, January 2025).
2. A research paper titled "Sustainable Energy Solution for Environmental Pollution Control" has been published in *E3S Web of Conferences* (Vol. 511, Article 01023, 2024, AMGSE 2024). [DOI: 10.1051/e3sconf/202451101023].

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

1. Completed the "NEP 2020 Orientation and Sensitization Programme" under PMM-TTP of UGC, organized by CPDHE, University of Delhi, from April 15 to April 25, 2024.
2. Attended the International Workshop on "Research Informatics: A Module of Research Methodology," conducted virtually on September 9, 2024, by Maryam Abacha American University of Nigeria.
3. Participated in a two-day hands-on workshop on "Green Methods in Chemistry" (SEC), held on October 21–22, 2024, at the Department of Chemistry, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

#### **Other Achievements**

1. A patent titled "Multi-Functional Spoon Brush Hybrid" has been granted under Class 07-03, Design No. 429913-001, dated 10/09/2024.

## **Dr. Nishant Verma**

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

1. Nishant Verma, T. Kumar, V. K. Vashistha, D. K. Das, and S. published a review article titled "Anticorrosion Properties of Flavonoids for Rust-Free Building Materials" in Corrosion Reviews (2024). The manuscript has been accepted for publication (Corrosion Reviews CORROSRE.2024.0024.R1, ISSN 2191-0316, Impact Factor: 3.49).
2. V. K. Vashistha, R. Bala, A. Mittal, R. V. S. R. Pullabhotla, and Nishant Verma published a research article on "Stereoselective Analysis and Enantioseparation of Isoproterenol in Spiked Human Plasma" in Chemical Papers (2024, Volume 78, Pages 613–622).
3. S. Sharma, T. Kumar, D. K. Das, A. Mittal, Nishant Verma, and Vinod contributed to the article "Phytoremediation of Heavy Metals in Soil – Concepts, Advancements, and Future Directions," published in Journal of Soil Science and Plant Nutrition (2025).

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

1. Attended a One-Week Faculty Development Program on Environmental Sustainability & Disaster Risk Reduction from March 4–9, 2024, organized by NIDM, SED India, SSNC, MH-MMTTC, and HC.
2. Participated in a One-Week Online NEP Orientation & Sensitization Programme from December 3–12, 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), SSNC.
3. Served as a Member of the Advisory Committee for the International Conference on Multidisciplinary Approaches to Chemical Science (InCoMAS 2024), held from October 24–26, 2024, at the Department of Chemistry, National PG College, Lucknow (Lucknow University).
4. Attended a One-Day National Webinar on GI Cancers: Esophageal, Stomach & Colon Cancers on May 1, 2024, organized by UGC-MMTTC, GAD-MMTTC, and SGTB Khalsa College.

### **Other Achievements**

1. UK Patent granted for 'Equipment for Preparation of Polymeric Micelles for Targeted Delivery in Alzheimer's Disease' by the Intellectual Property Office, UK. Design Patent No. 6338264, awarded on January 18, 2024.

## **Dr. Aanchal Sethi**

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

1. Carbon based nanomaterials for wastewater treatment in Discovery, disruption and future implications of nanomaterials, IGI Global Scientific Publishing, 2024, ISBN: 9798369343975, DOI: 10.4018/979-8-3693-4397-5.ch014.
2. P. Rawat, A. Sethi, J.H. Kim, J.S. Rhyee, Single crystal synthesis and physical property of  $\text{Ba}_8\text{Cu}_{1.0}\text{Ni}_{2.5}\text{Ga}_{10}\text{Si}_{33.5}$  clathrate (2024), *Heliyon*, 10(5), e27134.

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

1. Awarded III<sup>rd</sup> Best Oral Presentation for the research paper titled "Oxygen Vacancy Mediated Modified Bismite as an Efficient Bifunctional Catalyst" at the International Conference on Current Trends in Chemical Sciences for Sustainable Living, organized by Shyam Lal College on April 4-5, 2024.
2. Attended the FDP on NEP 2020 Orientation & Sensitization Programme, organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, in collaboration with Swami Shraddhanand College, from December 3-12, 2024.

### **Dr. Bholey Singh**

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

1. Clay-polymer nanocomposites for effective water treatment: opportunities, challenges, and future prospects. Ansar Anjum, Deepak Gupta\*, Bholey Singh, Rajni Garg\*, Balaram Pani, Mohd. Kashif, Shilpa Jain. *Environ Monit Assess*, 2024.
2. Advancements in Semiconductor Quantum Dots: Expanding Frontiers in Optoelectronics, Analytical Sensing, Biomedical Imaging, and Catalysis. Jiban Mondal, Rohan Lamba, Yukta Yukta, Rohit Yadav. Ram Kumar, Balaram Pani\*, Bholey Singh\*. *Journal of Material chemistry C*, 2024.
3. An innovative Schiff-base colorimetric chemosensor for the selective detection of Cu<sup>2+</sup> ions and its applications. Ram Kumar, Bholey Singh\*, Parveen Gahlyan, Abhishek Verma, Mamta Bhandari, Rita Kakka<sup>e</sup> and Balaram Pani\*, *RSC Advances*, 2024.

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

1. Participated in the Faculty Development Program on "NEP 2020 Orientation & Sensitization Programme" organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi, in April 2024.
2. Attended a One-Day National Webinar on "GI Cancers: Esophageal, Stomach & Colon Cancers" organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi, in May 2024.
3. Attended a two-day seminar on "Sustainable Chemistry: A Step towards Environment and Technical Terminology", organized by the Commission for Scientific and Technical Terminology at the Department of Chemistry, Ramjas College, University of Delhi, on 22nd–23rd November 2024.
4. Completed a One-Week NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP), organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), from 3rd–12th December 2024.
5. Organized a Two-Day International Conference on "Emerging Trends in STEM & Health – Agri Sciences for Sustainable Development" in collaboration with Kumaun University, Nainital, on 21st–22nd February 2025.



## **Dr. Chandra Shekhar Jeengar**

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

1. Participated in the two-week NEP Orientation & Sensitization Programme organized by UGC-MMTTC (also GAD-MMTTC), SGTB Khalsa College, University of Delhi, from April 16 to April 26, 2024.
2. Organized the One-Week Online Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching–Learning Environment," conducted by the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with Swami Shraddhanand College, University of Delhi, from November 26 to December 2, 2024.
3. Served as Co-Convenor of the Youth Empowerment & Skill (YES+) Workshop, organized by the Har Ghar Dhyani Committee, Swami Shraddhanand College (SSNC), University of Delhi, in collaboration with the Art of Living, from December 16 to December 20, 2024.
4. Attended a One-Day National Webinar on "GI Cancers: Esophageal, Stomach & Colon Cancers" in May 2024, organized by UGC-MMTTC/GAD-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi.

## **Dr Mukesh Verma**

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

1. Sumit Singh, Narayan Dutt Sharma, Mukesh Kumar Verma, Rajinder Singh, Devinder Singh\*, "Highly Recyclable and Versatile  $\text{La}_{0.5}\text{Nd}_{0.2}\text{Ca}_{0.3}\text{MnO}_3$  and  $\text{La}_{0.5}\text{Nd}_{0.2}\text{Ca}_{0.25}\text{K}_{0.05}\text{MnO}_3$  Perovskite Catalysts for Effective Removal of organic contaminants", ChemistrySelect, 9 (2024).
2. Suram Singh, Mukesh Kumar Verma, Devinder Singh\*, "Synthesis and magnetic properties of perovskite manganite  $\text{La}_{0.8}\text{Ca}_{0.15}\text{Na}_{0.05}\text{Mn}_{0.8}\text{Fe}_{0.2}\text{O}_3$ ", Indian Journal of Chemistry, 63 (2024) 457.

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

1. Completed the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission, organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, from December 3 to December 12, 2024.

## **Dr. Gunjan Arora**

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

1. Application of metal oxide/metal nanoparticle-based antimicrobial films in food packaging: Potential use, risk factors, safety assessments and regulatory matters, Vats, T., Arora, G., & Tiwari, P., Journal of Applied Research and Technology, 2024, 22(6), 926–942.

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

1. Attended the Faculty Development Program on "NEP 2020 Orientation & Sensitization Programme" in April 2024, organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi.
2. Attended a One-Day National Webinar on "GI Cancers: Esophageal, Stomach & Colon Cancers" in May 2024, organized by UGC-MMTTC/GAD-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi.
3. Served as a resource person in the workshop "Advancing Sustainability: Green Chemistry Innovations and Practices" in October 2024, organized by Atma Ram Sanatan Dharma College, University of Delhi.
4. Attended the Faculty Development Program on the "NEP 2020 Orientation & Sensitization Programme" in December 2024, organized by UGC-MMTTC, University of Delhi.

## **DEPARTMENT OF COMMERCE**

### **Department Achievements Report**

1. The Department of Commerce, Swami Shraddhanand College, University of Delhi, in collaboration with Maya Academy of Advanced Creativity (MAAC), organized a seminar on AVGC: Empower Your Creative Journey on November 14, 2024. Keynote speaker Mr. Deepak Pant, Regional Academic Head, North, MAAC Aptech, discussed the growth potential of the AVGC (Animation, Visual Effects, Gaming, and Comics) industry, highlighting career opportunities and emerging technologies. The seminar provided valuable insights into AI, AR/VR, and industry trends, benefiting 15 faculty members and 112 students.

### **Faculty Achievements Report**

#### **Dr. Aradhana Chadha Sachdeva**

### **Conferences/Workshops/FDP/Seminar**

1. Organized a one-week Faculty Development Programme as a coordinator on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment," organized by S. S. N College in collaboration with MH-MMTTC from November 26 to December 2, 2024.
2. Attended the FDP on the "NEP 2020 Orientation and Sensitization Programme" under the Malaviya Mission Teacher Training Programme of UGC, University of Delhi (UGC-MMTTC) from December 3 to December 12, 2024.

#### **Dr. Mahendra Pal Singh**

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the Faculty Development Program on the 'NEP 2020 Orientation and Sensitization Programme' under the Malaviya Mission Teacher Training Programme of UGC, organized by the University of Delhi (UGC-MMTTC) from December 3 to December 12, 2024.

2. Presented a paper titled "An Evaluation of the Startup India Initiatives: Obstacles, Opportunities, and Their Impact on India's Economic Development" at the Innovation, Entrepreneurship, and Sustainable Development Vision 2047, organized by Kurukshetra University on November 26, 2024.

### **Mr. Pankaj Shah**

#### **Conferences/Workshops/FDP/Seminar**

1. Organized a seminar on "Financial Empowerment through Wealth Creation" on October 19, 2023, at Swami Shraddhanand College, University of Delhi.
2. Organized a seminar on "Career Counseling on Competitive Exams" on June 19, 2023, at Swami Shraddhanand College, University of Delhi.

### **Dr. Anoop Kumar**

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

1. "Human Resource Accounting Disclosure Practices in India: A Case Study of Hindustan Petroleum Corporation Limited (HPCL)," Educational Administration: Theory and Practice, 2024.
2. "Exploring the Socio-Economic Factors and Personality Traits of Entrepreneurs Enrolled in Himachal Pradesh Mukhyamantri Swavalamban Yojana (HPMMSY)," Journal of Informatics Education and Research, 2024.
3. "Linking Supply Chain Management with Its Contemporary Fields: A Theoretical Framework," European Economic Letters, 2024.
4. "Exploring Synergies between Supply Chain Management and Its Contemporary Fields", CAHIERS MAGELLANES-NS, Aug. 2024.
5. "Understanding The Interplay of Awareness, Participation & Satisfaction Towards Respondent's Perception of Various Amenities Offered by Shimla Municipal Corporation: Insights from Structural Equation Modeling", Library Progress International, Jul-Dec 2024.

#### **Conferences/Workshops/FDP/Seminar**

1. Participated in a two-week online Refresher Course on "Research Methodology" under the Malaviya Mission Teacher Training Scheme of UGC, organized by Hansraj College, University of Delhi (15th May – 30th May, 2024).
2. Attended a one-week Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment", organized by Swami Shraddhanand College, University of Delhi, in collaboration with MH-MMTTC, Hansraj College (26th Nov – 2nd Dec 2024).
3. Participated in a two-week Faculty Development Programme on "NEP 2020 Orientation & Sensitization Programme", conducted by the Malaviya Mission Teacher Training Centre (UGC-MMTTC), University of Delhi (3rd Dec – 12th Dec 2024).

## **Dr. Ashutosh Kumar Jha**

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

1. "Evaluation of Bitcoin Investment Viability in Mozambique: Opportunities and Risks in an Emerging Market," International Journal of Economics, Finance and Management Sciences (15th Oct 2024).

### **Conferences/Workshops/FDP/Seminar**

1. Attended the Malaviya Mission Teacher Training Programme (MMTTP) (Online) on NEP Orientation and Sensitization from 16th to 29th February 2024.
2. Participated in a two-day online workshop on Business Statistics using Spreadsheets, organized by Sri Aurobindo College, University of Delhi, from 29th to 30th July 2024.
3. Attended the NEP Orientation & Sensitization Programme organized by Swami Shraddhanand College & CPDHE, UGC-MMTTC, University of Delhi, from 3rd to 12th December 2024.
4. Presented the paper "A Study on the Impact of Online Market on Local Retail Outlets in India" at the National Conference, Shri U.P. Arts, Smt. M.G. Panchal Science & Shri V.L. Shah Commerce College, Pilvai, on February 12, 2024.
5. Presented the paper "India's Growing Role in the Economy of the Global South" at the National Seminar, Dr. Bhimrao Ambedkar Government College, Sri Ganganagar, on November 25, 2024.

## **Mr. Deepak**

### **Conferences/Workshops/FDP/Seminar**

1. Attended an online one-week FDP on "Transformative Pathways: AI and Emerging Trends in Teaching and Research" (24th June – 30th June 2024) organized by the School of Management, Avantika University, in association with the Research Foundation of India & RFI-Care.
2. Participated in an online training programme on "NEP 2020 Orientation & Sensitization Programme" (3rd July – 13th July 2024) under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
3. Participated in an online training programme on "NEP 2020 Orientation & Sensitization Programme" (18th September – 28th September 2024) under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC), organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with Shivaji College, University of Delhi.
4. Attended an online one-week FDP on "NEP Orientation and Sensitization Programme" (3rd December – 13th December 2024) organized by Swami Shraddhanand College, University of Delhi, in collaboration with CPDHE, DU.

## **Dr. Surabhi Singhal**

### **Conferences/Workshops/FDP/Seminar**

1. Attended the Faculty Development Programme on "NEP- Orientation and Sensitization Programme", organized by UGC-MMTTC, SRCC from 2nd July to 11th July 2024.
2. Participated in the Faculty Induction Programme (FIP), organized by CPDHE, University of Delhi from 23rd July to 20th August 2024.
3. Attended the Workshop on "Awareness Programme on Cooperation", organized by the National Cooperative Union of India on 30th August 2024.
4. Participated in the Short-Term Programme (STP) on "Gender Sensitization", organized by UGC-MMTTC, Goa University from 19th September to 25th September 2024.
5. Attended the Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment", organized by MMTTC-Hansraj and Swami Shraddhanand College from 26th November to 2nd December 2024.
6. Participated in the Faculty Development Programme on "NEP- Orientation and Sensitization Programme", organized by Delhi University CPDHE, UGC-MMTTC & Swami Shraddhanand College from 3rd December to 12th December 2024.
7. Attended the Short-Term Programme (STP) on "Business Analytics using R", organized by UGC-MMTTC, SRCC from 6th January to 11th January 2025.

## **Dr. Mansi Kapoor**

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

1. "Impact of Trade Show Marketing Activities on Customer Engagement: A B2B Perspective", Indian Journal of Marketing, Vol. 54, Issue 8, 2024 (Indexed in Scopus (Q3), ABDC Journal List (Rating: C), UGC-CARE Group II).
2. "Examining the Impact of Customer Engagement on Trade Show Performance: A B2B Perspective", Academy of Marketing Studies Journal, Vol. 28, Issue 6, 2024 (ABDC Journal List (Rating: B), ISSN (Online): 1528-2678).

### **Conferences/Workshops/FDP/Seminar**

1. Attended a two-week online Faculty Development Programme on "NEP Orientation and Sensitization Programme," organized by the Malaviya Mission Teacher Training Programme (MMTTP) from February 16 to 29, 2024.
2. Participated in a two-week online Faculty Development Programme on "NEP Orientation and Sensitization Programme," organized by CPDHE from December 3 to 12, 2024.

## **Dr. Laxman Ram Paliwal**

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

1. "Leveraging Industry 5.0 for Achieving SDGs: An Empirical Study on Feasibility, Human-Centered Approaches, and Implementation Barriers" (Scopus).
2. "PLS-SEM Analysis of the Impact of Website Quality on Repeat Visit Intentions of Online Buyers through TAM and Online Trust" (Scopus).



3. "A Study on Implementation of Human Resources for Crime Prevention with Reference to Motor Vehicle, Snatching, and Robbery in Delhi", International Journal of Advanced Research in Commerce, Management & Social Science (IJARCMSS).
4. "CSR Practices in India and Abroad", International Journal of Advanced Research in Commerce, Management & Social Science (IJARCMSS).

#### **Conferences/Workshops/FDP/Seminar**

1. Presented papers at the 75th All India Commerce Conference, organized by Pacific University and Guru Govind Dev University, Banswada, Rajasthan (18th–20th October 2024), titled "Digital Transformation in Commerce: A Catalyst for India's Growth by 2047" and "Leveraging Artificial Intelligence for Inclusive Growth: Navigating Opportunities and Addressing Challenges in India's Economic Transformation by 2047."
2. Presented papers at the 46th All India Accounting Conference and International Seminar on 'Accounting Education & Research,' organized by the Indian Accounting Association, South Bengal Branch, at Science City, Kolkata, India (23rd–24th November 2024), titled "Accounting Frauds: Impact on Investor Confidence" and "Emerging Trends in Accounting Research: Big Data, AI, and Blockchain."
3. Attended the FIP (online) organized by the New Delhi Institute of Management, New Delhi, in collaboration with UGC-MMTTC JNU, from May 20 – June 20, 2024.
4. Participated in the One-Week International Faculty Development Programme on "Research Methodology: Tools and Techniques", organized by Nirwan University Jaipur and INSPIRA Research Association Jaipur, from June 22–28, 2024.
5. Attended the One-Week Online Faculty Development Program on NEP Orientation & Sensitization, from December 3–12, 2024.

#### **Other Achievements**

1. Elected Executive Council Member of Indian Accounting Association (2025 – 2027).

#### **Mr. Ramesh Kumar**

##### **Conferences/Workshops/FDP/Seminar**

1. Served as a resource person for the workshop on "Financial Literacy: An Investment Awareness" at Vijayanagar College, Hospet, Karnataka, on 15th July 2024.
2. Organized a Mental Health Awareness Campaign for Students on 5th May 2024.

#### **Dr. Aishvarya Bansal**

##### **Conferences/Workshops/FDP/Seminar**

1. Attended a 20-day Certificate Course on "Shrimad Bhagavad Gita: Enlightenment and Relevance", organized by Ramanujan College under the aegis of the Ministry of Education, PMMMNMTT (22nd December 2023 – 10th January 2024) and secured Grade A.
2. Participated in a Two-week Inter-Disciplinary Refresher Course on "Managing Online Classes & Co-creating MOOCs", organized by Ramanujan College (7th – 21st January 2024) and secured Grade A.

3. Attended a One-week Faculty Development Programme on "Proactive Governance for Viksit Bharat@2047", organized by Shyam Lal College, University of Delhi, in collaboration with Malaviya Mission Teacher Training Centre (19th – 25th January 2024).
4. Attended a Four-week Faculty Induction/Orientation Programme on "Faculty in Universities/Colleges/Institutes of Higher Education", organized by Ramanujan College (22nd January – 20th February 2024) and secured Grade A+.
5. Presented a research paper titled "Navigating Consumer Behavior in Viksit Bharat: Insights from Digital and Hybrid Business Models" at the 9th Annual International Conference, Delhi School of Economics (13th – 14th March 2024).
6. Participated in a Two-week Interdisciplinary Refresher Course on "Advanced Research Methodology", organized by Ramanujan College (23rd March – 5th April 2024) and secured a Grade A+.
7. Attended the "NEP 2020: Orientation and Sensitization Programme", organized by CPDHE, University of Delhi (3rd – 12th December 2024).

### **Ms. Priya Harjai**

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

1. Media Sentiment and Its Role in Shaping IPO Performance, published in FIIB Business Review, Sept 2024.

#### **Conferences/Workshops/FDP/Seminar**

1. Attended a one-week Faculty Development Program on "NEP 2020 Orientation & Sensitization Programme," organized by Swami Shraddhanand College, University of Delhi, in collaboration with CPDHE, UGC-MMTTC, University of Delhi, from December 3 to December 12, 2024.
2. Participated in a one-week Short-Term Program (STP) on "Business Analytics Using 'R'," organized by Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce, from January 6 to January 11, 2025.

### **Dr. Priyanka Bhardwaj**

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

1. Co-authored "Business Organization and Management", published by Sodh Sagar International Publication (ISBN: 978-81-977801-4-1).

#### **Conferences/Workshops/FDP/Seminar**

1. Attended the online "NEP Orientation & Sensitization Programme", organized by CPDHE, UGC-MMTTC, University of Delhi, from December 3 to December 12, 2024.
2. Participated in a two-day online workshop on "Business Statistics using Spreadsheets", organized by Sri Aurobindo College, University of Delhi, on July 29–30, 2024.

## **Ms. Gayatri Meena**

### **Conferences/Workshops/FDP/Seminar**

1. Attended the Faculty Induction Programme (FIP) organized by Bhagat Phool Singh Mahila Vishwavidyalaya from November 18 to December 17, 2024 (Online).
2. Participated in the FDP on NEP Orientation and Sensitization Programme organized by MMTTP from September 17 to September 27, 2024 (Online).
3. Attended the Refresher Course (RC) in Commerce and Management (Interdisciplinary) organized by MMTTP from July 1 to July 13, 2024 (Online).

## **Mr. Riyaz Ali**

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

1. "Role of Nutrition in Human Development: An Empirical Study in the Indian Context," published in Shodhdkosh: Journal of Visual and Performing Arts, July-Dec 2023(4), 1074-1079, ISSN (Online): 2582-7472.
2. Published book titled: "Money and Banking," ISBN: 978-81-983551-9-5.

## **Ms. Sakshi Agrawal**

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

1. "Voluntary Disclosure Practices: Comparative Study of Maharatna & Navratna Companies," Third Concept, April 2024, ISSN: 0970-7247.
2. "Exploring the Emerging Areas of Corporate Disclosures: A Bibliometric Analysis," International Journal of Management, Economics and Commerce, Oct 2024, ISSN: 2584-2609.

### **Conferences/Workshops/FDP/Seminar**

1. Attended a Two-week Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi (1st – 14th February 2024).
2. Participated in a Two-day Workshop on "Business Statistics using Spreadsheets" organized by Sri Aurobindo College, University of Delhi (29th – 30th July 2024).
3. Attended a One-week Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment" organized by Swami Shraddhanand College, University of Delhi, in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi (Knowledge Partner: The Art of Living) (26th November – 2nd December 2024).
4. Attended a One-week Faculty Development Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Swami Shraddhanand College, University of Delhi, in collaboration with CPDHE, UGC-MMTTC, University of Delhi (3rd – 12th December 2024).

5. Participated in a Two-day Workshop on "Business Analytics" conducted by the Department of Commerce, Shivaji College, University of Delhi (10th – 11th December 2024).
6. Attended a Short-term Training Programme on "Business Analytics with R" conducted by MMTTC-SRCC, University of Delhi (6th – 11th January 2025).
7. Presented a research paper titled "Exploring the Emerging Areas of Corporate Disclosures: A Bibliometric Analysis" at the International Conference on समृद्ध भारत: A Journey Towards the Third Largest Economy, organized by the Department of Commerce, Shaheed Bhagat Singh Evening College, University of Delhi (22nd February 2024).

### **Mr. Manish Kumar Dubey**

#### **Conferences/Workshops/FDP/Seminar**

1. Participated in the NEP Orientation Programme organized by CPDHE and SSNC from December 3 to December 12, 2024.
2. Attended the Faculty Development Program on Business Analytics organized by Sri Ram College of Commerce from January 6 to January 11, 2025.

### **Mr. Vikram**

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

1. "A Situation of Migrant Workers in Covid-19 with Special Reference to Delhi NCR," published in Shodh Sudha (Hansraj College).
2. "A Comparative Study of Ola and Uber Services After Covid-19 with Special Reference to Delhi," published in the International Journal of Scientific Research in Engineering and Management (IJSREM).
3. "Opportunities and Threats for Bike Sharing Companies After Covid-19 with Special Reference to Rapido in India," published in International Journal of Advances in Engineering and Management.

#### **Conferences/Workshops/FDP/Seminar**

1. Attended the NEP 2020 Orientation & Sensitization Programme (Programme Code: MMC-138-2024-AUG-A-02315) under the Malaviya Mission Teacher Training Programme (MMTTP) of the Ministry of Education, Government of India, organized by Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC) from 5th August to 14th August 2024.
2. Participated in a one-week interdisciplinary Faculty Development Programme on "Environmental Sustainability & Disaster Risk Reduction" from 4th March to 9th March 2024, jointly organized by NIDM, SED India, and SSN DU in collaboration with MH-MMTTC.

## **Dr. Samir**

### **Conferences/Workshops/FDP/Seminar**

1. Attended a one-week Faculty Development Program on "NEP Orientation & Sensitization Programme," organized by Swami Shraddhanand College, University of Delhi, in collaboration with the Centre for Professional Development in Higher Education (CPDHE), UGC Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi (December 3–12, 2024).
2. Participated in a two-week Refresher Course in Business Studies (Commerce, Economics, Management & Tourism), organized by MMTTC, Guru Jambheshwar University of Science & Technology, Hisar, Haryana (June 24 – July 6, 2024).
3. Presented a paper titled "Ahilya Bai Holkar: An Epitome of Governance and Social Resurrection" *at the National Conference on Leadership and Legacy: The Visionary Administration of Ahilya Bai Holkar as a Model for Women's Empowerment*, organized by Zakir Husain Delhi College, University of Delhi (January 22, 2025).

## **Dr. Chanchal**

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

1. Edited Chapter in Book: Title: "The Impact of Social Media on Green Marketing. For the book "Viksit Bharat@ 2047: Transformative Role of Commerce, Management, and Technology."

### **Conferences/Workshops/FDP/Seminar**

1. Served as a member of the Organizing Committee for the one-week Faculty Development Program on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment," organized by SSN College, DU, in collaboration with MMTTC Hansraj College, DU (November 26 – December 2, 2024).
2. Attended a one-week Faculty Development Program on "NEP Orientation and Sensitization Programme," organized by SSN College, DU, in collaboration with CPDHE, DU (December 3 – December 12, 2024).

### **Other Achievements**

1. Dr. Chanchal was awarded a PhD in Commerce from Jayoti Vidyapeeth Women's University, Jaipur, in April 2024 for her thesis titled "An Assessment of Green Marketing Tools for Increasing the Consumption Pattern of Green Products among the Young Generation at Delhi NCR," under the supervision of Prof. Mini Amit Arrawatia.
2. October is observed as Breast Cancer Awareness Month globally. As Convenor, organized a Breast Cancer Awareness Programme (Oct 8, 2024) and a Health Screening Camp (Oct 15, 2024) in collaboration with Rajiv Gandhi Cancer Institute and Research Centre. The camp provided free screenings, PAP smear tests, and health checkups. Also organized a Poster Making Competition (Oct 9, 2024) to engage students creatively.



## **Ms. Purva Mittal**

### **Conferences/Workshops/FDP/Seminar**

1. Attended a one-week Faculty Development Program on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment" (26th November – 2nd December 2024), organized by Swami Shraddhanand College, University of Delhi, in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi. Knowledge Partner: The Art of Living.
2. Attended a one-week Faculty Development Program on "NEP 2020 Orientation & Sensitization Programme" (3rd December – 12th December 2024), organized by Swami Shraddhanand College, University of Delhi, in collaboration with CPDHE, UGC-MMTTC, University of Delhi.
3. Presented a paper titled "Political and Policy Apathy Towards People with Progressive Disabilities in India" at the National Human Rights Commission Panel (4th October 2024).
4. Presented a paper at the Annual CSO Strategy Meeting on Access to Medicines for the Rare Disease Community, held at the Institute for Studies in Industrial Development (ISID), Vasant Kunj, New Delhi (6th – 7th December 2024).

### **Other Achievements**

1. Invited as a Special Guest by the National Human Rights Commission (NHRC) for the Core Group on Disabilities to discuss "Mapping & Inclusivity from the Lens of Skill Development and Employability Avenues of Persons with Disabilities in India" on March 20, 2024.
2. Invited as a Subject Matter Expert to train over 80 interns at the National Human Rights Commission on December 23, 2024.

## **Dr. Raja Bhoj Sharma**

### **Conferences/Workshops/FDP/Seminar**

1. Attended FDP on "NEP 2020 Orientation and Sensitization Programme" under the Malaviya Mission Teacher Training Programme of UGC, University of Delhi (UGC-MMTTC) from December 3 to December 12, 2024.

## **Dr. Rekha Gupta**

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

1. "Revitalizing Forensic Accounting: An Exploratory Study on Mitigating Financial Risk Using Data Analytics," published in International Journal of Experimental Research and Review, Vol. 41(Spl.), July 2024, ISSN: 2455-4855 (Online), pp. 227-238.

### **Conferences/Workshops/FDP/Seminar**

1. Presented a research paper titled "Ahilya Bai Holkar: A Model of Transformational Leadership in 18th Century India" at the National Conference on Leadership and

Legacy: The Visionary Administration of Ahilya Bai Holkar as a Model for Women's Empowerment, organized by Zakir Husain Delhi College, University of Delhi, on January 22, 2025.

### **Ms. Ritu**

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

1. "A Review of the Impact of Micro, Small, and Medium Enterprises (MSME) in Employment Generation in India," published in IJRAR - International Journal of Research and Analytical Reviews (IJRAR), Vol. 11, Issue 2, May 2024, E-ISSN: 2348-1269, P-ISSN: 2349-5138, pp. 573-580.
2. Published book titled "Business Organization and Management," co-authored with Dr. Priyanka and Ms. Nitika, published by Sodh Sagar International Publication (ISBN: 978-81-977801-4-1), providing valuable academic insights into business management.

#### **Conferences/Workshops/FDP/Seminar**

1. Presented a paper titled "The Role of Influencer Marketing in the Success of Beauty Startups: Analyzing Its Impact on Brand Growth, Consumer Trust, and Purchase Decisions" at the Two-day International Conference on Global Horizons: Advancing NEP 2020, International Higher Studies, organized by Government College Kharkhara, Rewari, in collaboration with G.C.G. Sector-52, Gurugram, and G.C., Rithoj, Gurugram (January 31 – February 1, 2025).
2. Presented a paper titled "Empowering Educators: Teacher Training as the Foundation of the New Education Policy" at the One-day Multidisciplinary National Seminar (Hybrid Mode) on NEP 2020: Relevance, Opportunities, and Challenges, organized by Tau Devi Lal Government College for Women, Murthal, Sonapat, Haryana (January 18, 2025).
3. Presented a paper titled "Influencer Marketing Dynamics: Unveiling Its Influence on Consumer Purchasing Behavior" at the Two-day National Conference on "Nurturing Startup and Entrepreneurial Culture in Viksit Bharat@2047: Conquering Challenges and Embracing Opportunities", organized by PGDAV College (Evening), University of Delhi (March 8–9, 2024).
4. Attended the NEP Orientation & Sensitization Programme, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi (December 3–12, 2024).

### **Ms. Mansi Babbar**

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

1. Edited Book titled "Emerging Digitalization Trends in Business and Management: A Roadmap to Industry 5.0," published online in February 2025 by Apple Academic Press and Taylor and Francis Group, ISBN: 9781003503354.
2. Authored Book titled "Human Resource Management," published by Scholar Tech Press in January 2025 for University of Delhi, ISBN: 9789391720872.
3. Published Research Paper: "Industry 5.0 and Sustainable Supply Chain Management (SSCM)."
4. Published Research Paper titled "Digitization in Analysis of Cognitive Abilities in Entrepreneurial Opportunity Recognition."

### **Conferences/Workshops/FDP/Seminar**

1. Attended a Short-Term Course on "Information and Communication Technology" from January 16–22, 2025, organized by Malaviya Mission Teacher Training Centre, Mizoram University.
2. Participated in the Faculty Development Program on the "NEP 2020 Orientation & Sensitization Programme" from February 20–29, 2024.
3. Attended the Faculty Development Program on "NEP Orientation and Sensitization Programme" from December 3–12, 2024, organized by CPDHE, University of Delhi.

### **Other Achievements**

1. Served as Session Chair for the Two-Day International Conference organized by the Center for Management Studies, Bengaluru (13th–14th December 2024).
2. Invited as a Resource Person for the "CV Building Workshop" at Swami Shraddhanand College, University of Delhi (4th October 2024).
3. Organized an industrial visit for B.Com. (Hons.) and B.Com. Students to the Coca-Cola Happiness Factory, Greater Noida (30th April 2024).
4. Delivered a session as a Resource Person on "Young Entrepreneur" at Kathir College of Arts and Science, Coimbatore.

### **Dr. Rakesh Kumar**

#### **Conferences/Workshops/FDP/Seminar**

1. Attended a two-week Faculty Development Programme on "NEP 2020 Orientation & Sensitization Programme," conducted by the Malaviya Mission Teacher Training Centre (UGC-MMTTC), Himachal Pradesh University, Shimla (3rd July – 11th July 2024).
2. Participated in a One-Day National E-Workshop on "AI Tools for Research," conducted by the Department of Evening Studies, Himachal Pradesh University, Shimla (27th Nov 2024).
3. Attended a one-week Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment," organized by Swami Shraddhanand College, University of Delhi, in collaboration with MH-MMTTC, Hansraj College (26th Nov – 2nd Dec 2024).

## **DEPARTMENT OF COMPUTER SCIENCE**

### **Faculty Achievements Report**

#### **Prof. Meera Sharma**

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

1. Presented paper titled "A Feature Selection Approach for Different Programming Constructs Using Isotropic and Anisotropic Generalized Regression Neural Network" at the International Conference on Recent Innovations in Computing, held on August 22–23, 2024, at Central University of Jammu & Kashmir (Springer).

2. Presented paper titled "An Insight into Entropy-Based Bug Priority Assessment and Its Relevance in a Cross-Project Context" at the International Conference on Recent Innovations in Computing, held on August 22–23, 2024, at Central University of Jammu & Kashmir (Springer).
3. Presented paper titled "Software Defect Classification Using Deep Learning Models" at the International Conference on Recent Innovations in Computing, held on August 22–23, 2024, at Central University of Jammu & Kashmir (Springer).
4. Participated in One-Week Online NEP Orientation & Sensitization Programme from December 3–12, 2024, organized by Swami Shraddhanand College, University of Delhi, in collaboration with the Centre for Professional Development in Higher Education (CPDHE), UGC Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi.

**Ms. Akanksha Gupta**

**Conference/Workshop/FDP/Seminar**

1. Presented a paper titled "Optimizing Latency, Accuracy, and Energy to Empower Internet of Things Applications" at the IEEE International Conference on Intelligent Systems and Advanced Applications (ICISAA-2024), organized by Dr. D.Y. Patil Institute of Technology, Pune, on October 25–26, 2024.
2. Served as a member of the organizing committee for the Faculty Development Programme on NEP 2020 Orientation and Sensitization, conducted from December 3–12, 2024, organized by Swami Shraddhanand College, University of Delhi, and CPDHE, UGC MMTTC.
3. Served as a member of the organizing committee for the International Webinar on 'Developing Genetic Resources for Red Snapper,' organized by the Department of Zoology, Swami Shraddhanand College, on November 5, 2024.
4. Completed the NEP Orientation and Sensitization Programme, organized by Ramanujan College, University of Delhi, in collaboration with UGC MMTTC, from August 5–14, 2024.
5. Completed a one-week Faculty Development Programme on "AI in Education," conducted from March 29 – April 4, 2024, organized by Ramanujan College, University of Delhi, in collaboration with SGGSCC, University of Delhi.

**Ms. Mehak**

**Conference/Workshop/FDP/Seminar**

1. Participated in the Faculty Development Programme on "NEP 2020 Orientation and Sensitization" held from 3rd December to 12th December 2024, organized by Swami Shraddhanand College, University of Delhi.
2. Served as a Member of the Organizing Committee for the Faculty Development Programme on "NEP 2020 Orientation and Sensitization", conducted in the college from 3rd December to 12th December 2024.
3. Organized a one-day inaugural event of the Ambedkar Study Circle on "Vyakhyaan: Bharat ke Vikas me Babasaheb ka Yogdaan", held on 2nd May 2024 at the college.

**Dr. Shveta Kundra Bhatia**

**Conference/Workshop/FDP/Seminar**

1. Attended a one-week online NEP Orientation and Sensitization Programme from December 3, 2024, to December 12, 2024, organized by Swami Shraddhanand College, University of Delhi, in collaboration with the Centre for Professional Development in Higher Education (CPDHE), UGC Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi.

**DEPARTMENT OF ECONOMICS**

**Faculty Achievements Report**

**Dr. Rachana Singh**

**Research Articles/Book chapters**

1. Published a paper on the topic "Study of Digital payments revolutionising commerce and economic systems" in International Journal for research publication and seminar, ISSN: 2278- 6848, Jan 25 volume no- 16, issue-01, IF 9.1.

**Conferences/Workshops/FDP/Seminar**

1. Completed a refresher course from 1st March to 14th March 2024 on the "NEP 2020 Orientation and Sanitization Program" organized by MH-MMTTC, Hansraj College, University of Delhi.
2. Completed an orientation program from 27th March to 23rd April 2024 under the Faculty Induction Programme organized by Ramanujan College.
3. Participated in a two-week refresher course on "Advanced Research Methodology" organized by the Teaching Learning Centre, Ramanujan College, University of Delhi, under the Ministry of Education-sponsored Malviya Mission Teacher Training Program from 25th April to 9th May 2024.
4. Participated in a one-week Faculty Development Program from 26th November to 2nd December 2024 on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment" organized by Swami Shraddhanand College and Hansraj College, University of Delhi.
5. Participated in a one-week FDP from 3rd December to 12th December 2024 on "NEP" organized by the Centre for Professional Development in Higher Education (UGC-MMTTC).
6. Served as an organizing team member for a one-week online FDP on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment", organized by Swami Shraddhanand College and Hansraj College, University of Delhi.
7. Served as Co-Convener for the event "AVGC: Empower Your Creative Journey", organized by the Department of Commerce, Swami Shraddhanand College, on 14th November 2024.

## **Dr. Anjali Saini**

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

1. "Bank Ownership Dynamics: Unravelling the Impact on Credit Growth through Bank-Specific Variables" in *Prajnan*, Vol. LIII, No. 2, 2024-25.

### **Conferences/Workshops/FDP/Seminar**

1. Attended a One-Week Faculty Development Programme on "NEP-Orientation and Sensitization Programme" from 3rd December 2024 to 12th December 2024, organized by Delhi University CPDHE-UGC-MMTTC and Swami Shraddhanand College.
2. Attended a One-Week Faculty Development Programme on "Data, Dialogue, and Discovery: Quantitative Approaches in Social Sciences" from 20th January 2025 to 24th January 2025, organized by VIT-AP School of Social Sciences and Humanities (VISH) in association with The Indian Econometric Society (TIES).

## **DEPARTMENT OF ENGLISH**

### **Faculty Achievements Report**

#### **Prof. Kuhu Sharma Chanana**

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

1. "Deconstructing Homonormativity through Necrophilia in R. Raj Rao's *The Gang Rape*" in *Literature & Aesthetics* (Sydney University, Scopus Indexed), Vol.34, No.2, 2024, pp. 57-67. [ISSN: 2200-0437].
2. "Speaking the 'Unspeakable': The Radical Potential of Hijra Lingo" in *Literary Voice* (Scopus indexed), Vol. 1, No.23, 2024, pp.307-315. [ISSN: 2277-4521].
3. "Overlapping of Transphobia and Transliberation in Mainstream Transgender Hindi Cinema: *Chandigarh Kare Aashique*" in *Indian Literature*: (CARE listed) Sahitya Akademi, No. 341, 2024, pp.163-175. [ISSN: 19580-4].

### **Conferences/Workshops/FDP/Seminar**

1. Delivered a talk at IGNOU on "Discussion on Gender" on July 8, 2024.
2. Delivered a talk at Kanpur University on "An Overview of Indian Queer Studies" on November 22, 2024.
3. Presented a paper entitled "Radical Presentation of Transgender Parenthood and Indian Media Representation: Taali" at the international conference conducted by the Department of English, Chandigarh University, and the University of Alcalá, Spain, on September 14, 2024.



## **Prof. Saroj Bala**

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

1. Translated the book from Hindi, *Dai* (written by Dr. Tekchand), New Delhi: Vani Publication, 2007, ISBN: 978-93-5229-600-20, to English. Published by Noida: SLC Publishers, 2024, ISBN: 978-81-974209-3-1.

## **Dr Bijay Kumar Padhan**

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

1. “Sarala Das’s Ramayana: A Critical Exploration of its Role in Odia Heritage and Literature” in the edited book titled *Modern Reflections on Indian Scriptures* by Dr. Poonam Choudhary and Dr. Durgesh Kumari (ISBN 978-8-19-756911-1).
2. “Literary Legacy of Mahima Dharma: Exploring Spiritual Mysticism and Social Transformation in Odia Writings” in the edited book titled *Exploring the Intersection of Bhakti and Indian Knowledge System: A Literary Analysis* by Dr. K. Dhanabalakrishnan and Dr. S. Sundaralingam (ISBN 978-81-981681-0-8).
3. Traditional Dynamics in Performative Action: Examining the Impact of Veda, Vijnān, Sanskrit, and the Socio-Cultural Ethos in the Performance of Dandanāta in Odisha,” co-authored with Dr. Manjusha Kaushik, in the *Gurukula Patrika* (UGC-CARE) in January-March 2024 (ISSN 0976-8017).

### **Conferences/Workshops/FDP/Seminar**

1. Presented a research paper titled “Literary Contributions of Sambalpuri Writers to Nationalist Movements in Odisha: A Critical Exploration” at a two-day multidisciplinary national seminar, Embracing National Identity: The Enriching Influence of Language, Literature, and Culture, organized by the Department of English, Harsh Vidya Mandir (P.G.) College, Raisi, Haridwar, Uttarakhand, in collaboration with the Indian Council of Social Science and Research, on 28–29 November 2024.
2. Presented a research paper titled “The Aesthetics of Language: Koshali-Sambalpuri Dialect and the Expression of Human Values in Haldhar Nag’s Poetry” at a two-day international seminar, Stories Matter: (Re)-thinking Narratives, Aesthetics, and Human Values, organized by the Department of English, Banaras Hindu University, Varanasi, on 6–7 December 2024.
3. Presented a research paper titled “From the Margins to the Stage: A Socio-cultural Perspective of Women's Participation in Dandanāta Performances in Western Odishā” at a two-day national seminar, Deciphering Indian Folk Heritage: Revisiting the Past & Reevaluating the Present to Rethink the Future, organized by the Department of English, Dnyanprassarak Mandal's College and Research Centre, Assagao, Goa, in collaboration with the Directorate of Higher Education, Government of Goa; Indira Gandhi Centre of Arts, New Delhi; and Centre for Folklore Studies and Research, Kolkata, on 10–11 January 2025.
4. Chaired a technical session on 7 December 2024 at the two-day international seminar, Stories Matter: (Re)-thinking Narratives, Aesthetics, and Human Values, organized by the Department of English, Banaras Hindu University, Varanasi.

## **Other Achievements**

1. Awarded Doctor of Philosophy (Ph.D.) in English by Gurukula Kangri Vishwavidyalaya, Haridwar, Uttarakhand, on 20th January 2025.

## **Dr. Chetna Sharma**

### **Conferences/Workshops/FDP/Seminar**

1. Attended One Week Online Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment" from 26th November to 2nd December 2024, organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malviya Mission Teacher Training Centre (MM-MMTTC), Hansraj College, University of Delhi.
2. Attended One Week Online Faculty Development Programme on "NEP 2020 orientation & sensitization programme" from 3rd December to 12th December 2024, under the Malviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission, organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi.

## **Dr. Vipin Kumar**

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

1. Edited a book titled "The Creative World of Nandini Sahu" published by Authors Press, New Delhi (ISBN 978-93-6095-384-3) in 2024.

### **Conferences/Workshops/FDP/Seminar**

1. Attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission, organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, from 3rd December 2024 to 12th December 2024.
2. Participated in the Faculty Development Programme "Indian Knowledge Systems: An Introduction", organized by GNVS Institute of Management, Mumbai, in collaboration with Nucleus of Learning and Development, from 6th to 11th January 2025.

## **Mr. Deepak Hathwala**

### **Conferences/Workshops/FDP/Seminar**

1. Completed a refresher course on "Research Methodology and Academic Writing" organized by Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat, Haryana, from November 4, 2024, to November 16, 2024.
2. Attended a Faculty Development Programme on NEP Orientation & Sensitization Programme (online) from December 3, 2024, to December 12, 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi.

3. Presented a paper titled “The Theory of Peace Propounded by Shri Krishna in Bhagavad Gita” in शिक्षा महाकुंभ 2.0 - 2024 International Conference on ‘Indian Education System for Global Development’ organized by the Department of Higher Education (DHE) and Kurukshetra University on December 16-17, 2024.

## **DEPARTMENT OF ENVIRONMENTAL STUDIES**

### **Department Achievements Report**

1. The department organized a lecture on "Vaccine Technology – Transforming Bharat into a Vaccine Super Power" to commemorate Immunology Day on April 29, 2024.
2. The department celebrated Earth Day on April 22, 2024, by organizing various competitions to promote environmental awareness.
3. In collaboration with the Har Ghar Dhyam Committee, the Student Alumni Society, and the Art of Living, the department organized a plantation drive and celebrated Independence Day on August 14, 2024.
4. The department, in collaboration with the Eco Club, conducted an awareness drive and a talk on "Water for All" on October 4, 2024, to mark World Rivers Day and Swachh Bharat Abhiyan.

### **Faculty Achievement Report**

#### **Dr. Abhishek Chandra**

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

1. J. Dinakaran, Abhishek Chandra, KP. Chamoli, and K. S. Rao, 2024. Evaluation of Organic Manure Amendments on Soil Carbon Saturation Deficit in a Rainfed Agriculture System of Himalaya, India, Communications in Soil Science and Plant Analysis, Vol 55, 3204-3220 <https://doi.org/10.1080/00103624.2024.2385597>
2. Vikrant Singh Rao, Neha Yadav, Shibaji Baghar, Abhishek Chandra, K. S. Rao, 2024, Climate Smart Framework for Environmental Sustainability, <https://doi.org/10.70497/B978-81-975795-5-4-01>
3. 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.
4. 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.
5. Chandra, A., Chaturvedi, S., Rajasekaran, C., Rao, K.S., 2024. Climate Resilience: Challenges and Opportunities in Environmental Management, First Edition: 2024 ISBN: 978-81-975795-5-4 © Society for Environment and Development (SED India)

### **Conferences/Workshops/FDP/Seminar**

1. Attended a One-Week Online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment” organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with Swami Shraddhanand College, University of Delhi, from November 26 to December 2, 2024.
2. Participated in the Online NEP Orientation & Sensitization Programme conducted from December 3 to December 12, 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi, Delhi - 110007.
3. Attended the National Workshop on "Urban Heat Island & Spreading Awareness on Emerging Challenges of Air Pollution and Climate Change on Human Health in Urban Ecosystem" on August 5-6, 2024, conducted by the Department of Botany, University of Delhi, Delhi - 110007.

### **Dr. Neetu Sharma**

### **Conferences/Workshops/FDP/Seminar**

1. Attended a two-week online UGC-sponsored Refresher Course in Environmental Studies and Eco-centric Development (IDC) from August 27, 2024, to September 9, 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi, Delhi - 110 007.
2. Participated in a one-week online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment,” organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with Swami Shraddhanand College, University of Delhi, from November 26 to December 2, 2024.
3. Attended an online NEP Orientation & Sensitization Programme conducted from December 3, 2024, to December 12, 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi, Delhi - 110 007.

### **Dr. Rohit Kumar Choudhary**

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

1. Attended a One-Week Interdisciplinary Faculty Development Program on "Environmental Sustainability and Disaster Risk Reduction," jointly organized by the National Institute of Disaster Management (NIDM), New Delhi, the 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 on March 4-9, 2024.
2. Participated in the National Workshop on "Urban Heat Island & Spreading Awareness on Emerging Challenges of Air Pollution and Climate Change on Human Health in Urban Ecosystem," held on August 5-6, 2024, at the Department of Botany, University of Delhi, Delhi-110007.

## Other Achievements

1. He has been awarded a Ph.D. for his thesis titled "Environmental Heat Stress Vulnerability in India." The thesis was submitted to the Centre for Atmospheric Sciences, IIT Delhi, and the viva was conducted on December 23, 2024.

## DEPARTMENT OF GEOGRAPHY

### Department Achievements Report

1. The Department of Geography organized two lecture sessions featuring eminent speakers. Dr. Smita, Assistant Professor at Amity Institute of Social Science, Amity University, Noida, gave a lecture on “Re-Envisioning the Climatic Change Scenario in Ladakh: Transforming New Avenues.” Additionally, Dr. Atul Saini, Assistant Professor, Department of Geography, Hemvati Nandan Bahuguna Garhwal University, discussed “Monsoon Pattern and Climate Change.” The seminar was held on 18th September 2024.
2. The department arranged an educational trip to provide students with first-hand exposure to research and academic fieldwork. Fifty B.A. (Hons) Geography students from the fifth semester participated in the field visit as part of the Research Methodology and fieldwork paper under the guidance and supervision of Prof. Preeti Sachar, Mr. Sunil, and Dr. Bhardwaj from the administration department. The tour, conducted from 30th September to 6th October 2024, included visits to Manali, Jispa, and Kasol as per the NEP curriculum.

Educational Tour		
 Kasol	 Jispa	 Manali
Department Seminar		
		



## **Faculty Achievements Report**

**Prof. Daljit Singh**

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

1. "Occupational Specialisation of Labour Force in Class One Cities of India" in UGC-LISTED Journal, Annals of the National Association of Geographers, India (2022) <https://ugccare.unipune.ac.in/Apps1/User/WebA/ViewDetails?JournalId=101012665&flag=Searchhttps://doi.org/10.32381/ATNAGI>
2. Identification of Multipurpose Greenway Networks for Ecological Resilience Using Geospatial Technology: Case Study of South Delhi District in India, as Corresponding author in Scopus indexed journal - Research in Ecology, Vol 6 Issue 04 (2024). <https://journals.bilpubgroup.com/index.php/re/index>

### **Conferences/Workshops/FDP/Seminar**

1. Presented an invited lecture on Applications of GIS in Geographical Research at the Department of Geography, University of Rajasthan, on 06/01/2023.
2. Delivered a lecture on शोध संरचना, शोध प्रक्रिया के चरण और नवीन तकनीक का प्रयोग during a one-day national seminar, राष्ट्रीय शिक्षा नीति 2020: शोध कौशल और नवाचार, organized by the Department of Geography, Government College, Mahidpur, Ujjain, Madhya Pradesh, on 21/12/2024.

### **Other Achievements**

1. Member of M.Sc. Geo-informatics Expert Committee Meeting held to discuss the admission eligibility criteria for the M.Sc. Geo-informatics program at IGNOU.
2. Organized an academic field trip to NIDM, Rohini, on 26/09/2023.
3. Developed one unit of self-learning materials (SLM) titled MGY-011 Geo-environmental Applications of Geo-informatics for the M.Sc. Geo-informatics program at IGNOU (2023-2024).

**Prof. Preeti Sachar**

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

1. Kumar, P., Kumar, M., Sharma, S., Kumar, K., Sachar, P., & Mishra, A. K. (2024). 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 (pp. 171-183). Cham: Springer International Publishing. [https://doi.org/10.1007/978-3-031-67303-0\\_11](https://doi.org/10.1007/978-3-031-67303-0_11).
2. Sachar, P., Yadav, A., & Jakhar, R. (2024). Delhi Air Quality Dilemma: A Review of Environmental and Health Impacts. Ajasra ISSN 2278-3741, 13(2), 977-990.

### **Conferences/Workshops/FDP/Seminar**

1. Presented a paper on Artificial Intelligence in the Green Energy Sector for Sustainable Development of Our Common Future in Special Reference to Concept and Model Designing at "Envisaging Bharat as Voice of Global South: Revisiting COP28 (पृष्ठ 10-11)



रकति रतकि:),” organized in collaboration with ICSSR by Indraprastha College for Women, University of Delhi, from August 27-28.

### **Prof. Ushvinder Kaur**

#### **Conferences/Workshops/FDP/Seminar**

1. Keynote Speaker in the Technical Session of the International Conference on “Urban Development Missions, Restructuring of Spaces and Emergence of New Urbanism” organized by the Department of Geography, Shaheed Bhagat Singh College, University of Delhi, on November 15-16, 2024.
2. Participated in an online Faculty Development Programme on ‘NEP Orientation & Sensitization Programme’ conducted from December 3-12, 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi.
3. Organized a lecture on Bal Veer Diwas on 27th December 2024 at Swami Shradhanand College, University of Delhi, to honor the sacrifice of the Sahibzades, the four sons of Guru Gobind Singh, recognizing their bravery and the immense contribution of the Sikh tradition in protecting the nation's honor.

#### **Other Achievements**

1. Two video modules were contributed to the SWAYAM MOOC course on Geography of Health and Wellbeing, titled "Water Pollution and Its Impact on Health" and "Waste Disposal, Sanitation, and Its Impact on Health."

### **Prof. Anjali Yadav**

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

1. Sachar, P., Yadav, A., & Jakhar, R. (2024). Delhi Air Quality Dilemma: A Review of Environmental and Health Impacts. Ajasra ISSN 2278-3741, 13(2), 977-990.

#### **Conferences/Workshops/FDP/Seminar**

1. Presented a paper on "Artificial Intelligence in the Green Energy Sector for Sustainable Development of Our Common Future in Special Reference to Concept and Model Designing" at the conference Envisaging Bharat as Voice of Global South: Revisiting COP28 (पकृ ति: रकति रतकि:), organized in collaboration with ICSSR by Indraprastha College for Women, University of Delhi, from 27th–28th August 2024.

### **Dr. Avijit Mahala**

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

1. Pandey, A.; Mahala, A. (2024) 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. (2024) An Appraisal of Soil Erosion in Dehradun Valley. JSR (BHU), 66(5), DOI: 10.37398/JSR.2022.660502

### **Conferences/Workshops/FDP/Seminar**

1. Organized one Faculty Development Program jointly with Hansraj College and UGC-MMMTTC as a Co-Ordinator from 4th March to 9th March 2024.
2. Organized one Faculty Development Program jointly with CPDHE and UGC-MMMTTC from 3rd December to 12th December 2024, as a Convenor.

### **Other Achievements**

1. Completed an IMPRESS project titled Swachh Bharat, funded by ICSSR, as Director for the year 2024–25 (F. No. 203/CRP-2023-1782/SBA/SCD).
2. Secured funding for a Special Call Project, Vision Vikshit Bharat@2024, from ICSSR as Principal Investigator (PI) (F. No. 118/VVB@2047/2024-4130/ISD-A/SCD).
3. Recognized among the top two percent of researchers in the field of Geography for the year 2024–25, as per the Clarivate-Elsevier Indexing Researcher's List.

## **DEPARTMENT OF HINDI**

### **Faculty Achievements Report**

**Dr. Aishwarya Jha**

### **Conferences/Workshops/FDP/Seminar**

1. Completed a 20-day Certificate Course (40 hours)/Refresher Course on Shrimad Bhagavad Gita: Enlightenment and Relevance, organized by BHĀRATAM - Bhārtīya Gyān Paraṁparā: Adhyayan, Adhyāpan Evam Anusāndhān Kendra, held from 22 December 2023 to 10 January 2024, and secured Grade A in the course organized by Ramanujan College under the aegis of the Ministry of Education, PMMMNMTT.
2. Attended an online Interdisciplinary two-week Refresher Course on Managing Online Classes & Co-creating MOOCS from 07 – 21 January 2024, and obtained Grade A, organized by Ramanujan College under the aegis of the Ministry of Education, PMMMNMTT.
3. Participated in a one-week online Faculty Development Programme on Proactive Governance for Viksit Bharat@2047 from 19 – 25 January 2024, organized by the Department of Commerce & IQAC, Shyam Lal College, University of Delhi, in collaboration with Malaviya Mission Teacher Training Centre (Formerly UGC - HRDC), Jamia Millia Islamia.
4. Attended a four-week Faculty Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education from 22 January – 20 February 2024, and obtained Grade A+, organized by Ramanujan College under the aegis of the Ministry of Education, PMMMNMTT.
5. Presented a paper titled "Navigating Consumer Behaviour in Viksit Bharat: Insights from Digital and Hybrid Business Models" at the 9th Annual International Conference, held from 13 – 14 March 2024, organized by the Department of Commerce, Delhi School of Economics, University of Delhi.
6. Attended an online two-week Interdisciplinary Refresher Course on Advanced Research Methodology from 23 March – 05 April 2024, and obtained Grade A+,

organized by Ramanujan College under the aegis of the Ministry of Education, PMMMNMTT.

7. Attended the NEP 2020: Orientation and Sensitisation Programme from 3 – 12 December 2024, under MM-TTP of UGC, organized by CPDHE, University of Delhi.

### **Dr. Pratibha Rana**

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

1. 'आचरण की सभ्यता' (अध्यापक पूर्णसिंह) निबंध की प्रासंगिकता , भारत मंथन बहु-विषयक पीर रिव्यूड रिसर्च जर्नल,ISSN: 2583-634X, दिल्ली, अप्रैल 2024, खंड- 04, अंक- 01, 2024, पृष्ठ 40-44
2. 'उत्तर कबीर नंगा फ़कीर' उपन्यास के परिप्रेक्ष्य में कबीर और गांधी, अक्षरा यूजीसी केयर पत्रिका, सितम्बर 2024 , पृष्ठ – 69 -73
3. नाटक और रंगमंच में अनुवादकला का महत्व, अपनी माटी यूजीसी केयर पत्रिका,अंक- 54, सितंबर 2024, पृष्ठ- 268-275.
4. दिल्ली की हिंदी रंग-पत्रकारिता, उदगीत पीर रिव्यूड रिसर्च जर्नल, अंक २, अक्टूबर-दिसंबर २०२४, पृष्ठ- 45-50

#### **Conferences/Workshops/FDP/Seminar**

1. Keynote Speaker on "Role of Ambedkar in Our Life," on the occasion of Dr. Ambedkar Jayanti, 14th April 2024, in a webinar organized by Collcom, JNU, Delhi.
2. Delivered a talk on "श्री अरविंद के नाटक 'बसरा का वजीर' का महत्व" at the International Seminar organized by विश्व हिंदी परिषद, Delhi, on 25th July 2024.
3. Participated as a speaker on the topic "भारतीय स्वाधीनता संग्राम में लोक की भूमिका," at the International Seminar organized by Indraprastha College, University of Delhi, on 1st–2nd August 2024.
4. Presented a research paper titled "Some Features of Self-Expression in *Aadhe-Adhure*" at the International Seminar held at Atma Ram Sanatan Dharma College, University of Delhi, on February 20, 2025.
5. Participated as a speaker on the topic "Lokmata Ahilyabai Holkar: Guardian of Cultural Heritage" which was presented by the Publicity Department of Rashtrasevika Samiti, Delhi Province, on February 21, 2025 (online).

### **Dr. Anil Kumar**

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

1. Bhaktikaleen Sant Sahitya Ka Rajneetik Sandharbh. *Suhriya*, Peer-Reviewed Referred Shodh Patrika, Vol. 62, 2024, pp. 92–97. ISSN: 2238-8997.

#### **Conferences/Workshops/FDP/Seminar**

1. Attended a One-Week Interdisciplinary Faculty Development Program on "Environmental Sustainability and Disaster Risk Reduction," jointly organized by the

National Institute of Disaster Management (NIDM), New Delhi, the 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 on March 4-9, 2024.

### **Dr. Nitin Mishra**

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

1. Enhancing Mobility and Independences: Utility of AI-Based Blind Canes for Individuals with Impairments – In Asian African Towards a Novel Understanding of Special Education Book in 2023.

#### **Conferences/Workshops/FDP/Seminar**

1. Attended the Faculty Induction Programme from 10th September 2024 to 9th October 2024, organized by Jawaharlal Nehru University.
2. Participated in the Refresher Course on "Indian Knowledge Tradition" from 11th December 2024 to 24th December 2024, organized by Jawaharlal Nehru University.
3. Participated in a Two-Week Interdisciplinary Refresher Course on "Advanced Research Methodology" from April 26, 2024, to May 9, 2024, organized by Ramanujan College, University of Delhi.
4. Participated in a One-Week Interdisciplinary Faculty Development Program on "Environmental Sustainability and Disaster Risk Reduction", organized by Swami Shraddhanand College, University of Delhi.

## **DEPARTMENT OF HISTORY**

### **Faculty Achievements Report**

#### **Dr. Ranjan Kumar**

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

1. Narratives and Objects of Worship in Early Medieval Bengal, History and Sociology of South Asia, SAGE, ISSN-22495312,22308075, DOI: 10.1177/22308075241306875, 2024

#### **Conferences/Workshops/FDP/Seminar**

1. Attended as a Resource Person in the Pedagogy Workshop for Faculty at Janki Devi Memorial College, University of Delhi, on 4th February 2025.
2. Presented a paper titled “Narratives and Object of Worship in Early Medieval Bengal” at the International Seminar on Traversing the Land of Tales: Storytelling Traditions in Indian Culture, organized by the National Seminar Committee, Department of History, Motilal Nehru College, and ICHR, on 9th–10th April 2024.

### **Other Achievements**

1. Awarded a Ph.D. in History by the Department of History, University of Delhi, on 20th August 2024.

### **Dr. Aditi Govil**

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

1. 'The Fashioning of Rationalism in the Mughal Court,' Kanpur Philosophers, vol. 11, Issue 1, Summer 2024.

#### **Conferences/Workshops/FDP/Seminar**

1. Attended the 83rd session of the Indian History Congress, Patiala, on 30th December 2024, and presented a paper on "Akbar and Jahangir's interaction with the Jesuits."
2. Organized a seminar on "Gender Discourses in Braj Bhasha Poetry (c. 1550-1800 C.E.)," delivered by Prof. Sandhya Sharma, on 1st October 2024.

### **Other Achievements**

1. Organized an educational trip for B.Sc. (Hons.) History students to the National Museum and Purana Qila on April 28, 2024.

### **Dr. Umesh Dubey**

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

1. Umesh Dubey (2023). Contribution of Pandit Deendayal Upadhyaya in social consciousness and nation-building. *Journal of Namibian Studies*, 33(S1), 3494-3508. ISSN: 2197-5523 (online)
2. Umesh Dubey (2023). A study on King Ashoka's achievements in relevance to the present scenario. *Rivista Italiana di Filosofia Analitica Junior*, 14(1), 1120. ISSN: 2037-4445. <https://rifanalitica.it>
3. Umesh Dubey (2024). ट्रेंड्स इन एन्ससएोट सोससइन एन्ससएोट इंडोडमन डहस्ट्रूयी. *Madhya-Bharti-Humanities and Social Sciences (Print Only)*, 87(July-December), 90. ISSN 0974-0066

### **DEPARTMENT OF MATHEMATICS**

1. The Department of Mathematics organized a seminar on "Probabilistic Models in Data Science" on February 25, 2025, in the Seminar Hall of the New Building. The event aimed to provide students with insights into the role of probability theory in data science applications, covering key concepts, methodologies, and real-world case studies. Students from various academic programs actively participated in the session, engaging in discussions and interactive activities that enhanced their understanding of probabilistic models. The seminar received highly positive feedback from attendees, who appreciated the informative content and its practical relevance to modern data-driven fields.

## **Faculty Achievements Report**

**Dr. R.K Srivastava**

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

1. New Way for Extending Ideals of Ternary Semigroup to Fuzzy Setting. Journal of Computational Analysis and Applications, (2024), 33(06), 1291-1306.
2. Generated Fuzzy Ideals in Semirings, Journal of Computational Analysis and Applications, (2024), 33(08), 1596-1612.
3. Regular Semigroups and Metatheorem, International Journal of Science, Mathematics and Technology Learning, (2024), 32(2), 1361-1378.
4. Edited Book chapter in the book titled "Fuzzy Topology", Chapter 11, "Fuzzy weak interior ideals in Semirings", Vikas Publishers and Distributors, (2024), 186-207.

### **Conferences/Workshops/FDP/Seminar**

1. Presented a paper titled "New Technique to Extend Weak Interior Ideals to Fuzzy Setting in Semigroups" at the International Conference on Mathematics and Its Applications in Science and Technology (ICMAST-2024), organized by SRMS College of Engineering and Technology, Bareilly, in collaboration with Central University of Punjab, Bhatinda, and Pondicherry University, Pondicherry, on August 30, 2024.
2. Presented a paper titled "Fuzzy Tri-Ideals in Semirings and Metatheorem" at the MTMI International Conference on Sciences on Emerging Issues in Business, Technology, Dubai, UAE, organized in collaboration with DBMA, University of Maryland Eastern Shore, USA, on December 20, 2024.
3. Participated in the Faculty Development Program on "LaTeX", conducted online from December 2, 2024, to December 7, 2024, organized by CSSR and SRRM Degree and PG College, Andhra Pradesh.

**Ms. Rajinder Kaur**

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

1. Attended and participated in a one-week Faculty Development Program on "Fostering Mental and Physical Health for an Effective Teaching and Learning Environment" from November 26th to December 2nd, 2024, organized by Swami Shraddhanand College in collaboration with MH-MMTTC, Hansraj College, University of Delhi.

**Mr. Megh pal**

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

1. Attended the International Workshop on Cutting-Edge in Soft Computing, Communication, and Artificial Intelligence, organized by the Department of Mathematics, CCS University Meerut, from September 10, 2024, to September 14, 2024.
2. Participated in a one-week Faculty Development Programme on NEP Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme of UGC, organized by CPDHE (UGC-MMTC), University of Delhi, from December 3, 2024, to December 12, 2024.



## **Dr. Deepika**

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

1. Attended the Short-Term Course on Artificial Intelligence and Machine Learning organized by the UGC-Malaviya Mission Teacher Training Centre, Jawaharlal Nehru University, New Delhi, from 26th November 2024 to 2nd December 2024.
2. Participated in the one-week Faculty Development Programme on NEP Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme of UGC, organized by CPDHE (UGC-MMTC), University of Delhi, from 3rd December 2024 to 12th December 2024.

## **Ms. Neha Ahuja**

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

1. Presented a paper titled "Signed Unit Graphs Associated with Rings" at the International Conference on Discrete Mathematics 2024 (ADMA-ICDM 2024), organized by the Department of Mathematics, Savitribai Phule Pune University, and the Department of Mathematics, School of Computational Sciences, COEP Technological University, Pune, India, from June 7, 2024, to June 10, 2024.

## **DEPARTMENT OF MICROBIOLOGY**

### **Department's Achievements Report**

#### **1. MICROZEST 2024:**

The Department of Microbiology, in collaboration with the SOOKSHMA Society, successfully celebrated its annual fest, MICROZEST, on April 23, 2024. The event featured expert talks from renowned professionals, including Prof. Atul K. Johari on reverse vaccinology and Prof. Sunil K. Srivastava on genome editing and immunotherapy. The event was convened by Dr. Lakshna Mahajan and Dr. Sanjay Kumar Gupta, and other distinguished organizers. It was well-received by students and faculty, contributing to a greater understanding of cutting-edge research in microbiology.

#### **2. Expert Talk on Malaria Research:**

On May 1, 2024, the department and SOOKSHMA Society organized an insightful expert talk by Dr. Sudhir Kumar from Iowa State University. The session focused on *Plasmodium* gametogenesis and transmission, providing valuable insights into malaria control research. The event was convened by Dr. Sanjay Kumar Gupta, and co-convened by departmental faculty members. It garnered positive feedback from both students and faculty, highlighting the importance of collaborative research in global health.

#### **3. Symposium on Tuberculosis Research:**

The department hosted a symposium on the Pathogenesis and Diagnosis of Tuberculosis on October 3, 2024. Expert talks were delivered by Prof. Promod Mehta from SGT University and Dr. Amit Kumar Pandey from THSTI, providing in-depth knowledge on the latest research in tuberculosis. The event was organized by Dr.

Sanjay Kumar Gupta, Prof. A. Archana, and other faculty members, offering a platform for discussions on current advancements in the field.

4. **Educational Trip to JNU:**

On October 9, 2024, an educational trip to the School of Life Sciences, JNU, was organized for third-year students by Dr. Bhupender Kumar and Dr. Sanjay Gupta. Students had the opportunity to explore cutting-edge research laboratories and engage in faculty-led demonstrations on advanced techniques like Real-time PCR, ELISA, and Spectrophotometry. The trip was a valuable educational experience for students, enriching their practical knowledge in microbiological research.

5. **Inauguration of MBSI Student Unit:**

On October 6, 2024, the Student Unit of the Microbiology Society India (MBSI) was inaugurated online. The event was attended by national and state-level MBSI leaders, who appointed office bearers. A total of 112 students from microbiology and allied fields joined the unit to collaborate on various academic and extracurricular activities, marking a significant step in fostering student engagement within the microbiology community.

## **Faculty Achievements Report**

### **Prof. Sunil. K. Srivastava**

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

1. Dhaiya, BS, Sunil K. Srivastava *et al.* (2024) Diagnosis of abdominal tuberculosis: Detection of mycobacterial CFP-10 and HspX proteins by gold nanoparticle- PCR amplified immunoassay. Journal of Microbiological Methods 220:106925Elsevier [IF2.79].

#### **Conferences/Workshops/FDP/Seminar**

1. A plenary talk on "Immunotherapy and its Potential for Sebaceous Gland Carcinoma in Indian Patients" was delivered at the Global Immunology Summit, in February 2025.
2. An oral paper presentation entitled "Sebaceous Gland Carcinoma Studies for the Expression of PDL-1, PD-1, Beta Catenin Signaling Pathways and Identification of Therapeutic Targets in Indian Patients" was presented at the International Conference cum 6th Annual Congress of Immuno-Oncology Society of India (I-OSICON-2025) held in Bhubaneshwar, January 31st - February 2, 2025.
3. Another oral paper presentation entitled "To Determine the Role of COX2 and Other Allied Factors in Squamous Cell Carcinoma" was delivered at the International Conference cum 6th Annual Congress of Immuno-Oncology Society of India (I-OSICON-2025) held in Bhubaneshwar, January 31st - February 2, 2025.
4. An invited talk on "Current Innovations in a Nanoplatform for Vaccines, Biosimilars, and Therapeutics" was delivered. Additionally, a poster presentation on "Vaccine Designing Using Nanotechnology, Artificial Intelligence, Machine Learning, and Bioinformatics Tools" was presented at the International Conference on the Role of Biotechnology in Biological Sciences: Striving for a Sustainable Future (RBBS 2025), jointly organized by Miranda House, Sri Venkateshwara College, Kirori Mal College, and the International Society for Microbial Ecology, held at Miranda House on February 8, 2025.

5. An invited talk on "Plant Viral Nanoparticle Technology as Public Health Platforms for Diagnostics, Vaccines, and Therapeutics in Pandemic Preparedness" was delivered at the International Conference on Innovations in Biotechnology for Sustainability (IBS-2024) at the Convention Center, JNU, New Delhi, on November 23-24, 2024.
6. A paper entitled "Computational Insights into Novel Cas Proteins and Anti-CRISPR Interactions: Advancing Phage Therapy Against CRISPR-Equipped Bacteria to Tackle AMR" was delivered at the International Conference on Innovations in Biotechnology for Sustainability (IBS-2024) at the Convention Center, JNU, New Delhi, on November 23-24, 2024.
7. Posters were co-presented at the International Conference on Reproductive Sciences and Molecular Medicines (ICRSMM-2024), organized by the Zoology Department, DU, and held at the University of Delhi, November 15-17, 2024, on the following topics: "HIV - Current Studies on Viral Evolution, Treatment, and Prevention Based on Genomics, Proteomics, Artificial Intelligence, Anti-Retroviral Therapy, and Vaccination", "An Appraisal of HIV-Associated Infections and Kaposi's Sarcoma", "Sexually Transmitted Hepatitis C Virus (HCV) Causing Cancer", "Hepatitis B Virus (HBV) – A Sexually Transmitted Oncogenic Virus", and "Sexually Transmitted Human Papilloma Virus (HPV) - The Causative Agent of Cervical Cancer."
8. At the International Symposia on Bone Health (ISBH-2024) held on November 9, 2024, at AIIMS, New Delhi, the following posters were co-presented: "Osteosarcoma: Current Perspectives & Future Directions in Bone Cancer Research" (Won First Prize), "Ewing Sarcoma: A Global Perspective on Incidence, Treatment Modalities, and Prognostic Factors in Bone Cancer" (Won Second Prize), "Understanding Multiple Myeloma & its Impact on Bone Health", "Secondary Bone Cancers", "Chondrosarcoma: Clinical Features, Diagnosis & Current Therapeutic Approaches", and "Benign Bone Cancer: Epidemiology, Regional Trends & Diagnostic Advances."
9. Posters were co-presented at Microblaze' 24-25, the Technical Festival at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on October 24, 2024, on the topics: "Applications of Alpha Fold - An Innovative AI Technology for Advancing Basic & Applied Microbiology" (Won Second Prize) and "Applications of AI in Microbiology."
10. A keynote lecture on "Applications of AI in Mushroom Research" was delivered, and a session on "AI in the India Mushroom Days' 24" was chaired at the Multipurpose Sports Complex, University of Delhi, on October 5, 2024.
11. A lead talk on "Mushrooms & Cancer" was delivered, and a session was chaired at the same event on October 6, 2024.
12. An invited talk on "AI for Human Health" was given at the "AI & Knowledge Management: Academic-Industry Summit" at the India International Centre, New Delhi, on August 14, 2024.
13. An invited talk on "Vaccine Technology - Transforming Bharat into a Vaccine Super Power" was delivered on the occasion of International Immunology Day (April 29, 2024), organized by the Department of Environmental Sciences at Swami Shraddhanand College.
14. An expert-invited talk on "Basics and Advances of Vaccine Technology" was delivered during the Add-on Refresher Course on Research in Higher Education at Swami Shraddhanand College on April 26, 2024.
15. An expert invited talk on "Latest Technological Advancements in Genome Editing, Immunotherapy, and Vaccinology" was delivered during the MICROZEST festival organized by the Department of Microbiology, Swami Shraddhanand College, on April 23, 2024.

16. An invited talk on "Tackling Global Health Challenges Like Pandemic Preparedness, Sustainability, and Health Inequity Through Virus-like Particles and Viral Nanotechnology Platforms" was delivered at the 8th International Conference of the Indian Network for Soil Contamination Research, along with the 4th International Symposium on Ciliate Biology, held at the Conference Center, University of Delhi, from April 3-5, 2024.
17. A Faculty Development Program on "AI - Driving Innovation in the Life Sciences: A Role for AI" was attended, jointly organized by the Human Frontier Science Program (HFSP) and the Department of Biotechnology (DBT), held at NII, New Delhi, in November 2024.
18. Participation as faculty in an Advanced Immunology Course organized by the Federation of Immunological Societies of Asia-Oceania and BRIC-DBT took place on February 10, 2025.
19. A Conference cum Workshop (online) on "Viral Genomics and Bioinformatics" was attended, jointly organized by the Sanger Institute and Wellcome Genome Campus, Hinxton, Cambridge, U.K., from November 6-8, 2024.
20. An Advanced CME on "Advances in Cancer Therapy, India-USA Cancer Moonshot Initiative," jointly organized by NIH (USA) and DBT (India), was attended at NII, New Delhi, from August 4-6, 2024.
21. An Advanced Workshop (online) on "CRISPR Genome Editing" was attended, organized by Glostem, from July 22-26, 2024.

#### **Prof. A. Archana**

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

1. Authored a chapter 'The Contribution of Microbial Nanotechnology to Sustainable Development Goals.' In: Nanomicrobiology for Sustainable Development. Editors: Mohanta YK, Mishra B and Pudake RN, Springer Nature Switzerland AG 2025, ISBN 978-3-031-78845-1; In Press.

#### **Conferences/Workshops/FDP/Seminar**

1. Delivered an online lecture on 'Tiny Tenants: How the Microbiome Shapes Human Health' on the national platform of the Microbiology Society, India (MBSI), Chandigarh Unit on 22nd May 2024.
2. Convened four Alumni Talks, featuring Mr. Ashish S. Ashutosh (online; 4 May 2024), Dr. Nitish Rai (online; 23 Jan 2025), Ms. Parul Singh (offline; 30 Jan 2025), and Lt. Abhishek Aggarwal (online; 31 Jan 2025), to benefit students of the college by motivating them and providing career guidance.
3. Convened a National Webinar on 'An Old Foe, A New Threat: Could *Mycobacterium orygis* Undermine TB Control Target?' on 16 January 2025, in collaboration with the Department of Zoology, SSNC.
4. Co-convened an online career counselling session by Mr. Abhikarsh Gupta on 2 February 2025, organized by Syntria (Society of Life Science Students), SSNC.
5. Completed a two-week online National Multidisciplinary Refresher Course on Indian Knowledge System (IKS): Philosophy & Psychology, organized by Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi, under the Malaviya Mission Teacher Training Centre (MMTTC), from 11-27 September 2024.

6. Attended a one-week online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment,” organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, held from 26 November - 2 December 2024.
7. Completed the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of the University Grants Commission, conducted by the Centre for Professional Development in Higher Education (CPDHE), [UGC-MMTTC], University of Delhi, from 3-12 December 2024.

### **Other Achievements**

1. Served as the Vice President (National) of the Microbiologists Society, India (MBSI) once again during this academic session.
2. Participated as a member of the Board of Research Studies (BRS), Faculty of Interdisciplinary and Applied Sciences, University of Delhi South Campus throughout the academic session.

### **Dr. Lakshna Mahajan**

#### **Conferences/Workshops/FDP/Seminar**

1. Convened One Week Online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment”, organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, held from November 26 to December 2, 2024.
2. Completed One-Week Online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment”, organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, held from November 26 to December 2, 2024.
3. Convened the “Youth Empowerment & Skill (YES+) Workshop”, organized by the Har Ghar Dhyana Committee, Swami Shraddhanand College, in collaboration with Knowledge Partner the Art of Living, from December 16-20, 2024, at the Old Building, Swami Shraddhanand College Campus, for undergraduate students of all streams. The workshop aimed to equip students with practical techniques to cultivate a balanced and focused mindset.
4. Delivered an oral presentation entitled “Surfactant Protein-D, An Innate Immune Molecule With Anti-Leukemic Activity” at the 8th International Conference of the Indian Network for Soil Contamination Research (INSCR-2024) on ‘Exploring the Microbial World from Human Health to Environmental Sustainability’ and the 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi, from April 3-5, 2024, at the Conference Centre, University of Delhi, Delhi, India.
5. Presented a poster with students for a small project done for SEC paper of 2<sup>nd</sup> year, poster entitled “Characterization of Vegetal Associated Microflora: Exploring Aspects



to Obtain Efficient Bioinoculants” at the 8th International Conference of the Indian Network for Soil Contamination Research (INSCR-2024) on ‘Exploring the Microbial World from Human Health to Environmental Sustainability’ and the 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi, from April 3-5, 2024, at the Conference Centre, University of Delhi, Delhi, India.

### **Other Achievements**

1. Member of the Editorial Board, serving as Review Editor in Molecular Innate Immunity, a section of the journal Frontiers in Immunology.

### **Dr. Sanjay Kumar Gupta**

#### **Research/Review Articles**

1. Eranna Lokesh, Sunil Ekanath Jadhav, Ganesh Narayanrao Aderao, Pramod Chaudhary, Sanjay Kumar Gupta, Narayan Dutta, Gyanendra Singh. High Dietary Zinc Promotes its Optimal Absorption Through Modulation of Key Transporter Genes, SOD1, and HSP70 Expression in Heat-stressed Rats. Biological Trace Element Research. 2024; 22: doi.org/10.1007/s12011-024-04447-3
2. Shubhra Singh, Janardhana Raju N., Gauhar Mehmood, Sanjay Kumar Gupta and Sirajuddin Ahmed. A review of the current scenario and best possible solution for fecal sludge management (FSM) in India. Ground water for Sustainable Development. 2024; 27: 101346.

#### **Conferences/Workshops/FDP/Seminar**

1. Delivered an invited talk on "Soil Metaproteome: A Comparative Analysis of Wheat Rhizosphere Metaproteome Growth in Saline and Non-Saline Soil" at the 8th International Conference of Indian Network for Soil Contamination Research (INSCR-2024) on ‘Exploring the Microbial World from Human Health to Environmental Sustainability’ and the 4th International Symposium on Ciliate Biology (ISCB-2024), held from April 03-05, 2024, at the Conference Centre, University of Delhi, India.
2. Delivered a lecture during the B.Sc. Students Orientation Programme on "Role of Microbes in Agriculture" on July 27, 2024. The orientation programme, aimed at helping new students adapt to the academic environment, was organized by the Faculty of Agriculture, Mahayogi Gorakhnath University, Gorakhpur.
3. Served as an Organizing Committee Member for the 8th International Conference of Indian Network for Soil Contamination Research (INSCR-2024) and the 4th International Symposium on Ciliate Biology (ISCB-2024). The conference was organized by INSCR, Department of Zoology, University of Delhi, Acharya Narendra Dev College, and other affiliated institutions, including Swami Shraddhanand College, Gargi College, Miranda House, Ramjas College, Hansraj College, Kirori Mal College, SGBT Khalsa College, DDU College, Dev Bhoomi Uttarakhand University, Jamia Millia Islamia University, along with ISME (International Society of Microbial Ecology) and FEMS (Federation of European Microbiological Societies). The event was held from April 03-05, 2024, at the Conference Centre, University of Delhi.
4. Contributed as an Organizing Team Member for the One-Week Online Faculty Development Programme on "Fostering Mental and Physical Health for an Effective



Teaching-Learning Environment", held from November 26 - December 2, 2024. The programme was organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.

5. Attended One-Week Online Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment", organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, held from November 26 - December 2, 2024.
6. Participated in NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission, organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, from December 3-12, 2024.

### **Dr. Bhupender Kumar**

#### **Conferences/Workshops/FDP/Seminar**

1. Attended a one-week Online Faculty Development Program on "E-Content Development", organized by the 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 (PMMMNTT) of the Ministry of Education, held from 23<sup>rd</sup> January to 29<sup>th</sup> January 2024, and secured an "A+" grade.
2. An expert was invited to talk during a workshop on "Aspects of Nutritional Biochemistry" Session Topic – "Nucleic Acids" was delivered in The Department of Home Science (Food and Nutrition), Lakshmibai College on November 14, 2024.
3. An expert was invited to talk during a workshop on "Aspects of Nutritional Biochemistry" Session Topic – "Carbohydrates" was delivered in The Department of Home Science (Food and Nutrition), Lakshmibai College on October 17, 2024.
4. Participated in "Vimarsh 2024", the three-day annual conclave of Youth United for Vision & Action (YUVA), held from November 15 to 17, 2024, at Shyama Prasad Mukherji College, University of Delhi.

### **Dr. Sakshi Talwar**

#### **Conferences/Workshops/FDP/Seminar**

1. Co-convened One Week Online Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment" (November 26<sup>th</sup> - December 2<sup>nd</sup>, 2024), organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
2. Attended the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission, organized by the Centre for Professional Development in Higher

Education (UGC-MMTTC), University of Delhi, from December 3rd to December 12th, 2024.

3. Presented a poster entitled “Resolving the enigma: Multiplex testing’s role in combating antimicrobial resistance.” along with students of 2nd year B.Sc. (Hons) Microbiology at the 8<sup>th</sup> International Conference of Indian Network for Soil Contamination Research (INSCR-2024) on Exploring the Microbial World from Human Health to Environment Sustainability” & 4<sup>th</sup> International Symposium on Ciliate Biology (ISCB-2024) organized by INSCR and ANDC, University of Delhi from April 03- 05, 2024 at Conference Centre University of Delhi, India.
4. Presented a poster entitled “Breaking trails in diagnosis: Unravelling MTB challenges.” along with students of 2nd year B.Sc. (Hons) Microbiology at the 8<sup>th</sup> International Conference of Indian Network for Soil Contamination Research (INSCR-2024) on Exploring the Microbial World from Human Health to Environment Sustainability” & 4<sup>th</sup> International Symposium on Ciliate Biology (ISCB-2024) organized by INSCR and ANDC, University of Delhi from April 03- 05, 2024 at Conference Centre University of Delhi, India.

### **Dr. Sweta Yadav**

#### **Faculty Development Programme**

1. Contributed as “Organizing Team Member” in One Week Online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment” (November 26<sup>th</sup> - December 2<sup>nd</sup> 2024) organized by Swami Shraddhanand College, University of Delhi (Knowledge Partner: The Art of Living) in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
2. Participated in NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission Organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi from 3<sup>rd</sup> December 2024 to 12<sup>th</sup> December 2024.
3. Attended two weeks of Online National Multidisciplinary Refresher Course on Indian Knowledge System: Philosophy & Psychology organized by MMTTC of Shri Lal Bahadur Shastri National Sanskrit University (Central University), New Delhi from 11<sup>th</sup> to 27<sup>th</sup> September 2024. Overall participation in the programme: Grade A+
4. Co-Convened “Youth Empowerment & Skill (YES+) Workshop” organized by Har Ghar Dhyana Committee, SSNC, in collaboration with knowledge partner Art of Living from 16<sup>th</sup> December 2024 – 20<sup>th</sup> December 2024, in Old Building, SSNC Campus for undergraduate students of all streams.
5. Presented a poster entitled “Characterization of vegetal associated microflora: exploring aspects to obtain efficient bioinoculants” at the 8<sup>th</sup> International Conference of Indian Network for Soil Contamination Research (INSCR-2024) on Exploring the Microbial World from Human Health to Environment Sustainability” & 4<sup>th</sup> International Symposium on Ciliate Biology (ISCB-2024) organized by INSCR and ANDC, University of Delhi from April 03- 05, 2024 at Conference Centre University of Delhi, India.

#### **Other Achievements**

1. Reviewed a chapter, entitled "Production of Industrially Important Products" in

a textbook titled “Industrial and Environmental Microbiology”. CRC Press.

## **DEPARTMENT OF PHYSICS**

### **Faculty Achievements Report**

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

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

1. B. Dahiya, B. Vidhani, N. Aquino, V. Prasad, “Shannon entropy and energy of H-atom confined in fullerene cage: Effect of External electric field”, Chemical Physics Impact, 10, 100826 (2025).
2. VV Nautiyal, EEP Salvador, XRO Braña, R. Shastri, V. Singh, A. Tyagi, B. Vidhani, V. Prasad, “Enhancing high school students’ understanding and attitude towards quantum mechanics through discipline-culture framework and cognitive apprenticeship”, Eur. Phys. J. Quantum Technology, (2025) <https://doi.org/10.21203/rs.3.rs-5323874/v1>
3. M. Gambhir, S. Devi, V. Prasad, “Microwave-assisted directional and thermal properties of surface-adsorbed diatomic molecule”, Chemical Physics, 591, 112598, (2025).
4. S. L. Talwar, S. Lumb, and V. Prasad, “The Atoms in Shaped Laser Pulses” Book Chapter in “A Closer Look at Hydrogen Atom”, 231-254, Nova Publications. (2024).
5. B. Trivedi, B. Dahiya, A. Maan, R. Giri, V. Prasad, “Database Search Behaviors: Insight from a Survey of Information Retrieval Practices”, Intelligent Information Management 16 (5), 195-218 (2024).
6. C. Yadav, B. Dahiya, V. Prasad, “Possibility of persistent current in S-states”, Scientific Reports 14 (1), 13166 (2024).
7. V. Prasad, C. Yadav, B. Vidhani, M. Arora, A. Tyagi, B. Dahiya, “Quantum entropic exchange at avoided crossings due to laser–atom interaction”, Physica A: Statistical Mechanics and its Applications 643, 129826 (2024).
8. E. Cruz, N. Aquino, V. Prasad, A. Flores-Riveros, “A two-dimensional harmonic oscillator confined in a circle in the presence of a constant electric field: an informational approach”, The European Physical Journal D 78 (6), 71 (2024).
9. K Lakaal, LM Pérez, M Kria, J El Hamdaoui, CO Edet, V Prasad, D Laroze, E. Feddi, “Effects of electron-phonon coupling and Rashba spin-orbit interaction on thermodynamic and magnetic properties of quantum dots”, Chinese Journal of Physics 89, 390-403 (2024).

#### **Other Achievements**

1. Ms. Varsha completed her Ph.D. under the supervision of Prof. Vinod Prasad in July 2024 at the University of Delhi.
2. Received a Certificate of Appreciation from QSER (Quantum Science and Education Research Group) for her invaluable service and expertise as a Student Trainer/Mentor in the Quantum Mechanics and Quantum Technologies Immersion Program, conducted virtually via Zoom from July 15–26, 2024.
3. Awarded a Certificate of Participation by the Academic Group of Quantum Chemistry, Universidad Autónoma Metropolitana-Iztapalapa, for his participation in the symposium Applications of Information Theory in Natural Sciences. She delivered a

talk entitled "External field modified entropic exchange: static vs. time dependent fields" on January 31, 2025.

### **Prof. Namrata**

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

1. Cotton and cellulose for supercapacitor-based carbon materials and conductive polymers, Inorganic Chemistry Communications, Volume 171, January 2025, 113482, <https://doi.org/10.1016/j.inoche.2024.113482>
2. Synthesis, technological prospects and applications of MXene in biomedicine, supercapacitors and sensors: A review, Characterization and Application of Nanomaterials 2024, 7(2), 6348. <https://doi.org/10.24294/can.v7i2.6348>
3. Cellulose nanocomposite tough hydrogels: synergistic self-healing, adhesive and strain-sensitive properties, Polymer International, 2024, (Published online May 29, 2024) <http://doi.org/10.1002/pi.6644>
4. Effect of molarity on magnetic properties of Piperidine based Fe<sub>3</sub>O<sub>4</sub> Nanoparticles synthesized by Hydrolysis Method"; Recent Applied Research in Physical and Chemical Sciences and Engineering; pg 42-57; ISBN: 978-93-91248-94-9

#### **Conferences/Workshops/FDP/Seminar**

1. Presented a research paper and attended the "Conference on Innovations in Materials Science and Workshop on Characterization Techniques" organized at IIT Roorkee from April 24 to April 27, 2024.

### **Prof. Mukesh Rana**

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

1. Published a research paper on Mini Plasma Waste Plant: a Solution to COVID-19 Biomedical Waste in International Journal of Environment and Waste Management, 33(1, 74-85, 10.1504/IJEW.2024.135876 Scopus 2024.
2. Written a book chapter in Springer, Singapore - India's Smart Energy Solution for Sustainable Agriculture: Solar Irrigation Systems, in the book Advances in Geographical and Environmental Science, pp 341-352, Dec 2024 978-981-97-7992-5.

#### **Conferences/Workshops/FDP/Seminar**

1. Organized a One-day Training Programme on "Management of Solid Waste" on October 16, 2024, and a One-day Training Program on "Green Building for Combating Climate Change" on September 9, 2024, in association with MGICCC.
2. Attended a one-week interdisciplinary Faculty Development Programme on "Environment Sustainability and Disaster Risk Reduction" from March 4-9, 2024, organized by MMTTC, NIDM, and SSNC, as well as a Short-Term Course in Physical, Chemical & Nano Sciences from October 23-29, 2024, organized by MMTTC, JNU.
3. Presented a talk on "Solar Energy for Sustainable Development" on October 14, 2024, at MGICCC.
4. Presented a talk on "Management of Solid Waste" on October 16, 2024, at MGICCC.

5. Presented a talk on “Green Building for Combating Climate Change” on September 9, 2024, at MGICCC.
6. Presented a talk on “Management in NCC - Dealing with Cadets and PI Staff” on September 13, 2024, at 5 DGBn, NCC.
7. Presented a talk on the “Map Reading Module” on July 20, 2024, at 7 DBn, Delhi Directorate.

### **Other Achievements**

1. Prof. Mukesh Rana holds various administrative responsibilities, including serving as Associate National Cadet Corps Officer – 6 DBN, Nodal Officer of the National Scholarship Portal (NSP), E-District Scholarship Portal, UGC Scholarship and DBT, PMSS, email facility, and Foreign Students Nodal Officer.
2. Member of the Board of Governance at Engineering College Dholpur and Government Engineering College Baran.

### **Prof. Ruby Gupta**

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

1. Effect of molarity on magnetic properties of Piperidine based  $\text{Fe}_3\text{O}_4$  Nanoparticles synthesized by Hydrolysis Method”; Recent Applied Research in Physical and Chemical Sciences and Engineering; pg 42-57; ISBN: 978-93-91248-94-9

### **Mr. Ashish Tyagi**

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

1. VV Nautiyal, EEP Salvador, XRO Braña, R. Shastri, V. Singh, A. Tyagi, B. Vidhani, V. Prasad, “Enhancing high school students’ understanding and attitude towards quantum mechanics through discipline-culture framework and cognitive apprenticeship”, Eur. Phys. J. Quantum Technology, (2025) <https://doi.org/10.21203/rs.3.rs-5323874/v1>.
2. V. Prasad, C. Yadav, B. Vidhani, M. Arora, A. Tyagi, B. Dahiya “Quantum entropic exchange at avoided crossings due to laser–atom interaction”, Physica A: Statistical Mechanics and its Applications 643, 129826 (2024).

#### **Conferences/Workshops/FDP/Seminar**

1. Received a Certificate of Appreciation from the International Conference on Nuclear Physics and Applications (ICNPA - 2024) for serving as a member of the Local Organizing Committee. The conference was held at the University of Delhi from October 21-25, 2024.
2. Participated in Youth United for Vision and Action (YUVA) for participation in VIMARSH 2024, held at SPM College, University of Delhi, from November 15-17, 2024.
3. Participated in the NEP 2020 Orientation and Sensitization Programme under MM-TTP, UGC. This online program was organized by Swami Shraddhanand College and CPDHE, University of Delhi, from December 03-12, 2024.

## Other Achievements

1. A certificate of Registration was received for a UK Design Patent titled "High Performance Sensor for Trace Detection of Heavy Metals in Water" (Design Number: 6414846), with a registration date of 31/12/2024 and the grant date of 08/01/2025.

## Dr. Shiva Upadhyay

### Research Articles/Book Chapters

1. Efficient Electron Transfer in CdSe quantum dots-decorated reduced graphene oxide for electromagnetic interference shielding application. Bull. Mater. Sci. (2024) 47: 119. Published online 4<sup>th</sup> June 2024.
2. Amla (*Emblica officinalis*) – Derived Bionanosilver (Ag NPs) for excellent Antibacterial Activity Published on 8<sup>th</sup> July 2024 in Plasmonics.
3. Effect of molarity on magnetic properties of Piperidine based Fe<sub>3</sub>O<sub>4</sub> Nanoparticles synthesized by Hydrolysis Method”; Recent Applied Research in Physical and Chemical Sciences and Engineering; Pg 42-57; ISBN: 978-93-91248-94-9.

## Mr. Brijender Dahiya

### Research Articles/Book Chapters

1. B. Dahiya, B. Vidhani, N. Aquino, V. Prasad, “Shannon entropy and energy of H-atom confined in fullerene cage: Effect of External electric field”, Chemical Physics Impact, 10, 100826 (2025).
2. B. Trivedi, B. Dahiya, A. Maan, R. Giri, V. Prasad, “Database Search Behaviors: Insight from a Survey of Information Retrieval Practices”, Intelligent Information Management 16 (5), 195-218 (2024).
3. C. Yadav, B. Dahiya, V. Prasad, “Possibility of persistent current in S-states”, Scientific Reports 14 (1), 13166 (2024).
4. V. Prasad, C. Yadav, B. Vidhani, M. Arora, A. Tyagi, B. Dahiya, “Quantum entropic exchange at avoided crossings due to laser–atom interaction”, Physica A: Statistical Mechanics and its Applications 643, 129826 (2024).

### Conferences/Workshops/FDP/Seminar

1. Participated in Youth United for Vision and Action (YUVA) to participate in VIMARSH 2024, held at SPM College, University of Delhi, from November 15–17, 2024.
2. Attended the NEP 2020 Orientation and Sensitization Programme under MM-TTP, UGC. This online program was jointly organized by Swami Shraddhanand College and CPDHE, University of Delhi, from December 3–12, 2024.
3. Delivered an oral presentation titled “Information Theory of 2-Electrons in a Circular Box: Effect of Confinement and External Perturbation” at the International Conference on Recent Trends in Applied Physics & Material Science (RAM 2024), held in Bikaner, Rajasthan, India, on November 15-16, 2024.



## **Dr. Shobhit Giri**

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the “NEP 2020 Orientation and Sensitization Programme” under the Malaviya Mission Teacher Training Programme (MMTTP) of UGC, organized by the Centre for Professional Development in Higher Education, University of Delhi, from 03–12 December 2024.
2. Attended the seminar "Touching Lives while Touching the Moon: India's Space Saga," organized by the Department of Physics, Swami Shraddhanand College (DU), on the occasion of National Space Day, 23 August 2024.
3. Attended the seminar "Mental Health and Emotional Well-being," organized by the Wellness and Mental Health Committee, Swami Shraddhanand College (DU), on 10 October 2024.
4. Delivered an invited talk on “Geodesic Stability of Black Holes” during the Internship Programme for UG & PG students on Hands-on Training in Astronomy and Astrophysics under the Virtika Scheme of Anusandhan National Research Foundation (ANRF) from 1–28 August 2024 (Online).
5. Participated in VIMARSH 2024, the three-day annual conclave of Youth United for Vision & Action (YUVA).

## **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, 2024, 146, 041008-1. Journal of Solar Energy Engineering. DOI 10.1115/1.4064774. (Impact factor: 2.3).
2. Swati Arora, Harendra Pal Singh, Lovedeep Sahota\*, Manoj Kumar Arora, Ishika Rai, Shruti Chauhan, Riya Kumari (2024), CO<sub>2</sub> mitigation, energy matrices, and the performance analysis of N-evacuated tube collector (ETC)-integrated modified solar distiller for water/ electricity co-generation using CQD nanoparticles. Journal of Energy & Environment, SAGE. (Impact factor: 3.5).

### **Conferences/Workshops/FDP/Seminar**

1. Attended the Faculty Development Programme on "NEP Orientation & Sensitization Programme", organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), and Swami Shraddhanand College, University of Delhi, from 3rd December 2024 to 12th December 2024.
2. Participated in the Add-on Course on "Applications of Technologies for Interdisciplinary Research in Higher Education", organized by Swami Shraddhanand College, University of Delhi, from 22nd April 2024 to 4th May 2024.

## **Mr. Kavindra Kumar**

### **Conferences/Workshops/FDP/Seminar**

1. Delivered a keynote address on January 30, 2025, at BECON – The Business Conclave 2025 organized by Aryabhata College, South Campus, University of Delhi.
2. Attended PANIIT WORLD OF TECHNOLOGY GLOBAL SUMMIT – PIWOT 2025 as a Special Invitee (Guest of Honour). The event was organized by PAN-IIT (A Group of all IITs) in collaboration with Wheels Foundation from January 17–19, 2025, at JIO World Convention Centre, Bandra Kurla Complex, Mumbai.
3. Participated as a panelist alongside experts from the University of Oklahoma, USA, and AIIMS Delhi during a press conference on "Breakthrough in Drug Discovery for Cancer and Neurological Disorders" held at Press Club, New Delhi, on January 6, 2025.
4. Chaired a session on "Indian Knowledge System: Traditional to Modern Nanotechnology" during the National Seminar IKS-NANO 2024 on December 13, 2024, at the Convention Centre, JNU. The seminar was jointly organized by the Special Centre for Nano Science, JNU; School of Biotechnology, JNU; and the Department of Chemistry, Gurukul Kangri Deemed University, Haridwar.
5. Delivered a motivational talk on "The 3 Secrets of Highly Successful Graduates" on November 23, 2024, at C.V. Raman Hall, Department of Physics, Chaudhary Charan Singh University, Meerut.
6. Organized VIMARSH-2024, a three-day annual youth conclave by YUVA, at SPM College, University of Delhi, from November 15–17, 2024. The event featured internationally renowned speakers, panelists, top corporate CXOs, and Vice Chancellors from various universities.
7. Invited as Guest of Honour to launch the inaugural print issue of YUVA's Magazine "Campus Chronicle" along with Dr. K.G. Suresh (President, Global Media Education Council) as the Chief Guest on October 20, 2024, at Deshbandhu College, University of Delhi.
8. Attended UDHYAMSAGAR-2024, a one-day international symposium, as a Distinguished Guest. The event was organized by the Atal Bihari Vajpayee School of Management & Entrepreneurship, JNU, in collaboration with BIRAC (Biotechnology Industry Research Assistance Council) on August 21, 2024, at Jawaharlal Nehru University, New Delhi.
9. Received the Certificate of Mentor at DRISHTI 2.0 (Second Cohort), a startup mentorship program for IIT Kharagpur founders. The initiative addressed complex problems in SaaS, the food sector, manufacturing, health, and the public sector using advanced Gen AI and emerging technologies.
10. Participated in a panel discussion on "How Institutions Can Directly Contribute to Resolving Social Issues?" during the International College Partners' Meet held on May 18, 2024, at NTPC Business School, Noida.
11. Attended "Natya Tarang-2024" as Guest of Honour. The event was organized by YUVA Culture on May 8, 2024, at PGDAV College, University of Delhi.
12. Attended Plaksha University's Tech Talent Day at Le Meridien, Gurgaon, on May 7, 2024, organized by Plaksha University.
13. Invited as Guest of Honour at Aditi Mahavidyalaya, University of Delhi, on May 2, 2024, during the celebration of "Bharat Parv", alongside Smt. Kalpana Sharma (Former Additional Secretary, Lok Sabha) as the Chief Guest.

14. Delivered a special address on April 24, 2024, during "Indraprastha Media Samvad", organized by Media Manthan at Deshbandhu College, University of Delhi.
15. Delivered a lecture on April 14, 2024, on the contribution of "Bharat Ratna Babasaheb Dr. Bhimrao Ambedkar" at Motilal Nehru Evening College, University of Delhi.
16. Participated in the NEP 2020 Orientation and Sensitization Programme under MM-TTP, UGC. This online program was organized by Swami Shraddhanand College and CPDHE, University of Delhi, from December 3–12, 2024.

### **Ms. Aanchal Jain**

#### **Conferences/Workshops/FDP/Seminar**

1. Participated in VIMARSH'24, organized by Youth United for Vision and Action (YUVA), held at SPM College, University of Delhi, from November 15-17, 2024.
2. Attended the NEP 2020 Orientation and Sensitization Programme under MM-TTP, UGC. This online program was organized by Swami Shraddhanand College and CPDHE, University of Delhi, from December 3-12, 2024.
3. Attended a one-week Faculty Development Program on "Environment Sustainability and Disaster Risk Reduction," organized by Swami Shraddhanand College, University of Delhi, from March 4-9, 2024.
4. Participated in a four-week Faculty Induction Programme (FIP) on "Faculty in Universities/Colleges/Institutes of Higher Education," organized by TLC, Ramanujan College, under the Ministry of Education's MM-TTP scheme, from March 27 to April 23, 2024.
5. Attended a two-week training program on "Exploration of the Solar System," organized by the Government of India, Department of Space, and the Indian Space Research Organization (ISRO), from April 24 to May 10, 2024.
6. Organized a seminar on "Touching Lives While Touching the Moon (Shiv Shakti Point): India's Space Saga" on August 30, 2024, at Swami Shraddhanand College. A quiz and poster-making competition on the same theme were also conducted on the same day.
7. Delivered a lecture on "Satellite Communication" on October 25, 2024, at Swami Shraddhanand College, University of Delhi.

### **Dr. Pawan Kumar**

#### **Conferences/Workshops/FDP/Seminar**

1. Participated in NEP 2020 Orientation and Sensitization Programme under MM-TTP, UGC. This online program was jointly organized by Swami Shraddhanand College and CPDHE, University of Delhi, from December 3-12, 2024.

### **Dr. Rakesh Kumar**

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

1. S. Suman, R. Kumar, and A. Srivastava, "Inverted T-Shaped Tunnel Field-Effect Transistors for Extremely Low Power Chip Applications," 2024 IEEE 24th International Conference on Nanotechnology (NANO), Gijon, Spain, 2024, pp. 219-223, doi: <http://dx.doi.org/10.1109/NANO61778.2024.10628635>

### **Conferences/Workshops/FDP/Seminar**

1. Participated in VIMARSH 2024, organized by Youth United for Vision and Action (YUVA), and held at SPM College, University of Delhi, from November 15-17, 2024.
2. Participated in NEP 2020 Orientation and Sensitization Programme under MM-TTP, UGC. This online program was organized by Swami Shraddhanand College in collaboration with CPDHE, University of Delhi, from December 03-12, 2024.
3. Received a Certificate of Appreciation for organizing an online training program on Exploration of the Solar System under the ISRO START Programme. This program was conducted by the Indian Institute of Remote Sensing (IIRS), ISRO Dehradun, from April 24, 2024, to May 10, 2024, at Swami Shraddhanand College, University of Delhi.
4. Organized a talk on "Touching Lives While Touching the Moon: India's Space Saga" on the occasion of National Space Day 2024 at the Department of Physics, Swami Shraddhanand College, on August 30, 2024. The speakers for the event were Mr. Ankush Raj (Scientist, Vikram Sarabhai Space Centre, Thiruvananthapuram) and Prof. T. R. Seshadri (Professor, Department of Physics, University of Delhi).

### **DEPARTMENT OF POLITICAL SCIENCE**

#### **Faculty Achievements Report**

##### **Mr. Manish Kumar**

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

1. Delineation of Suitable Land for Agricultural Sustainability of Veniar River Basin Based on Geographic Information System in an edited book on "Sustainable Local Development for Environment and Social Sustainability" Vol 11, ISBN: 978-3-031-67302-3, 2024 Springer, Switzerland.
2. Changing Dimensions of Caste and Electoral Politics in Bihar, Shodhkosh Journal, Journal of Visual and Performing Arts, January 2024 5(1),1047-1052.
3. Spatio-temporal assessment of Land Use Land Cover Changes Affecting Regional Ecology in Patna Urban Agglomeration (PUA) in Bihar India from 1990 to 2024 in a Bilingual Publication Group Vol 07, Issue 01, March 2025.

##### **Dr. Pankaj Lakhera**

#### **Conferences/Workshops/FDP/Seminar**

1. Presented a research paper titled "Khadi: The Living Heritage" at the two-day National Seminar on the theme "Deciphering Indian Folk Heritage: Revisiting the Past and Reevaluating the Present to Rethink the Future."
2. Attended the seminar, which was an interdisciplinary event organized by the Department of English in collaboration with the Directorate of Higher Education, Government of Goa, and the Center for Folk Lore Studies and Research, Kolkata, on the 10th and 11th of January 2025.

## **Mr. Subhash Chand Upadhyay**

### **Conferences/Workshops/FDP/Seminar**

1. Attended NEP Orientation & Sensitization Programme held from 3rd December 2024 to 12th December 2024, organized by the Centre for Professional Development in Higher Education (CPDHE), UGC-Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi.
2. Attended the One Week Online Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment,” organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with Swami Shraddhanand College, University of Delhi, during 26th November to 2nd December 2024.
3. Attended the programme on “Environmental Sustainability and Disaster Risk Reduction” held from 4th March to 9th March 2024, jointly organized by the National Institute of Disaster Management (NIDM), New Delhi, Society for Environment and Development (SED India), New Delhi, and Swami Shraddhanand College, University of Delhi, in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
4. Attended Vimarsh 2024, the three-day annual conclave of Youth United for Vision and Action (YUVA) in November 2024.
5. As a faculty member, conducted a seminar on the topic “वर्ष प्रतिपदा का सांस्कृतिक महत्व” in the Department of Political Science, Swami Shraddhanand College, University of Delhi, Alipur, Delhi, on 16th April 2024.
6. As a member of the Swami Shraddhanand Memorial Lecture Committee, conducted a seminar on the topic “अहल्याबाई होलकर: भारत की दार्शनिक सम्राज्ञी” on 13th November 2024 at Swami Shraddhanand College, University of Delhi, Alipur.

## **Mr. Ram Singh Meena**

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the NEP Orientation & Sensitization Programme conducted from 3rd December 2024 to 12th December 2024. The programme was organized by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi, Delhi - 110 007.
2. Participated in the One-Week Interdisciplinary Faculty Development Programme on "Environmental Sustainability and Disaster Risk Reduction," organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with the National Institute of Disaster Management (NIDM), New Delhi, Society for Environment and Development (SED India), New Delhi, and Swami Shraddhanand College, University of Delhi.
3. Presented a paper titled “Diplomatic Engagement: assessing India’s diplomatic efforts in Africa and the role of soft power in strengthening bilateral relations” at the International Conference on India-Africa Relations: Exploring New Pathways and Building the Future Together, organized by the Department of African Studies in March 2024.
4. Participated in a research paper writing workshop held on 29th February 2024 in online mode at Dr. Virendra Swarup Institute of Professional Studies, Kidwai Nagar, Kanpur.

## **Mr. Ajay Shah**

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

1. Published an article on the topic "Connecting People: The Antyodaya Vision Of Deen Dayal Upadhyaya" Vol-22, Issue-1, No.1, January - June: 2025: ISSN: 2347-4777 (UGC CARE Journal)

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the NEP Orientation & Sensitization Programme conducted from 3rd December 2024 to 12th December 2024 by the Centre for Professional Development in Higher Education (CPDHE), UGC-Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi, Delhi - 110 007.
2. Attended the program on "Environmental Sustainability and Disaster Risk Reduction" held from 4th March to 9th March 2024, jointly organized by the National Institute of Disaster Management (NIDM), New Delhi.
3. Participated in the event organized by the Delhi Society for Environment and Development (SED India), New Delhi, in collaboration with Swami Shraddhanand College, University of Delhi, and Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
4. Presented a paper on the topic 'National Research Foundation and the Changing Scenario of Research in India' at the Two-Day ICSSR Sponsored National Seminar on "National Education Policy 2020 to Viksit Bharat 2047," organized by the Department of Journalism and Mass Communication, Gopal Narayan Singh University, Bihar.
5. Convened a seminar on the topic "वर्ष प्रतिपदा का सांस्कृतिक महत्व" at Swami Shraddhanand College, University of Delhi on 16th April 2024.
6. Chaired a session titled "Where Democracy Flows: Examining Electors" at the seminar on "Navigating India's Capillaries - Vote, Voters, and Verdict," organized by the Department of Political Science, Kirori Mal College in collaboration with Chanakya University on 25th April 2024.

## **Ms. Shikha Sharma**

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

1. Published a chapter on the topic "Delineation of Suitable Land for Agricultural Sustainability of Veniar River Basin Based on Geographic Information System" in Springer edited book named Human-Environment Interactions Volume 11, Chapter 11, and page no. 171- 183.

### **Conferences/Workshops/FDP/Seminar**

1. Participated in the One Week Online Faculty Development Programme on "Fostering Mental and Physical Health for an Effective Teaching-Learning Environment," organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, in collaboration with Swami Shraddhanand College, University of Delhi, from November 26 to December 2, 2024.
2. Attended the NEP Orientation & Sensitization Programme, conducted from December 3 to December 12, 2024, by the Centre for Professional Development in Higher



Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi, Delhi - 110007.

3. Presented a paper on the topic "Protest to Power: AAP's Emergence and Analyzing Shifts in Delhi's Voting Dynamics" at the 61st All India Political Science Conference and International Seminar on 'Viksit Bharat @ 2047,' held on October 18-19, 2024, at Maharaja Ganga Singh University, Bikaner (Rajasthan).
4. Attended the ICSSR-sponsored Ten Days Research Methodology Workshop in Social Sciences, held from November 11 to November 20, 2024, at the University of Kashmir.
5. Attended the ICSSR-sponsored Ten Days Research Methodology Workshop in Social Sciences, held from January 3 to January 12, 2025, at the Central University of Himachal Pradesh.
6. As a convenor, conducted a seminar on the topic "वर्ष प्रतिपदा का सांस्कृतिक महत्व" at Swami Shraddhanand College, University of Delhi, on April 16, 2024.

## **DEPARTMENT OF SANSKRIT**

### **Department Achievements Report**

1. The Department of Sanskrit actively participated in a range of academic activities throughout the 2024-25 session.
2. In alignment with the guidelines of the New Education Policy, the Department organized numerous webinars and seminars at both the college and national levels. These initiatives facilitated meaningful discussions and exchanges of knowledge among students, faculty, and distinguished experts.
3. Dr. Virma Kumari was appointed as a permanent faculty member in the Department as an Assistant Professor and contributed significantly to various academic endeavors during this session.
4. The Department of Sanskrit, in collaboration with the Gandhi Study Centre, organized a one-day seminar and essay writing competition on February 14, 2025. The seminar focused on "Religion and Philosophy in the Indian Knowledge Tradition", while the essay competition addressed "Relevance of Gandhism in Contemporary Times". Prof. Ranjan Tripathi (Dean, DSW, DU) was the chief guest, and cash prizes were awarded to the winners.

### **Faculty Achievements Report**

**Prof. A.K. Dubey**

### **Conferences/Workshops/FDP/Seminar**

1. Presented a paper at the Eighth Young Historians National Seminar organized by Indira Gandhi National Open University on April 13-14, 2024. The paper was titled "Relevance of Religion and Philosophy in Indian Knowledge System."
2. Engaged in an academic exchange at the University of Cyprus on July 25, 2024, discussing the growing influence of the Indian Knowledge System across Europe.
3. Presented a paper at a three-day National Seminar held from September 27-29, 2024, in Ayodhya, organized by ICHR in collaboration with KSSPG College Ayodhya, on the topic "Relevance of Indian Knowledge System."

4. Prof. Akhilesh Kumar Dubey presented a paper at the Constitutional Club, New Delhi, on June 25, 2024, on the "J.P. Movement 1974."

### **Other Achievements**

1. Under the esteemed guidance of Prof. Akhilesh Kumar Dubey, Mr. Ram Kumar Luhar completed his Ph.D. thesis titled "Patanjalyoga evam Hathyoga Sadhana ka Tulnatmak Adhyayan- Sharirik aur Mansik Swastha ke Sandharbh."
2. In July 2024, the student visited cities in Southern Europe, including Rome (Italy) and Athens (Greece), renowned for their rich ancient history, for research purposes, gaining valuable insights.
3. On 28 September 2024, Mr. Ram Kumar Luhar was honored with the prestigious 'Rashtra Dharma Seva Puruskar' at the Anatrashtriya Ramayana Pratishtha Mahotsav in Ayodhya, Uttar Pradesh.

### **Dr. Virma Kumari**

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

1. Bharat main Jyana - Vijyana Parmpara, J.P.Publishing House, Delhi -07, October 2024.

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

1. Attended and presented a research paper titled "Bharatiya Jyana-Pranali main Jal Vijyana" at the 8th Yuva Itihaskar National Seminar, organized by IGNOU, ABISY, New Delhi, and Madhav Sanskriti Nyas, New Delhi, on 13th-14th April 2024.
2. Completed a Faculty Development Program (online) on the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme of UGC, organized by CPDHE in collaboration with Swami Shraddhanand College, University of Delhi, from 3rd to 12th December 2024.
3. Participated in a workshop on "Maratha Kranti main Matri Shakti," organized by IGNCa and Jagad Janani Parivar, Delhi University, on 14th January 2024.
4. Participated in a workshop on "Saral Manak Sanskrit," organized by the Sanskrit Department, Delhi University, and Bharatiya Bhasha Samiti, Delhi, on 17th March 2024.
5. Participated in the "Nari Shakti Conclave: Viksit Bharat Ambassador," organized by Delhi University North Campus, on 7th March 2024.
6. Served as a member of the organizing committee for the Swami Shraddhanand College Memorial Lecture Committee & Hindi Department, which organized a "Kavita Vachana Pratiyogita" on Netaji Subhash Chandra Bose Jayanti, Parakram Divas, held on 23rd January 2025.

## **DEPARTMENT OF ZOOLOGY**

### **Faculty Achievements Report**

#### **Prof. Rajni Arora**

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

1. Chaired a session at the International Conference on Reproductive Sciences and Molecular Medicine: Innovations in Therapeutics and Technologies (ICRSMM-2024), held at the Centre of Advanced Studies in Endocrinology, Department of Zoology, University of Delhi, from November 15–17, 2024.

#### **Prof. Tanushree Saxena**

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

1. Chaired a session at the International Conference on Reproductive Sciences and Molecular Medicine: Innovations in Therapeutics and Technologies (ICRSMM-2024) held at the Centre of Advanced Studies in Endocrinology, Department of Zoology, University of Delhi, from November 15–17, 2024.
2. Attended an International Webinar on “Developing genetic resources for Red Snapper, an important marine food fish” held in online mode at the Department of Zoology, SSN College, DU, on November 5, 2024.
3. Co-convened a National Webinar on “Multiomics Approaches to Understanding Biology with Oxford Nanopore Sequencing” organized by the Department of Zoology, SSN College, DU, in collaboration with Shivaji College, DU, on November 21, 2024.

##### **Other Achievements**

1. Organizing Committee Member in a one-day event for KAP activity on Zoonoses, conducted on 12th November 2024.

#### **Prof. Gauri Mishra**

##### **Research Articles/ Books Chapters**

1. Mishra G, Srivastava K, Rais J, Dixit M, Kumari Singh V, Chandra Mishra L. CRISPR-Cas9: A potent gene-editing tool for the treatment of cancer. *Current Molecular Medicine*. 2024 Feb 1; 24(2):191-204.
2. Mishra LC, Mehra V, Singh T, Mishra G. Radiolabelled Methionine Analogues for Applications in Oncology. 6(10) (2024).

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

1. Attended as an Organizing Committee Member in the 3rd International Conference on Integrative Chemistry, Biology, and Translational Medicine, organized by Hansraj College, University of Delhi, and Pacific University, Udaipur, in association with HeteroChem InnoTech Private Limited at Pacific University, Udaipur, from 8th March 2024 to 10th March 2024.

2. Served as Organizing Secretary in a one-day seminar on “Higher Education in India@ 2047 – In Azadi ka Amrit Kal”, held on 20th September 2024.
3. Participated in a Training Programme on “NEP 2020 Orientation & Sensitization Programme”, organized by the Ministry of Education, Government of India, and the University Grants Commission (UGC) at MH-MMTTC, Hansraj College, University of Delhi, from 20th April to 29th April 2024.

### **Other Achievements**

1. Organizing Committee Member in a one-day event for KAP activity on Zoonoses, conducted on 12th November 2024.

### **Dr. Smita Shukla**

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

1. Participated in the National Workshop on Urban Heat Island and Spreading Awareness on Emerging Challenges of Air Pollution and Climate Change on Human Health in Urban Ecosystems, organized by the Environmental Pollution Laboratory (EPL), Department of Environmental Studies, University of Delhi, and the Delhi University Botanical Society, Department of Botany, University of Delhi, on 5th and 6th August 2024.
2. Attended a one-week International Faculty Development Program on Smart Agriculture Ecosystem for the Vision of Viksit Bharat 2047, organized by Eco Fast ASRI Solution in collaboration with SGT University from 2nd to 7th September 2024.
3. Participated in the International Symposium on Nanomedicine, organized by the Institute of Nano Medical Science (INMAS), University of Delhi, and Maharaja Surajmal Brij University, Bharatpur, Rajasthan, on 27th November 2024.
4. Attended a six-day Research Faculty Development Program on Research Methodology, organized by Pune Institute of Management and Bappa Sri Narayan Vocational PG College, KKV, from 21st to 26th October 2024.
5. Participated in the Faculty Development Program on NEP Orientation and Sensitization Programme, conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), New Delhi, from 3rd to 12th December 2024.

### **Dr. Bipin Kumar**

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

1. Strong inhibitory effect of antibiotics with graphene nanoparticles" African Journal of Biological Sciences pp 300-311 Vol. 6(9) ISSN: 2663-2187 (2024).

#### **Conferences/Workshop/FDP/Field Visit**

1. Attended and presented a paper entitled "Assemblage of Benthic Macroinvertebrates in the Headwater Tributaries of River Alaknanda in Garhwal Region of Uttarakhand (India)" at the 8th International INSCR Conference on "Exploring the Microbial World from Human Health to Environmental Sustainability" and the 4th International Symposium on Ciliate Biology (ISCB-2024), held at the Conference Centre, University of Delhi, India, from April 3-5, 2024.

2. Participated in the Faculty Induction Programme (FIP) (online) organized by the New Delhi Institute of Management, New Delhi, in collaboration with UGC-MMTTC JNU, from May 20 to June 20, 2024.
3. Attended a six-day Research Faculty Development Programme on "Research Methodology," organized by Pune Institute of Business Management and Bappa Sri Narayan Vocational PG College, from October 21-26, 2024.
4. Participated in a one-week online Faculty Development Programme on "NEP Orientation & Sensitization," conducted from December 3-12, 2024.

### **Other Achievements**

1. Organized a one-day visit and workshop at Yamuna Diversity Park, Wazirabad, Delhi, on November 9, 2024.

### **Dr. Mukesh Kumar**

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

1. Organized an International Webinar on “Developing Genetic Resources for Red Snapper, an Important Marine Food Fish”, conducted online by the Department of Zoology, SSN College, DU, on November 5, 2024.
2. Organized a National Webinar on “Multiomics Approaches to Understanding Biology with Oxford Nanopore Sequencing”, hosted by the Department of Zoology, SSN College, DU, in collaboration with Shivaji College, DU, on November 21, 2024.
3. Organized a National Webinar on “Dream BIG: Enabling Ideas to Enterprise”, conducted by the Department of Zoology, SSN College, on December 26, 2024.
4. Organized a National Webinar on “An Old Foe, A New Threat: Could *Mycobacterium orygis* Undermine TB Control Targets?” hosted by the Department of Zoology, SSN College, on January 16, 2025.
5. Organized a National Webinar on “Role of Natural Antioxidants in Human Disease Management”, conducted by the Department of Zoology, SSN College, DU, on January 30, 2025.

### **Dr. Gowri Devi**

#### **Research Articles/Books Chapters**

1. Ummey Shameem and Gowri Devi K (2024). Studies on immune response of Labeo rohita vaccinated with formalin killed *Aeromonas hydrophila*. CIBTech journal of Zoology, Vol.13, pp.349-364, ISSN: 2319–3883.

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

1. Participated and presented a paper at the 5th World Environment Summit 2024 (Conference) organized by the Environment and Social Development Association (ESDA) from 16th to 18th November 2024.
2. Participated in an International Webinar on "Developing Genetic Resources for Red Snapper, an Important Marine Food Fish", held online by the Department of Zoology, SSN College, DU, on 5th November 2024.

3. Participated in a National Webinar on "Multiomics Approaches to Understanding Biology with Oxford Nanopore Sequencing", organized by the Department of Zoology, SSN College, DU, in collaboration with Shivaji College, DU, on 21st November 2024.
4. Attended the Faculty Development Programme on NEP Orientation and Sensitization Programme, conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-Malaviya Mission Teacher Training Centre (MMTTC), New Delhi, from 3rd to 12th December 2024.

#### **Other Achievements**

1. Served as an Organizing Committee Member for a one-day event on Zoonoses, conducted as part of KAP activity on 12/11/2024.

#### **Dr. Sunil Kumar Saini**

##### **Research Articles/Books Chapters**

1. Bijla M, Saini SK, Pathak AK, Bharadwaj KP, Sukhavasi K, Patil A, Saini D, Yadav R, Singh S, Leeuwenburgh C, Kumar P. Microbiome interactions with different risk factors in development of myocardial infarction. *Experimental Gerontology*. 2024 May 1; 189:112409.

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

1. Co-convened an International Webinar on "Developing Genetic Resources for Red Snapper, an Important Marine Food Fish," held online at the Department of Zoology, SSN College, DU, on 05.11.2024.
2. Attended a Faculty Development Programme on NEP Orientation and Sensitization Programme from 3rd December 2024 to 12th December 2024, conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), New Delhi.

#### **Other Achievements**

1. Served as an Organizing Committee Member for a one-day event on Zoonoses, conducted as part of KAP activity on 12/11/2024.

#### **Dr. Pramod Kumar**

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

1. Attended a two-week Refresher course on "Indian Knowledge System: Philosophy and Psychology," organized by Shri Lal Bahadur Shastri National Sanskrit University, New Delhi, from 11/09/2024 to 27/09/2024.
2. Attended a one-week Faculty Development Programme on "NEP 2020 Orientation & Sensitization Programme" under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission, organized by the Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi, from 03/12/2024 to 12/12/2024.



## Other Achievements

3. Served as an Organizing Committee Member for a one-day event on Zoonoses, conducted as part of KAP activity on 12/11/2024.

### **FACULTY DEVELOPMENT PROGRAMME (FDP)**

1. A Faculty Development Programme on “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment” was organized by the HGD Committee, Swami Shraddhanand College, from November 26 to December 2, 2024. This one-week online FDP was conducted in collaboration with The Art of Living as the knowledge partner and was sponsored by the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC, Hansraj College), University of Delhi. Aligned with the objectives of NEP 2020, the FDP focused on holistic development, life skills, resilience, and the mind-body connection through Sudarshan Kriya. The sessions held daily from 10:00 AM to 5:00 PM, witnessed participation from 94 faculty members across seven states and multiple institutions. A total of 64 participants completed the course and were awarded certificates.



2. The Faculty Development Programme on NEP Orientation & Sensitization was conducted online from 3rd to 12th December 2024 by the Centre for Professional Development in Higher Education (CPDHE), Malviya Mission Teacher Training Centre (UGC-MMTC), University of Delhi. The program engaged 132 faculty members from various disciplines, featuring two expert-led sessions daily. The inaugural session included Mr. Avinish Bhatnagar as the Chief Guest, alongside Prof. Geeta Singh, Prof. Parveen Garg, and moderator Ms. Sakshi Agrawal. Topics covered included Academic Leadership, Governance, R&D, Skill Development, Curriculum Development, and the Indian Knowledge System (IKS). Distinguished speakers such as Prof. Rajendra



Kumar, Prof. Tankeshwar Kumar, Prof. Balaram Pani, Prof. Divya Joshi, and Prof. Kshiti Bhusan Das shared insights on higher education reform. The valedictory session, led by Prof. Suneet Dwivedi, emphasized the role of ICT in education, ensuring meaningful discussions on NEP implementation and impact.

## **ADMINISTRATIVE SECTION**

### **Achievements of Administrative Staff**

The college has successfully implemented comprehensive computerization across its administrative and accounts departments, ensuring efficient management of staff and student-related services. A robust e-governance framework has been established, including the initiation of the Government e-marketplace, facilitating the adoption of the E-Payment and E-Tendering systems. Employees now have seamless access to salary statements, Provident Fund (PF) and National Pension System (NPS) details, Form 16, and various medical and Leave Travel Concession (LTC) benefits through a computerized accounts system. Additionally, the admission process for all undergraduate courses has transitioned to a fully online platform, centrally managed by the University of Delhi. The successful implementation of these advancements is credited to key personnel, including Dr. Dharam Veer Bhardwaj (Administrative Officer), Mr. S. K. Dahiya (till September 2024) followed by Mr. Subhash (from October 2024 onwards) (Section Officer - Administration), Neha Pruthi (Section Officer - Accounts), and Mr. Rahul Pathak (Senior P.A. to the Principal), among others.

### **Examination Branch Report**

The examination branch has significantly enhanced operational efficiency by streamlining the online system for paper option selection, examination form submission, and fee payments. Students now have convenient access to crucial academic resources, including timetables, notices, attendance records, and internal assessment marks, through the college website. The implementation of these reforms was effectively led by Examination In-Charge Dr. Anil Kumar, Assistant Professor in the Department of Botany, and Dr. Om Dutt, Assistant Professor in the Department of Commerce, who played instrumental roles in expediting these advancements. Dr. Seema Gupta, Assistant Professor in the Department of Chemistry assisted in the smooth conduct of the examination by serving as the Coordinator in the Practical examination and Deputy Superintendent in the theory examination.

### **Infrastructure Development Report**

The college is well-equipped with modern infrastructure and facilities that support teaching, learning, and extracurricular activities. The entire campus, including academic blocks, the library, staff rooms, faculty rooms, classrooms, and the Principal's office, is Wi-Fi enabled. The institution operates across two campuses, housing sixty-eight classrooms, twenty-six state-of-the-art laboratories, and two dedicated research labs. Additionally, there are two seminar halls for co-curricular events. The campus is designed to be accessible to differently-abled individuals, with the Enabling Unit providing computer systems tailored for students and faculty with special needs. The development of Saghan Van and the installation of an on-campus ATM facility are the major highlights of the preceding year along with the construction of a new academic block.

A large amphitheater and the Bhartendu Rang Mandap, complete with a green room, facilitate cultural activities. The college also boasts a multipurpose sports field accommodating Kho-Kho, Kabaddi, Football, and Cricket, along with dedicated spaces for badminton and basketball. The entire campus is under CCTV surveillance to ensure security. The institution maintains four well-equipped computer labs featuring advanced educational software such as Treecon, Phylip, Matlab, and Python. Additional student amenities include a medical room, a girls' common room, a canteen, and a photocopy shop.

In alignment with sustainability initiatives, the college has transitioned to solar energy as its primary power source. Ongoing infrastructure development includes the construction of a new academic block and additional classrooms, the acquisition of upgraded computer systems, and enhanced academic and sports facilities. These initiatives reflect the institution's commitment to academic excellence and operational efficiency, in accordance with its mission and vision.

### **College Library Report**

The college library, automated with LIMS software serves as the backbone of teaching and learning endeavor. With a diverse collection of books, an advanced automation system, and a commitment to embracing modern technologies our library provides a conducive environment for both faculty and students.

1. It houses a rich collection of over **113647** books, including sections dedicated to textbooks, general, references, periodicals, and Braille materials.
2. The library has a subscription to 27 newspapers (with multiple copies) and 24 magazines.
3. The users are issued barcoded identity cards for streamlined check-in and check-out with borrowing limits for different categories.
4. A log book is kept at the entrance to keep a check on the footfall inside the library.
5. The library utilizes SOUL 3.0 software for automation, featuring a web-based Online Public Access Catalogue (OPAC) for easy access to materials.
6. Access to more than 2 lakh e-books and 6000+ e-journals is provided through the INFLIBNET NLIST Consortium and Delhi University Library System (DULS).
7. The library also caters to visually challenged students with assistive tools and a Braille collection. Future expansion plans include modern infrastructure development and RFID system-based identification.
8. A display board displaying the latest books and periodicals has been set up in the reading room.
9. The library provides various facilities including reading room service on both campuses, circulation services including inter-library loan services, reference and referral service, and user guidance service/helpdesk.
10. 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.
11. Recently Mr. Rajesh Kumar was promoted from the post of Library Attendant to Library Assistant.
12. Also, Ms. Sunita Kumari Rana (Library Assistant) and Mr. Rajesh Kumar (Library Assistant) participated in a 1-week training program at Central Reference Library (University of Delhi) in January 2025.

## **STAFF COUNCIL COMMITTEES**

### **ACADEMIC ADVISORY COMMITTEE**

During the academic session 2024-25, the Academic Advisory Committee played a pivotal role in facilitating academic support and guidance for students. Under the convenorship of Prof. Akhilesh Kumar Dubey, the committee actively engaged in resolving student queries related to the new curriculum patterns. This was achieved through multiple platforms, including doubt-clearing sessions, workshops, and one-on-one interactions, ensuring students received comprehensive academic assistance.

At present, the committee is focused on ensuring that Semester VI students who choose to pursue the 4th Year are effectively engaged in the Research Methodology Paper under the Discipline-Specific Elective (DSE). This initiative aims to equip students with essential research skills, fostering a strong foundation for advanced academic and professional pursuits.

### **ALUMNI COMMITTEE**

The Alumni Committee, under the convenorship of Prof. A. Archana, with Prof. Namrata, Prof. Preeti Sachar, Dr. Rajan Kumar, Ms. Akanksha Gupta, and Dr. Aanchal Sethi as its esteemed members, organized multiple online and offline alumni interactions. These sessions were conducted for the benefit of the students, to keep them motivated, and to provide valuable career guidance. The following distinguished alumni of the college were invited to deliver talks, either online or offline, depending on their availability within or outside Delhi:

1. Mr. Ashish S. Ashutosh, an esteemed alumnus from the Department of History, delivered an online session on May 4, 2024. During the session, he shared his academic and professional journey, providing valuable insights into career opportunities for history graduates and offering guidance on higher education and research prospects.
2. Dr. Nitish Rai, a distinguished alumnus from the Department of Microbiology, conducted an online session on January 23, 2025. He discussed advancements in microbiological research, career pathways in the field, and the significance of interdisciplinary approaches in scientific studies. His talk aimed to inspire students to explore diverse opportunities in microbiology and related domains.
3. Ms. Parul Singh, a notable alumna from the Department of History, engaged with students in an offline session on January 30, 2025. She shared her experiences in historical research, heritage conservation, and academia, emphasizing the relevance of historical studies in contemporary times. She also provided practical advice on skill development and career planning for students pursuing history.
4. Lt. Abhishek Aggarwal, a distinguished alumnus from the Department of Chemistry, delivered an insightful online session on January 31, 2025. During his talk, he shared his academic and professional journey, highlighting the diverse career opportunities available in the field of chemistry, including roles in research, industry, defense, and public service. His session provided students with valuable guidance on higher education pathways, competitive examinations, and emerging career prospects in both scientific and applied chemistry domains.

These interactions provided students with valuable insights and inspiration for their academic and professional growth.





### PLACEMENT CELL COMMITTEE

The Placement Cell had a highly productive year, actively working to bridge the gap between academic learning and industry requirements. Its primary objective was to ensure a smooth transition for students from campus to corporate environments. This report outlines the key activities, achievements, and plans of the Placement Cell for the academic year 2024-25.

1. **Orientation Session of the Placement Cell:** The Placement Cell commenced the academic year with an orientation session aimed at fostering collaboration and active participation among students. This session introduced the roles and responsibilities of the department while emphasizing individual aspirations and professional growth. By highlighting the significance of the Placement Cell in career development, the session successfully motivated students to engage actively in its initiatives.
2. **CV Building Workshop:** A CV Building Workshop was organized at Swami Shraddhanand College to equip students with the necessary skills for crafting professional resumes. Conducted under the guidance of Dr. Nishant Verma (Convener), Dr. Mansi Brar, and President Devanshi, the workshop provided valuable insights into CV structuring, applicant tracking systems, and relevant tools for resume development. Participants gained essential expertise and confidence in presenting their qualifications effectively, thereby enhancing their employability.
3. **Xcelerate'24 Interactive Speaker Session:** The Xcelerate'24 Interactive Speaker Session was a significant milestone, providing attendees with practical insights into professional networking. The session featured expert speaker Khalid Wani and adopted an engaging Q&A format, enabling students to address networking challenges and receive valuable career guidance. The seamless online registration process and the provision of e-certificates further enriched the experience. This initiative underscored the Placement Cell's dedication to fostering meaningful professional development opportunities and equipping students with essential career skills.
4. **Participation in National Book Writing Fest (NBWF) 2024:** The Placement Cell proudly participated in the National Book Writing Fest (NBWF) 2024, organized by Bripublish. As India's largest inter-college book writing competition, NBWF provided students with a prestigious platform to showcase their literary talents. Supported by Amazon AWS, BW Business World, and Crossword, the event was entirely free for students and institutions. A total of 50 students registered for this competition, further enhancing the college's academic distinction at a national level.



5. **Placement Drive: Swami Shraddhanand Job Mela:** The Placement Cell successfully conducted a Placement Drive on 18th and 19th February 2025, attracting approximately 15 reputed companies, including Eduzone, MyJobGrow, Wayspire, Taxmann Publications, MyForexEye Fintech, Adverk Technology, Achieve Academy, The Pathway Academy, Infinite Locus, and Krutanic Solutions. This event provided students with excellent career opportunities across diverse industries. The enthusiastic participation of both recruiters and students contributed to the event's success, reinforcing the Placement Cell's commitment to facilitating employment opportunities.

6.

The Placement Cell remains dedicated to enhancing students' employability and ensuring their successful transition into professional careers. Future initiatives will continue to focus on skill development, industry interactions, and expanding placement opportunities for students.

### **ECO CLUB COMMITTEE**

The Eco Club at Swami Shraddhanand College remains steadfast in its commitment to promoting environmental conservation, sustainability, and awareness among students and faculty members. Through various initiatives, the club strives to cultivate a sense of responsibility toward environmental protection and encourage active participation in eco-friendly activities.

1. **Awareness and Community Outreach Activity (4th October 2024):** In collaboration with the Department of Environmental Studies, the Eco Club organized an awareness and community outreach program aimed at fostering a deeper understanding of water conservation. The event featured a seminar talk by Ms. Shipra Pathak (Water Woman) from the Panchatatva Foundation, who delivered an insightful lecture on the topic "Water for All." The session highlighted the importance of water conservation, sustainable usage,



and equitable access to water resources. To further engage students and create awareness, the committee organized a video and poster competition, inviting creative entries on water conservation themes. Winners of the competition were awarded cash prizes and gifts, encouraging students to participate in environmental advocacy through artistic expression.

2. **Goods and Clothing Collection Drive (December 2024):** As part of its commitment to social responsibility, the Eco Club initiated a goods and clothing collection drive, encouraging both teachers and students to contribute blankets, toys, books, and clothes. This initiative aimed to extend support to underprivileged sections of society by providing them with essential items during the winter season. The collected donations were carefully sorted and distributed to those in need during the second week of December 2024, ensuring that resources reached the most deserving beneficiaries. The drive promotes a spirit of generosity and social consciousness among participants, reinforcing the values of compassion and sustainability.
3. **Mass Plantation Drive (12th December 2024):** To enhance green cover and promote afforestation, the Eco Club, in collaboration with the Saghan Van Committee, successfully organized a plantation drive on 12th December 2024. The event witnessed the enthusiastic participation of over 400 students, faculty members, and volunteers, who collectively planted 2,000 saplings within just 15 minutes. The initiative was designed to inspire individuals to contribute to environmental sustainability by actively engaging in tree-planting efforts. To reinforce the emotional and cultural significance of trees, the drive was conducted under the theme “Ek Ped Maa Ke Naam”, encouraging participants to plant a tree in honor of their mothers.



Through these impactful initiatives, the Eco Club continues to play a pivotal role in promoting environmental awareness, sustainable practices, and social responsibility within the college community. The club remains dedicated to its mission of promoting a greener, cleaner, and more conscious society.

### **GRIEVANCE COMMITTEE FOR SC/ST/OBC/PWDS AND EWS**

The Grievance Committee, comprising Dr. Bhupender Kumar (Convener), Dr. M.P. Singh, Dr. Bholey Singh, Dr. Ashutosh Jha, Mr. Chander Shekhar Jeengar, and Dr. (Ms.) Yamini Malhotra was actively involved in addressing and resolving multiple admission-related grievances concerning students belonging to SC/ST/OBC/PwDs and EWS categories. The committee played a crucial role in ensuring a fair and transparent admission process by carefully reviewing and resolving issues faced by applicants. One such case pertained to an OBC candidate, Zaara Malik (DOB: 22 October 2005, Birthplace: Delhi, Application No: 243550997093), who had applied for the B.A. Programme in Economics and History. Her application was initially rejected during the first cut-off on 20-08-2024 due to the submission

of an outdated Non-Creamy Layer (NCL) certificate. After reviewing the grievance, the committee advised the candidate to provide a fresh NCL certificate. Upon submission of the updated document, the issue was promptly resolved, and the candidate was granted admission. The committee remains committed to addressing student concerns efficiently and has not received any grievances unrelated to admission from any category to date.

### CANTEEN COMMITTEE

The Canteen Committee of the college, under the convenership of Dr. Ranjan Mehra, actively conducted regular meetings to evaluate and enhance the quality, hygiene, and overall functioning of the college canteen. Following extensive discussions and careful assessment, the committee resolved to initiate a tender process for selecting a new canteen service provider to better cater to the requirements of students and staff. Several tenders were received through the college office, and a comprehensive review was carried out in the presence of ten committee members. Key factors such as food quality, pricing, hygiene standards, and service efficiency were meticulously examined to ensure the best selection. After a thorough evaluation, the committee unanimously selected the most suitable bidder, prioritizing student welfare by ensuring affordable pricing and an improved menu. To ensure a seamless transition, the office promptly issued the official order, formally awarding the tender to the chosen bidder. The newly appointed canteen service provider will commence operations in January 2025, enhancing the dining experience for the college community.

### HAR GHAR DHYAN (HGD) COMMITTEE

The Har Ghar Dhyan (HGD) Committee at SSNC, led by Convenor Dr. Lakshna Mahajan, comprises 19 members.



#### **Events Organized by HGD Committee**

1. **Memorandum of Agreement on Knowledge Partnership:** On 23rd July 2023, SSNC signed a Memorandum of Agreement with The Art of Living (TAOL) to implement the Youth Empowerment & Skills Program for students and a Faculty Development Program (FDP) for staff. The agreement was signed by Principal Prof. Parveen Garg in the presence of Prof. Ajay Kumar (Dean, Commerce, DU), Mr. Pushp Dant Ji (TAOL), Mr. Karan Rohera, and the SSNC faculty. This collaboration aims to foster a holistic, value-based education, integrating intellectual, emotional, and moral development through TAOL's student programs.



2. **Plantation Drive:** As part of the 78th Independence Day celebrations and PM Modi's एक पेड़ माँ के नाम campaign, the HGD Committee, along with the Students' Anandam Society and Environmental Sciences Department, organized a Plantation Drive on 14th August

2024. The initiative, supported by The Art of Living and sponsored by TATA Power-DDL under its CSR activity, took place at the Old Campus Parking Area. Around 200 native and medicinal plants were added to Sagan Van and the Herbal Garden, including Lakshmi Taru (anti-cancer properties) and Insulin Plant, donated by AOL faculty Ms. Jaya. The event, led by Principal Prof. Parveen Garg, was attended by Chief Guest Mr. Subhadeep Rai Chaudhary (TATA Power DDL) and other dignitaries. Fifty students pledged to nurture individual plants.



3. **YES+ Workshop:** From 16th to 20th December 2024, the YES+ Workshop, organized by SSNC and TAOL, equipped students with life skills to enhance well-being, manage emotions, and handle stress. Over ten students completed the program, gaining practical tools for resilience and focus.



4. **Faculty Development Program:** A one-week online FDP, “Fostering Mental and Physical Health for an Effective Teaching-Learning Environment,” was held from 26th November to 2nd December 2024, in collaboration with TAOL and MH-MMTTC (Hansraj College, DU). Sessions included breath synchronization techniques like Sudarshan Kriya. The FDP, aligned with NEP 2020, saw 94 participants from seven states, with 64 faculty members completing the program and earning certificates.



### **LIBRARY COMMITTEE**

The Library Committee plays a vital role in ensuring the efficient fulfillment of the educational and informational needs of its patrons. By managing resources, allocating budgets, formulating policies, and fostering a culture of learning, the committee significantly enhances the overall academic experience. The library remains the cornerstone of teaching and learning within the college, offering an extensive collection that supports the disciplines



of social sciences, humanities, commerce, and science. To further enrich the library's collection, a meeting of the Library Committee was convened by Dr. Deepak Hathwala (Convenor). The agenda included the allocation of designated funds to various departments, the introduction of a new book issuance policy, the procurement of books strictly aligned with the suggested readings in respective courses, and the disposal of damaged and unattended books. In alignment with the requirements of the National Education Policy (NEP), new books were procured for different departments based on recommendations from Teachers-in-Charge and faculty members. Additionally, under the supervision of committee members, the library staff ensured the proper cleaning and maintenance of book racks and sections to improve accessibility and organization.

### **TEACHING POST COMMITTEE REPORT**

The Teaching Post Committee for the academic year 2024-2025 was constituted with the primary objective of preparing the workload for all departments in accordance with university regulations and ensuring the appropriate allocation of teaching posts. The committee was convened under the leadership of Dr. Seema Gupta as Convener, with Prof. Gauri Mishra, Prof. S. Sagar, Dr. Anil Kumar (Botany), Dr. Omdutt, Dr. Pramod (Political Science), Dr. Neetu Sharma, Dr. Ashish Tyagi, Dr. Praveen Adhana, Dr. Riyaz, Dr. Lakshana Mahajan, Dr. Sakshi Tanwar, Dr. M.P. Singh, Dr. Gunjan Arora, and Dr. Umesh Dubey serving as esteemed members.

The committee's first meeting was held in February 2025 in the presence of the principal and committee members. During this meeting, it was resolved that teachers-in-charge of various departments would be requested to submit the workload details for the ongoing semesters (II, IV, and VI) in compliance with university guidelines. This initiative aims to streamline the process of faculty allocation and ensure academic efficiency within the institution.

### **TIME-TABLE COMMITTEE**

The primary objective of the Time-Table Committee is to formulate the master timetable for both the odd and even semesters of the academic year 2024-2025. The committee convened its first meeting on June 2024, in the presence of the Principal and committee members. The agenda included a discussion on class structures and student strengths, as outlined in University Circular No. Acad-I/Class Size/2023/235, dated May 16, 2023. During this meeting, the workload distribution for Skill Enhancement Courses (SEC) and Value-Added Courses (VAC) was determined. In the subsequent meeting, time slots for Generic Electives (GE), SEC, VAC, Ability Enhancement Courses (AEC), and Environmental Studies (EVS) for the first and third semesters were finalized. Additionally, sub-committees for Science, Commerce, and Arts were constituted to facilitate the efficient and timely preparation of the master timetable.

A meeting held on July 2024, focused on finalizing the master timetable for science courses. Following this, the master timetables for all three disciplines were systematically prepared. Upon completion, all master timetables for the academic session 2024-2025, covering all disciplines, courses, and semesters, were successfully submitted to the Principal of SSN College. For the even semester, a subsequent meeting was conducted in December 2024, during which the master timetables for all courses were prepared and submitted to the Principal on time. The committee ensured the systematic and efficient organization of

academic schedules, contributing to the smooth conduct of academic activities throughout the session.

### **SAGHAN VAN COMMITTEE**

The Saghan Van Committee was formally established on 9th November 2024 to develop a new Saghan Van on the college campus, in alignment with the initiative undertaken in 2021. The committee consists of 37 members and operates under the guidance of Principal Prof. Parveen Garg. The committee is convened by Prof. Pradeep Kumar, with Dr. Dharamveer Bhardwaj (AO) and IRS Shri Rohit Kumar (The Tree Man of India) serving as expert advisors. The team further includes 30 faculty members and three gardeners, all dedicated to expanding and preserving the campus's green cover. A plantation drive was successfully organized on 12th December 2024, during which 2,000 saplings were planted within a record time of 15 minutes by more than 400 participants. The event was conducted efficiently in collaboration with the NSS, NCC, and Eco Club of Swami Shraddhanand College. As part of this initiative, the existing Saghan Van was officially named in honor of Bhagwan Birsa Munda. The saplings, comprising 51 different plant varieties, were generously provided by Think Good Foundation, under the coordination of Shri Amit Bhatnagar Ji. The event was further graced by the presence of Shri Pramod Pethkar Ji from Vanvasi Kalyan Ashram and renowned social activist Shri Anil Gupta Ji. Additionally, more than 300 students and teachers registered for the adoption of plants, ensuring their long-term care and survival.



### **SOCIAL MEDIA COMMITTEE**

The Social Media Committee of Swami Shraddhanand College manages the institution's official social media platforms, including Twitter, Instagram, and Facebook. The committee

ensures the timely dissemination of information by regularly updating these platforms with details of various college events.

The official social media accounts can be accessed through the following links:

1. Instagram  
<https://instagram.com/swamishraddhanandcollege?igshid=MzRlODBiNWFiZA==>
2. Facebook  
<https://www.facebook.com/profile.php?id=100064600157456&mibextid=ZbWKwL>
3. Twitter  
[https://x.com/ssnc\\_du?s=20](https://x.com/ssnc_du?s=20)

### **EDITORIAL BOARD COMMITTEE**

The SSN Editorial Board, under the esteemed convener ship of Prof. Pradeep Kumar, has actively engaged in the editorial process of Shraddha Patrika, holding a total of seven meetings as of February 9, 2025. These meetings have been instrumental in discussing various aspects of content development, layout design, and publication strategies to ensure the journal's high editorial standards. The board has meticulously reviewed and finalized the content, which has been successfully submitted to the publisher. In response, the publisher has provided a preliminary draft, which is currently under review by the committee.

Moving forward, the board plans to conduct a comprehensive evaluation of the draft, focusing on rectifying typographical and formatting errors, refining the overall paper layout, and enhancing visual presentation through appropriate photograph selection and placement. Additionally, efforts will be made to ensure the aesthetic and structural coherence of the publication. As of now, approximately 55% of the work has been completed, reflecting significant progress towards the timely completion of the journal. The board remains committed to maintaining the highest quality standards and is confident that Shraddha Patrika will be successfully launched within the scheduled timeframe.

### **SWAMI SHRADDHANAND MEMORIAL LECTURE COMMITTEE**

For the academic year 2024-2025, the Swami Shraddhanand Memorial Lecture Committee is convened under the leadership of Dr. Pratibha Rana. The committee comprises the following members: Prof. Renu Sobati, Prof. Anjali Yadav, Prof. Preeti Sachar, Dr. Sweta Yadav, Dr. Anil Kumar, Dr. Deepika, Ms. Anchal Jain, Dr. Isha Gunwal, Dr. Ekta Singh, Dr. Chetna Sharma, Dr. Aditi Govil, Dr. Seema Bansal, Dr. Surabhi, Dr. Pankaj Kumar, Mr. Manish Sharma, Mr. Manish Kumar, Mr. Praveen Adhana, Mr. Subhash Chand Upadhyay, Dr. L.B. Swarnkar, Dr. Sudhanshu Kumar, and Mr. Deepak. Since its inception in September 2024, the committee has successfully organized a series of monthly events. The details of these events are as follows:

1. On September 17, 2024, a lecture on Integral Humanism was organized, featuring Shri Bajrang Lal Gupta as the Chief Guest. The event was presided over by the Honorable



Vice-Chancellor, Prof. Yogesh Singh, who provided valuable insights on the topic. The lecture focused on the principles of Integral Humanism, emphasizing its relevance in



contemporary society.

2. On October 23, 2024, an Essay Writing Competition was organized, featuring four thought-provoking topics: "Swami Shraddhanand: Life and Contributions," "Festivals as Symbols of India's Cultural Heritage," "Developed India 2047: The Role of Youth," and "The Contribution of Ahilyabai Holkar to Indian Culture." The competition aimed to encourage students to explore historical and cultural themes while reflecting on India's future. Several participants showcased their analytical and writing skills, with the top three winners receiving cash prizes and certificates. Hansika Malik (B.A. Program) secured the first prize of ₹2000, followed by Vijay Pratap Patel (Geography Honours), who won the second prize of ₹1500, and Kirti (Life Sciences), who claimed the third prize of ₹1000. The event highlighted students' engagement with India's rich heritage and visionary aspirations.
3. On November 13, 2024, a special lecture was organized to commemorate the tercentenary of Ahilyabai Holkar, focusing on the topic "Ahilyabai Holkar: India's Philosopher Queen." The event featured an insightful talk by Smt. Anuradha Barthwal, who highlighted Ahilyabai Holkar's significant contributions as a visionary ruler, her administrative acumen, and her enduring legacy in governance, philanthropy, and cultural patronage.
4. On December 23, 2024, a solemn floral tribute was organized to commemorate the 98th Martyrdom Day of Swami Shraddhanand. The event honored his legacy and contributions, recognizing his unwavering dedication to social reform and education. Faculty members, students, and dignitaries gathered to pay their respects, reflecting on his profound impact and enduring influence on society.
5. On January 23, 2025, a Poetry Recitation Competition was organized to commemorate Netaji Subhas Chandra Bose's 'Parakram Diwas.' Participants recited poems on themes including Netaji Subhas Chandra Bose, Lokmata Ahilyabai Holkar, Maha Kumbh Prayagraj 2025, and Veer Shiromani Maharana Pratap. The competition witnessed enthusiastic participation, showcasing poetic talent and historical reverence. Shubham Tiwari secured the first prize, receiving ₹1500, a book, and a certificate. Deepak Yadav

won the second prize, earning ₹1100, a book, and a certificate, while Priyanshi (Life Sciences) claimed the third prize with ₹800, a book, and a certificate.

6. On February 19, 2025, a Kavi Sammelan was organized to commemorate the birth anniversaries of the great Maratha warrior Veer Shivaji Maharaj and the revered social reformer Swami Shraddhanand. This literary gathering brought together poets and scholars to pay tribute through poetry, reflecting on the remarkable contributions of these historical figures to India's cultural and social heritage



### **STUDENT'S UNION ADVISORY COMMITTEE**

The Student Union Advisory Committee for the academic year 2024-25 was constituted in 2024, with Dr. Bhupender Kumar (Department of Microbiology) serving as the Convenor. The committee members include Dr. Rohit Kumar Chaudhary, Mr. Ram Singh Meena, Dr. Chetna Sharma, Mr. Subhash Chand Upadhyay, Dr. Raja Bhoj Sharma, Dr. Kavindra Kumar Taliyan, Dr. Avijit Mahala, Mr. Nitin Mishra, Dr. Rajveer Yadav, and Mr. Vikram.

#### **Activities Conducted:**

1. **Training on Conducting Elections Using EVMs:** On 24th September 2024, Dr. Bhupender Kumar, Dr. Rajveer Yadav, and Mr. Subhash Chand Upadhyay attended a training session on conducting elections using Electronic Voting Machines (EVMs) at the University Sports Stadium, North Campus, University of Delhi, from 10:00 AM to 04:00 PM.
2. **DUSU & College Student Union Elections:** The DUSU & College Student Union Elections were successfully conducted on 27th September 2024 by the Student's Union Advisory Committee, under the guidance of the Principal, by the University of Delhi's schedule and with the cooperation of students, faculty, non-teaching staff, and the administration. However, due to an order from the Delhi High Court, followed by a directive from the University of Delhi, the vote counting was temporarily withheld. The counting process was later conducted on 24th November 2024, and the following

students were declared elected: Ashok Kumar Singh Jat (President), Harsh Rawal (Vice President), Ajay Kumar (General Secretary), Chhavi Raghav (Joint Secretary), Navneet Pratap (Central Councilor 1), and Harsh Tyagi (Central Councilor 2).

3. **Oath-Taking Ceremony:** The Oath-Taking Ceremony was held on 28th November 2024 at the Amphitheatre of the New Building in the presence of Principal Prof. Parveen Garg, Dr. Tapan Vihari (JNU, Delhi), Dr. Bhupender Kumar (Convenor), Dr. Chetna Sharma, and Dr. D.V. Bhardwaj (A.O.), along with faculty members, non-teaching staff, and students.

The committee remains committed to serving the student body, fostering an inclusive and dynamic campus environment, and advocating for meaningful change. As we move forward, we aim to build upon our past successes and continue making a positive impact on the student community.

### **VIKSIT BHARAT CLUB**

The Viksit Bharat Club of Swami Shraddhanand College, University of Delhi, under the guidance of Convener Mr. Kavindra Kumar, organized a series of impactful events aimed at encouraging student participation in national development initiatives.

#### **Events Organized By Viksit Bharat Club:**

On April 24, 2024, the club hosted the Idea Hackathon, "IDEATHON – Solutions for Tomorrow 2024," in the college seminar hall from 10:00 AM to 3:00 PM. The event was honored by the presence of Prof. Priya Gupta from the Atal Bihari Vajpayee School of Management & Entrepreneurship, JNU, who served as the Chief Guest and Chief Jury. During the session, Mr. Kavindra Kumar introduced the Prime Minister's five springboards for accelerating India's economic growth, emphasizing the role of students in contributing to India's vision of becoming a developed nation by 2047. Out of 14 innovative ideas presented, the screening committee of the Viksit Bharat Club shortlisted five, which were subsequently recommended to the University of Delhi for further evaluation.



1. Additionally, on May 8, 2024, the Viksit Bharat Club organized a student trip to participate in the Viksit Bharat Run, held at the Gandhi Statue, North Campus, University of Delhi. A total of 192 students from Swami Shraddhanand College registered for the event, with 114 students actively participating. The delegation was accompanied by Nodal Officer Mr. Kavindra Kumar, NCC In-charge Dr. Mukesh Kumar, Dr. Indra Mohan Dutta



(Department of Physical Education, SSNC), Dr. Mohit Rana (Department of Physical Education, SSNC), Dr. Manish Dubey, and Dr. Subhash Upadhyay. The participants gathered at 6:00 AM, where a roll call was conducted, followed by the distribution of event kits provided by university authorities. The Viksit Bharat Run witnessed the esteemed presence of distinguished personalities, including film actor Raj Kumar Rao, badminton champion Saina Nehwal, Honorable Vice-Chancellor of the University of Delhi Prof. Yogesh Singh, Dean of Colleges Prof. Balaram Pani, Registrar Dr. Vikas Gupta, and other university officials. All participating students from Swami Shraddhanand College completed the designated distance with enthusiasm and determination.



### **WELLNESS & MENTAL HEALTH COMMITTEE**

The Wellness and Mental Health Committee is dedicated to enhancing awareness of mental health and advocating for its significance through seminars, workshops, and counselling sessions. Under the guidance of Dr. Aanchal Sethi, the committee conducted the following activities:

1. A seminar on "Mental Health and Emotional Well-Being" was organized on World Mental Health Day (October 10, 2024). The session featured Dr. Nupur Gosain (Assistant Professor, Department of Psychology, School of Open Learning, University of Delhi) as the resource person. Dr. Gosain highlighted the critical role of psychological well-being in shaping overall health and lifestyle. She elaborated on key aspects such as emotional intelligence, mindfulness, and self-awareness, while also addressing factors that negatively impact mental health, including stress and emotional imbalances. The discussion underscored the necessity of a multidimensional approach to managing mental health challenges. Practical techniques, such as box breathing and cultivating social awareness, were also introduced as effective stress management strategies. The seminar received an overwhelming response from students and faculty, fostering an engaging discussion and generating highly positive feedback.

2. A poster-making competition was also organized, encouraging participants to explore themes related to emotional regulation, stress management, and anxiety coping mechanisms. Over 50 students from various disciplines showcased their creativity through artistic expressions, effectively conveying messages on mental well-being. The top three posters were recognized and awarded cash prizes.
3. An online seminar on 'Stress management and resilience building' was organized on February 25, 2025. The resource person, Dr. Sonal Chadha (Clinical Psychologist) discussed various activities and techniques for calming mind and body, building sense of accomplishment, social connections and general well-being. The seminar witnessed enthusiastic participation from students and faculty members along with fruitful discussion that provided them an opportunity to learn about stress management in their daily lives.



### **WOMEN DEVELOPMENT CELL COMMITTEE**

During the academic year 2024-2025, the Women Development Cell Committee of Swami Shraddhanand College, University of Delhi, organized a series of initiatives aimed at raising awareness on critical health issues and encouraging cultural engagement among students and faculty members. These programs focused on both social responsibility and community participation, fostering a sense of inclusivity and empowerment within the college.

#### **1. Breast Cancer Awareness Campaign**

The Women Development Cell Committee, in collaboration with Rajiv Gandhi Cancer Institute, Rohini, Delhi, organized a Breast Cancer Awareness Campaign to emphasize early detection and prevention. The campaign began with a seminar on October 8, 2024, where medical experts discussed symptoms, risk factors, and treatment options. To promote awareness creatively, a poster-making competition was held on October 9, 2024, encouraging students to illustrate key messages about breast cancer. The event witnessed enthusiastic participation, fostering awareness through artistic expression. As a concluding initiative, a health screening camp was conducted on October 15, 2024, offering free medical check-ups to students, teaching faculty, and non-teaching staff. Healthcare professionals conducted screenings provided guidance on preventive care, and emphasized the significance of regular

health check-ups. This campaign successfully educated the college community on breast cancer awareness while ensuring access to essential medical services, reinforcing the importance of proactive healthcare practices.

## 2. Diwali Mela – Deepotsav

The Women Development Cell Committee, in collaboration with the Art Foundation Committee, organized Diwali Mela – Deepotsav on October 23, 2024, at the Amphitheatre, New Campus. This festive event provided a platform for students and faculty to engage in cultural and artistic activities while celebrating the spirit of Diwali. The amphitheater was decorated with festive lights, traditional handicrafts, and decorative stalls, creating a vibrant and joyous atmosphere. The event featured classical dance performances, music recitals, and dramatic presentations, highlighting the artistic talents of students. Additionally, interactive stalls showcased handmade crafts, ethnic accessories, and festive sweets, encouraging student entrepreneurship and creativity. The mela fostered social interaction, appreciation of traditional artistry, and community participation. By integrating cultural enrichment with social engagement, the committee reinforced its commitment to the holistic development of students, promoting inclusivity, tradition, and a sense of unity within the college community.



## YOUTH EMPOWERMENT AND ENTREPRENEURSHIP DEVELOPMENT COMMITTEE

The Youth Empowerment and Entrepreneurship Development Committee, in collaboration with the Viksit Bharat Club@2047: A Youth Campaign, organized a seminar on “Viksit Bharat@2047: Role of Youth & Technology” on January 29 at 10:30 a.m. in the seminar hall of the new building. The session featured Mr. Pankaj Jain, Deputy Director, DRDO, as the keynote speaker. He elaborated on his vision of Viksit Bharat, emphasizing India's potential to emerge as a global superpower. He discussed the critical role of youth and technology in achieving sustainable growth and how technological advancements can drive significant socio-economic transformations. The seminar was convened by Dr. Kavindra Kumar, who played a pivotal role in organizing the event and ensuring its success.

During his address, Mr. Jain outlined key pillars essential for India's development. In the education sector, he highlighted the importance of e-learning platforms and skill development initiatives. In healthcare, he stressed the need for telemedicine and affordable medical technology. For agriculture, he underscored the role of AI and IoT in smart farming. He also discussed the significance of youth-driven entrepreneurship and the necessity of supporting



startups. Lastly, he emphasized the importance of enhancing local manufacturing to promote self-reliance and reduce import dependency. The seminar provided valuable insights into the transformative role of technology and innovation in shaping India's future.



### **COOPERATIVE BUSINESS MODELS COMMITTEE**

The Cooperative Business Models Committee was established to promote the cooperative movement in India. To gain insights into cooperative structures, Dr. Surabhi Singhal (Convener) and Dr. Om Dutt attended an 'Awareness Programme on Cooperation' at NCUI, New Delhi, on 30th August 2024. Encouraged by Principal Prof. Parveen Garg, the committee organized a seminar on "Successful Cooperative Business Model" on 7th October 2024, featuring keynote speakers Shri Anant Dubey (Deputy Director, NCUI) and Shri Sanjay Verma (Ex-Director, NCUI), who discussed the evolution, challenges, and prospects of cooperative enterprises in India.

Attended by over 100 students and faculty members, the seminar provided valuable insights into cooperative principles, financial sustainability, and market adaptation. The event, which began with lamp-lighting and 'Kulgeet' and concluded with the National Anthem, was successfully executed with the coordinated efforts of Dr. Surabhi Singhal, Dr. Om Dutt, Ms. Purva Mittal, and Organizing Committee members, with significant support from Principal Prof. Parveen Garg and TIC Commerce, Prof. Renu Sobti.



## **ENABLING UNIT**

Swami Shraddhanand College established the Enabling Unit in 2009 to support physically and visually impaired students and faculty members. Under the coordination of Dr. Pankaj Lakhera and the dedicated efforts of its members—Mr. Manish Sharma, Mr. Bijay Kumar Padhan, Dr. Yamini Malhotra, Dr. Nitin Mishra, and Dr. Poorva Mittal—the Unit has consistently worked towards fostering an inclusive academic environment. In line with the 12th Plan guidelines issued by the University Grants Commission, the Unit has been instrumental in improving the accessibility of the college infrastructure. This includes the installation of essential facilities such as lifts, ramps, handrails, and disabled-friendly toilets, ensuring seamless navigation for differently-abled students and faculty members. Additionally, the Unit provides study materials in accessible formats to visually challenged students, thereby facilitating their academic pursuits.

During the academic year 2024–25, the college underwent a NAAC peer team visit on August 21–22, 2024, for which the Enabling Unit actively collaborated with the college administration to enhance campus accessibility. Significant initiatives included procuring Braille books, setting up a computer lab for visually challenged students and faculty members on the ground floor of the new building, installing tactile pathways, placing handrails along staircases, and making accessible toilets fully operational. To mark the occasion, the Enabling Unit room was thoughtfully decorated with photographs and posters of distinguished individuals with disabilities who have excelled in various fields. In a meeting held on October 8, 2024, the Unit unanimously decided to propose Miss Poorva Mittal from the Department of Commerce for the position of Enabling Unit Coordinator for the upcoming session. Additionally, the Unit resolved to organize a one-day seminar on the topic "Disability and Higher Education in the Light of the New Education Policy 2020."

## **NATIONAL CADET CORPS (NCC) – 1 DAS ARMY**

The 1 DAS National Cadet Corps (NCC) instills essential values such as character, comradeship, discipline, leadership, secularism, adventure spirit, sportsmanship, and selfless service among 160 cadets. These qualities empower students to contribute meaningfully to the Prime Minister's vision of Vikshit Bharat. To achieve this, cadets undergo rigorous training in defense and adventure skills while actively participating in social service and community development initiatives throughout the academic year 2024-25. This year, our NCC unit achieved the second position in the Inter-Institute Competition of Group B, demonstrating commendable performance and dedication. Two of our cadets, Ex Suo Kartikee Rana and Juo Rohit Kumar, have been commissioned as officers in the Indian Army, reflecting their exceptional commitment and training. Additionally, three cadets, Krishna Mehto, Dushyant, and Gagan, have been selected as Agniveers, contributing to national service. Lt. Mukesh Kumar has played a pivotal role in the unit by not only overseeing the organization of cadet camps and certificate examinations but also delivering lectures to CTOs, enhancing their training and expertise.

### **Major Events and Achievements**

1. **RDC / RDP and PM Rally:** Six cadets—JUO Ravi, LCPL Samarth Pandey, LCPL Prasunn Sharma, Cdt Dhruv, Cdr Manik, and Cd Diyanishu—successfully participated in the Republic Day Camp (RDC), Republic Day Parade (RDP), and PM Rally in January

2025.

 <p><b>Ex Suo Kartikey Rana AFCAT &amp; OTA 2024</b></p>	 <p><b>Ex JUO Rohit Kumar NCC SPL Entry-55</b></p>	 <p><b>CPL Krishna Mahto   Cdt Gagan CPL Dushyant Under Agniveer Training</b></p>
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2. **Army Attachment Camp:** Twenty-six cadets successfully underwent Army Attachment Training in November 2024. Our cadets secured 1st position in Tug of War, Squad Drill, and Poster Making Competition, and 2nd position in Book Review and Bayonet Fighting.
3. **Advance Leadership Camp (ALC):** Cadets Suo Dev Vaish, Vinay, and Rajnish participated in the Advanced Leadership Camp held in Agra, Uttar Pradesh, from November 13 to 23, 2024.
4. **Rock Climbing Training Course (RCTC):** Cadet Sgt Vineet participated in the Rock Climbing Training Course and achieved an excellent 'A' Grade performance.
5. **Independence Day Camp:** Seven cadets participated in the Independence Day Camp held at Red Fort, Delhi, on August 15, 2024.
6. **Military Hospital Attachment:** Cadet Lakshya Sharma completed First Aid Training at the Military Base Hospital, Delhi, from August 21 to 31, 2024.
7. **Ek Bharat Shreshtha Bharat (EBSB) Tripura:** Cadet Sgt Anshu performed excellently, securing 1st position in Football and 2nd position in Tug of War as the Team Captain.
8. **Ek Bharat Shreshtha Bharat (EBSB) Dibrugarh:** Cadets Juo Ravi and Cdt Devesh showcased outstanding performances at the EBSB Camp in Assam.
9. **Bihar-Jharkhand Track:** Two cadets successfully participated in the Bihar-Jharkhand Trekking Expedition in November 2024.
10. **Maharashtra Track:** Three cadets undertook the Maharashtra Trekking Expedition in November 2024.



11. **Chief Minister (CM) Rally:** Cadet Cpl Lakshay Sharma participated in the CM Rally held from August 6 to 15, 2024.
12. **Combined Annual Training Camp (CATC) – July 2024:** From July 13 to 22, 2024, 37 cadets represented DGNCC and secured 1st position in Tug of War and Volleyball



competitions.

13. **Combined Annual Training Camp (CATC) – December 2024:** From December 1 to 7, 2024, 30 cadets participated at NCC Bhawan, where Cpl Tushar was recognized as the Best Cadet.



SSCD is an integral part of the NCC, providing a platform for cadets to develop essential skills and actively engage in various social awareness programs, including:

1. **International Yoga Day (June 2024):** A one-week yoga training program was organized for women by our NCC cadets, conducted both physically and virtually, to promote health and well-being.
2. **Viksit Bharat Run (2024):** A total of 100 cadets participated in the *Viksit Bharat Run* at North Campus, University of Delhi, to promote fitness and national development.
3. **Clean Yamuna Drive (February 2025):** To contribute to environmental sustainability, 135 cadets actively participated in the Clean Yamuna Drive, reinforcing the importance of water conservation and cleanliness.
4. **Voter Awareness Campaign (February 2025):** A total of 120 cadets engaged in a voter awareness campaign, encouraging citizens to exercise their right to vote and contribute to a stronger democracy.
5. **Har Ghar Tiranga Campaign:** As part of this patriotic initiative, cadets hoisted the national flag at their respective homes, fostering a sense of national pride and unity.
6. **SAY NO to Drugs Campaign (June 24, 2024):** An anti-drug awareness campaign was conducted to educate youth about the harmful effects of drug abuse and promote a drug-free society.
7. **Swachh Bharat Awareness Rally:** A Swachh Bharat Awareness Rally was conducted on October 2, 2024, with the participation of 130 cadets to spread awareness about cleanliness and its role in creating a disease-free society.
8. **Blood Donation Camp:** A Blood Donation Camp was organized, where our cadets voluntarily donated blood, showcasing their awareness and commitment to saving lives through this noble cause.
9. **Tree Plantation Drive:** Cadets actively participated in a Tree Plantation Drive, ensuring proper care of the saplings within the college premises until their sustainable growth.
10. **Save Ganga Campaign and Save Mother Earth:** Awareness campaigns such as the Save Ganga Campaign and Save Mother Earth Initiative were successfully conducted, reinforcing environmental consciousness among students and the community.
11. **Independence Day Celebration:** The NCC unit proudly celebrated Independence Day in August 2024, Republic Day in January 2025, and the 76th NCC Day on November 24, 2024 with great enthusiasm and patriotic fervor.
12. **JD a Certificate Training Session:** A JD a Certificate Training Session was held on January 23, 2025, followed by the successful conduct of the A Certificate Examination on February 8-9, 2025.



**13. JD a Certificate Training Session:** A JD a Certificate Training Session was held on January 23, 2025, followed by the successful conduct of the A Certificate Examination on February 8-9, 2025.

Several upcoming events are planned, including a Workshop on Defense Leadership Skills, the NCC Annual Fest 'JAZBAA 25', and a Fire Fighting Training Program, all of which align with the vision of "Amrit Kaal ki NCC" and contribute to the mission of a Viksit Bharat. We extend our sincere appreciation to this year's NCC Team, including SUO Dev Vaish, JUO Anurag Kumar Singh, JUO Aman Yadav, Juo Ravi, CSM Rajnish, and the entire rank team under the esteemed guidance of CO Col. Atul Maithani, Principal Prof. Parveen Garg, and ANO Lt. Mukesh Rana. Their dedication and leadership have significantly contributed to the success of NCC activities in the college.

### **NATIONAL CADET CORPS (NCC) – 1 DELHI NAVAL UNIT** **(BOYS+GIRLS)**



**Associate NCC Officer (ANO): Sub Lt. (Dr.) Gobind Ji Rai**

The National Cadet Corps (NCC) is one of the largest voluntary organizations in India, operating under the direct control of the Ministry of Defence. It is structured into seventeen directorates, with our unit belonging to the Delhi NCC Directorate. It is my privilege to present a comprehensive report on the activities and achievements of the 1 Delhi Naval Unit NCC, Swami Shraddhanand College, University of Delhi, for the academic year 2024-2025. Our Care-Taking Officer (CTO), Dr. Gobind Ji Rai, completed his pre-commission training

and was commissioned as Sub Lieutenant (Dr.) Gobind Ji Rai after an intensive 75-day training at the Officer Training Academy, Kamptee, Nagpur, from July 29 to October 9, 2024. Throughout the year, cadets from the NCC Naval Unit of Swami Shraddhanand College actively participated in various institutional, state, and national-level camps and competitions, demonstrating excellence in all domains. Their remarkable achievements have brought great pride to the institution.

A summary of their key accomplishments is as follows:

1. L/Cdt. Sachin, POC Ravneet Kaur, and Cdt. Priyanshu Dwivedi participated in the All India Nau Sainik Camp, held from August 25 to September 5, 2024.
2. Cdt. Isha Solanki represented the unit in the Special Sailing Expedition - Republic Day Camp, conducted from October 21 to October 28, 2024.
3. Cdt. Neha successfully attended the Advanced Leadership Camp in Agra, organized from November 12 to November 23, 2024.
4. Cdt. Umang Mittal and Cdt. Uddeshya participated in the Sardar Patel Narmada Track, held from November 17 to November 24, 2024.
5. CC Aman Giri and POC Ravneet Kaur visited the National War Memorial on November 23, 2024, as part of NCC activities.
6. The college unit actively participated in the Combined Annual Training Camp from December 1 to December 7, 2024, achieving notable distinctions, including POC Ravneet Kaur securing the Runner-up position in the Drill Competition and the Best Cadet with Leadership Qualities award, while Cdt. Shakshi Bhaker was recognized for Best Firing in the Senior Wing.
7. Cdt. Umang Mittal successfully attended the Special Yachting Training, conducted from December 6 to December 12, 2024.
8. The unit showcased outstanding performances in the Ek Bharat Shreshtha Bharat Camp, Agartala (December 16–27, 2024), with Cdt. Isha Solanki and Cdt. Priyanshu Dwivedi participating, where Cdt. Isha Solanki emerged as the winner in Kho-Kho and Extempore Competition, while Cdt. Priyanshu Dwivedi secured the runner-up position in Tug of War.
9. L/Cdt. Diksha represented the unit in the All India Annual Training Camp, Ezhimala, conducted from January 8 to January 19, 2025.
10. The unit actively participated in the Prime Minister's Rally, held from January 14 to January 28, 2025, with the participation of Cdt. Drishti, Cdt. Sanjali Jha, Cdt. Akshat, Cdt. Ayush Sharma, Cdt. Rohit Dagar, and Cdt. Dilip.

The NCC unit of Swami Shraddhanand College continues to uphold the values of discipline, leadership, and national service. The remarkable dedication and achievements of our cadets reflect their unwavering commitment to excellence, bringing great honor to the institution.

### **NATIONAL CADET CORPS-2 Delhi Girls Battalion 'B' GROUP**

**ANO: Lt. Sushila Thankran**

The National Cadet Corps (NCC) is a prestigious youth organization in India that aims to develop character, discipline, leadership, and a spirit of service among students. As a tri-service organization encompassing the Army, Navy, and Air Force, it operates under the Ministry of Defence with the motto "Unity and Discipline." NCC provides cadets with military training, adventure activities, and opportunities for social service. In the year 2000, the NCC unit for girl cadets was established at Swami Shraddhanand College through the



joint efforts of the college principal Prof. Parveen Garg and ANO Lt. Sushila Thakran. The first batch, comprising a full company size of 160 cadets under the 5 Delhi Girls Battalion, demonstrated remarkable enthusiasm and dedication. Over the past 25 years, the NCC unit at the college has grown significantly, owing to the continued support of the principal and ANO.

In 2024, the NCC at Swami Shraddhanand College was transferred from the 5 Delhi Girls Battalion to the 2 Delhi Girls Battalion. Despite the unexpected transition, the cadets adapted seamlessly, receiving valuable support and guidance from the staff of the 2 Delhi Girls Battalion. During the academic year 2024, the NCC at Swami Shraddhanand College, with a strength of 164 cadets under the 2 Delhi Girls Battalion, continued to uphold its legacy of excellence. Under the leadership of the rank panel, led by Senior under Officer Pooja Chaudhary, along with Junior under Officers Hansika, Annu, Anjali Gupta, and Daya, the unit maintained its discipline and performance. Additionally, a team of seven sergeants led by example, inspiring their peers and contributing to the overall success of the battalion.



### **NCC CAMP Activities and Achievements**

The NCC cadets actively participated in various camps throughout the year 2024. The details are as follows:

1. The Annual Training Camp (ATC) was conducted from May 6, 2024, to May 15, 2024, at NCC Bhawan, Rohini, with the participation of 39 cadets. JUO Annu served as Camp 2I/C, while JUO Anjali Gupta held the position of Company Senior.
2. The Combined Annual Training Camp (CATC) was held from July 15, 2024, to July 24, 2024, at NCC Bhawan, Rohini, with the participation of 48 cadets. SUO Pooja Chaudhary was appointed as Camp Senior. Additionally, two cadets participated in another CATC session from September 7, 2024, to September 17, 2024, at NCC Bhawan, Rohini, under 1DGBN.
3. Four cadets participated in the AICTE HIM Trek, held from May 7, 2024, to May 14, 2024, in Solan, Himachal Pradesh.
4. The Rock Climbing Training Camp (RCTC) took place from June 26, 2024, to July 1, 2024, in Pithoragarh, Uttarakhand, where SUO Pooja represented the college. Additionally, SUO Pooja Chaudhary was appointed as Delhi DTE Senior during the camp.
5. The Independence Day Camp (IDC) was organized from August 1, 2024, to August 15, 2024, at Red Fort, where 11 cadets actively participated.
6. The Army Attachment Camp (AAC) was conducted from August 28, 2024, to September 8, 2024, at Shankar Vihar under the 18 Grenadiers, with the participation of 10 cadets.

7. The Ek Bharat Shreshtha Bharat (EBSB) - II Delhi camp was held from October 1, 2024, to October 12, 2024, at NCC Bhawan, Rohini, with the participation of 10 cadets. SUO Pooja Chaudhary was designated as Camp Senior for this event.
8. The Advanced Leadership Camp (ALC) took place in Agra, Uttar Pradesh, from November 12, 2024, to November 23, 2024, where Cadet Ranjana represented the college.
9. The AICTE Ajmer Trek was conducted from November 14, 2024, to November 21, 2024, in Ajmer, Rajasthan, with JUO Annu and Cadet Bhoomi Sachdeva participating.
10. Cadet Anjali Kumari participated in the EBSB NER Camp at Kamalghat, Tripura, from December 16, 2024, to December 27, 2024.
11. The Special National Integration Camp (SNIC) - Delhi X PM Rally 2025 was held from January 14, 2025, to January 29, 2025, at NCC Bhawan, Rohini, with the participation of four cadets.
12. The Special National Integration Camp (SNIC) - Delhi X Republic Day Camp (RDC) 2025 featured several cadets in key roles. SGT Sapna performed a cultural dance at Kartavya Path during the RDC 2025 Cultural Ceremony on January 26, 2025. Additionally, Cadet Meenakshi and Cadet Neha volunteered as Divyangjan volunteers throughout the RDC 2025 event, held from January 18, 2025, to January 27, 2025, at Kartavya Path.

### Other Activities and Achievements

Apart from the camps, the cadets actively engaged in various activities and achieved significant milestones:

1. **LG House Visit:** 4 cadets performed a dance at LG House.
2. **Republic Day Celebration:** Organized on January 24, 2025, at the college campus.
3. **Independence Day Celebration:** Held on August 14, 2024, at the college campus.
4. **Vedanta Marathon:** Participation by cadets.
5. **Tree Plantation Drive:** Conducted on World Environment Day at the college campus.
6. **International Yoga Day Celebration:** Organized at the college campus.
7. **Painting Competition:** Cadet Ranjana participated in a competition conducted by TPDDL Rohini and secured 3rd prize.
8. **Nukkad Natak:** Performed at a metro station for Swachh Bharat Abhiyan awareness on the occasion of Gandhi Jayanti.
9. **Indian Navy Half Marathon:** 17 cadets volunteered on February 2, 2024.
10. **World Book Fair 2025:** 4 cadets volunteered at Bharat Mandapam from February 1, 2025, to February 9, 2025.



The year 2024 presented numerous challenges and opportunities for the NCC cadets. Our new association with the 2 Delhi Girls Battalion has been both inspiring and rewarding. We look forward to more such opportunities that help cadets develop their personalities, overcome their fears, and gain valuable experiences. Moving forward, we continue our journey with the jazbaa of exploring new horizons.

### **NATIONAL SERVICE SCHEME**

The NSS Unit of Swami Shraddhanand College, University of Delhi, has consistently demonstrated its commitment to societal development and community welfare. Through dedicated efforts and active participation in various initiatives, the unit has successfully organized numerous programs aimed at fostering awareness, social responsibility, and civic engagement. These endeavors reflect the unwavering commitment of students to community service, contributing positively to both the college and the surrounding communities. The key activities undertaken by the NSS Unit during the academic year are outlined below:

1. **10-DAY YOGA CAMP (18/04/2024 – 27/04/2024):** The NSS Unit successfully organized a 10-day yoga camp within the college campus, promoting physical and mental well-being. The event was highly impactful, encouraging a healthier lifestyle and fostering camaraderie through interactive sessions.
2. **SWACHHATA HI SEVA – CLEANLINESS DRIVE (26/09/2024):** The NSS Unit of Swami Shraddhanand College, University of Delhi, successfully conducted a cleanliness drive under the "Swachhata Hi Seva (SHS) Campaign" in the adopted village of Alipur. A total of 65 volunteers actively participated, underscoring the significance of collective action in achieving a cleaner and healthier environment.
3. **GLOBAL ROTI DAY (20/10/2024):** The NSS Unit actively participated in the "Walk for Hunger-Free India" organized by the Vishalakshi Foundation. A total of 36 volunteers joined the walk, carrying and distributing food to the needy along the way, reinforcing the spirit of compassion and social responsibility.
4. **EYE CHECK-UP CAMP (24/10/2024 – 25/10/2024):** In collaboration with Saksham Indraprastha, North District, the NSS Unit organized a two-day Eye Check-up Camp. On October 24, 2024, the camp was held within the college premises, witnessing enthusiastic participation from students and staff. On October 25, 2024, the mobile van was stationed in the adopted village of Alipur, where more than 100 residents availed themselves of the eye check-up services.
5. **CONSTITUTION DAY (25/11/2024):** The NSS Unit actively participated in the "Padayatra" organized by the Ministry of Youth Affairs and Sports under the theme "Mera Samvidhan, Mera Swabhiman," commemorating the 75th Constitution Day. Seven volunteers represented the college in this significant initiative, reaffirming their commitment to constitutional values and national pride.
6. **PLANTATION DRIVE (11/12/2024):** The NSS Unit organized a plantation drive under the theme "Ek Ped Maa Ke Naam," wherein 36 volunteers participated in planting 2,000 trees within the college campus. The event aimed to promote environmental conservation and encouraged participants to dedicate a tree in honor of their mothers.
7. **VISIT TO APNA GHAR AASHRAM:** A visit to Apna Ghar Aashram, Budhpur, was undertaken by 33 NSS volunteers along with 11 other college students. This visit profoundly impacted the participants, offering them valuable insights into selfless service and compassion as they connected with the elderly residents, referred to as "Prabhu Ji."



Through these initiatives, the NSS Unit of Swami Shraddhanand College has continued to uphold its mission of service, leadership, and social transformation, significantly contributing to both the institution and society at large.



8. **TWO-DAY DENTAL & HEALTH CHECKUP:** The NSS Unit of Swami Shraddhanand College, DU, in collaboration with Clove Dental, organized a free dental and health checkup camp on 24th and 25th February 2025 to promote preventive healthcare among students, faculty, and staff. Over 400 participants availed services such as dental screening, BP and blood sugar testing, physician consultation, dermatology care, cholesterol testing, and nutrition counseling. The initiative, organized under the supervision of Dr. Ashutosh Jha, was well-received for making quality health services accessible on campus. The success of the event was made possible through the support of Principal Prof. Parveen Garg, AO Dr. D.V. Bharadwaj, the Clove Dental team, and the active participation of the college community.

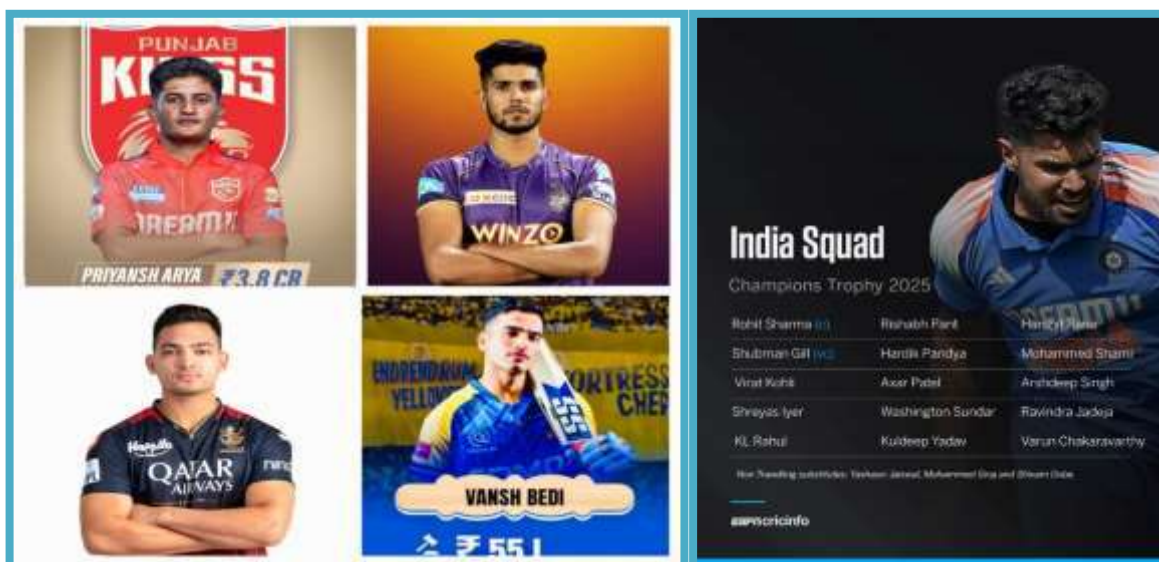


## SPORTS

Swami Shraddhanand College is proud to celebrate the remarkable achievements of its students in various prestigious cricket and kabaddi tournaments at both national and international levels. The dedication, skill, and perseverance demonstrated by our athletes continue to bring honor to our institution.

### Events and Achievements

1. As the IPL 2025 auctions conclude, we take immense pride in four students from Swami Shraddhanand College who have been selected by their respective franchises: Harshit Rana (KKR), Priyansh Arya (PBKS), Vansh Bedi (CSK), and Anuj Rawat (GT). We extend our best wishes for their upcoming season.
2. Additionally, in the North Zone Inter-University Cricket (Men) Tournament 2024-25, several students have been selected to represent Delhi University: Yashjeet (Captain), Jasmeet Nain, Vipul Saini, Arjun Rapria, Parteek Sehrawat, Aditya Chaudhary, Ajay Yadav, Kabir Bishnoi, Sumit Chikara, Kaushal Suman, and Prince Rana.
3. Furthermore, we take great pride in Harshit Rana, a student of Swami Shraddhanand College, who has consistently demonstrated exceptional performance over the years. His dedication and perseverance have earned him an India ODI cap, making him the first student from our college to represent the country in all three game formats. Our student Harshit Rana was selected for the Indian Cricket Team for the Zimbabwe tour, making history as the first-ever student from Swami Shraddhanand College to represent the country at the international level.



4. In a momentous occasion, Harshit Rana received his Test Cap for India in the highly anticipated Border-Gavaskar Trophy against Australia, marking a significant milestone for our college.
5. Two of our students, Harshit Rana and Hrithik Shokeen, were selected to play in the prestigious BCCI Duleep Trophy, representing Team C and Team D, respectively.



6. The Delhi Senior Team for the Ranji Trophy included six outstanding players from our college: Yash Dhull, Sumit Mathur, Dhruv Kaushik, Anuj Rawat, Mayank Rawat, and Hrithik Shokeen.
7. Col C.K. Nayudu Trophy: The Delhi Cricket Team announced an 18-member squad for the upcoming Col C.K. Nayudu Trophy, with six players from Swami Shraddhanand College making it to the final selection: Priyansh Arya, Yugal Saini, Ayush Doseja, Arpit Rana, Agrim Sharma, and Parteek.
8. Syed Mushtaq Ali Trophy: Six of our players were selected to represent Delhi in the Syed Mushtaq Ali Trophy, showcasing their talent on a competitive platform. The selected players are Priyansh Arya, Mayank Rawat, Anuj Rawat, Yash Dhull, Dhruv Kaushik, and Vansh Bedi.
9. Border-Gavaskar Trophy 2024-25: The BCCI announced its 18-member squad for the Border-Gavaskar Trophy, with Harshit Rana and Nitish Kumar Reddy earning their maiden Test call-ups, further solidifying our college's reputation in cricket.
10. Under-23 Cricket Success: In a thrilling Delhi Under-23 match, our students played a pivotal role in securing a crucial victory. Ayush Doseja scored a century in the first innings, Manan Bhardwaj took five critical wickets, and Arpit Rana's century in the second innings ensured a remarkable win for Delhi.
11. Outstanding Individual Performance: During a Delhi vs Uttar Pradesh match in the Syed Mushtaq Ali Trophy, our student Priyansh Arya showcased his brilliance by scoring a scintillating century. His impressive form in the Delhi Premier League has made him a strong contender for the upcoming IPL auctions.
12. Kabaddi Achievements: Our students, Harsh and Abhishek, were selected for the Delhi University Kabaddi Team to compete in the North Zone Inter-University Kabaddi Championship, reflecting the college's excellence beyond cricket.
13. The North Zone team for the Vizzay Trophy Cricket Tournament 2024-25 has been officially announced, featuring a strong lineup of talented players. Yashjeet has been appointed as the captain, bringing his leadership skills and experience to the squad. Key players, including Jasmeet Nain, Arjun Rapria, Parteek Sehrawat, Ajay Yadav, and



**DULEEP TROPHY TEAM C SQUAD**

RUTURAJ GAIKWAD	INDRAJITH	ANSHUL KHAMBOJ
SAI SUDHARSHAN	HRITHIK SHOKHEN	HIMANSHU CHAUDHAN
RAJAT PATIDAR	MANAV SUTHAR	MAYANK MARIKANDHE
ABISHEK POREL	UMRAN MALIK	ARYAN SUVAL
SURYAKUMAR YADAV	VYSHAK VJAYAKUMAR	SANDEEP WARRIER



**INDIA TEST SQUAD v AUSTRALIA**

ROHIT SHARMA (C)  
JASPRIT BUMRAH (VC)  
YASHASVI JAISWAL  
ABHIRAMYO SASWARAN  
SHUBMAN GILL  
VIRAT KOHLI  
KL RAHUL  
RISHABH PANT (WK)  
SARFARAZ KHAN  
DHIRUV JUREL (WK)  
RASHWIN  
R-JADEJA  
MOHD. SIRAJ  
AKASH DEEP  
PRASIDDH KRISHNA  
HARSHIT RANA  
N KUMAR REDDY  
W SUNDAR

**Squads**


VS


Playing XI	Playing XI
Pat Cummins	Yashasvi Jaiswal
Usman Khawaja	K L Rahul
Nathan McSweeney	Devdutt Padikkal
Marnus Labuschagne	Virat Kohli
Steven Smith	Rishabh Pant (wk)
Mitchell Marsh	Jasprit Bumrah (C)
Travis Head	Dhruv Jurel
Alex Carey (wk)	Washington Sundar
Mitchell Starc	Nitish Kumar Reddy
Nathan Lyon	Harshit Rana
Josh Hazlewood	Mohammed Siraj



**DULEEP TROPHY TEAM D SQUAD**

SHREYAS IER	RICKY BHUI	HARSHIT RANA
ATHARVA TADGE	SARANSH JAIN	TUSHAR DESHPANDE
YASH DUBEY	AKASH SENGUPTA	AKASH SENGUPTA
DEVDUIT PADIKKAL	ARSHDEEP SINGH	KS BHAGAT
ISHAN KISHAN	ADITYA THAKARE	SAURABH KUMAR



**INDIA'S SQUAD FOR FIRST TWO T20is AGAINST ZIMBABWE**

SHUBMAN GILL (C)  
SAI SUDHARSHAN  
RUTURAJ GAIKWAD  
ABHISHEK SHARMA  
RINKU SINGH  
JITESH SHARMA (wk)  
DHIRUV JUREL (wk)  
RIYAN PARAG  
WASHINGTON SUNDAR  
RAVI BISHNOI  
HARSHIT RANA  
AVESH KHAN  
KHALEEL AHMED  
MUKEESH KUMAR  
TUSHAR DESHPANDE

Kaushal Suman, will join him. Each of these players has demonstrated exceptional cricketing abilities and will play a crucial role in strengthening the team's performance in

the tournament. Mr. Mohit Rana will be the coach of North Zone team Vizzay Trophy Cricket Tournament 2024-25.

14. In the Inter College Kabaddi Tournament held on February 25, 2025, at Aryabhata College, University of Delhi, our team secured 3rd place. The sports achievements of Swami Shraddhanand College continue to inspire and set new benchmarks in national and international competitions.



### KHELMAHOTSAV-2025

KHELMAHOTSAV-2025, held on 3rd February 2025 at Swami Shraddhanand College, witnessed enthusiastic participation from both teaching and non-teaching staff in a variety of sports events for men and women. Highlights included track races (100m & 200m), the three-legged race, badminton, chess, and carrom, with spirited competitions promoting teamwork and sportsmanship. The tug of war and cricket matches emerged as the most engaging events, fostering unity and camaraderie across departments. The successful organization was made possible by the combined efforts of the Staff Association, Cultural and Sports Committees, Placement Cell, and NSS, with special contributions from Dr. Lakshna Mahajan, Dr. Nishant Verma, Mr. Avijit Mahala, and Mr. Mohit Rana. Prize distribution will be held today, celebrating the commitment and sporting spirit of all participants.

#### Faculty and Staff Sports Achievements

1. In track events, Mr. Kamal Kaushik secured 1st position in the 100-meter men's race, followed by Dr. Ajay Shah and Dr. Pradeep Tyagi in 2nd and 3rd positions, respectively. In the 100-meter women's race, Dr. Priyanka Bhardwaj clinched the 1st position, while Ms. Shashi and Ms. Neha Ahuja took 2nd and 3rd positions, respectively. In the 200-meter men's race, Dr. Pawan Kumar stood 1st, followed by Dr. Lovedeep Sahota and Dr. Bhupender Kumar in 2nd and 3rd places. In the 200-meter women's race, Dr. Aishwarya

- Bansal won 1st place, with Dr. Priyanka Bhardwaj and Ms. Shashi (Library) securing 2nd and 3rd positions.
2. The three-legged race (men's category) witnessed Dr. Chhagan Lal and Dr. Kamal Kaushik securing 1st position, followed by Dr. Bhupender Kumar and Dr. Rohit Chaudhary in 2nd, and Dr. Ashutosh Kumar and Dr. Ajay Shah in 3rd. In the women's category, Dr. Preeti Sacchar and Dr. Aishwarya Bansal claimed 1st place, Dr. Ritu and Dr. Mansi Kapoor came 2nd, and Ms. Sakshi Saini and Ms. Disha secured 3rd position.
  3. In indoor games, Dr. Pankaj Shah emerged as the winner of Men's Badminton, with Dr. Vipin Bhot (Botany) as the runner-up. In Women's Badminton, Dr. Aishwarya Bansal won the 1st position, and Prof. Gauri Mishra finished as runner-up. The Chess (Open category) saw Dr. Nishant Verma as the winner and Dr. Chetna Sharma as runner-up. In Carrom (Open category), Dr. Nishant Verma again showcased his skills by winning the 1st place, with Prof. Gauri Mishra securing the runner-up position.
  4. The Tug of War (Men's - Non-Teaching Team) was won by a strong team comprising Mr. Saurabh Kumar, Mr. Anand Pal, Mr. Bhanu Prakash, Mr. Ashish Dagar, Mr. Tejender, Mr. Ashish Sherawat, Mr. Karan Singh, Mr. Sunil Kumar (Botany), Mr. Arvind Kumar, Mr. Mukesh (Botany), Mr. Rakesh, Mr. Naveen (Computer Lab), Mr. Pradeep Tyagi, Mr. Jagbir Singh, and Mr. Vipin (Botany). In the Tug of War (Women's - Teaching Team), the winners were Dr. Priyanka, Dr. Deepa Garg, Dr. Ritu, Dr. Mansi Kapoor, Dr. Sakshi Agrawal, Dr. Isha, Dr. Ekta, Dr. Aanchal Jain, Dr. Saraswati, Dr. Sakshi Talwar, and Dr. Aishwarya Bansal.
  5. In cricket, the Teaching Staff Cricket Team, led by Dr. Bholey Singh (Captain) and Dr. Avijit Mahala (Vice-Captain), won the tournament. Other team members included Dr. Ranjan Kumar, Dr. Pawan Kumar, Dr. Ajay Kumar Shah, Dr. Lovedeep Sahota, Dr. Pankaj Shah, Dr. Vipin Kumar, Dr. Riyaz Ali, Dr. Brijender Dahiya, and Dr. Om Dutt. The Runner-up Cricket Team (Non-Teaching Staff) was led by Dr. D.V. Bhardwaj (Captain) and comprised Mr. Kuldeep Kumar, Mr. Rakesh Kumar, Mr. Hemant Singh, Mr. Naveen Kumar, Mr. Lalit, Mr. Jitender Rawat, Mr. Rakesh Kumar, Mr. Karan Singh, Mr. Rahul Kumar, and Mr. Naveen Kumar.





## ACADEMIC SOCIETIES

### ANIMALIA-DEPARTMENTAL SOCIETY OF ZOOLOGY

Animalia, the Departmental Society of Zoology, actively organized and participated in a wide range of academic and extracurricular events throughout the year, promoting intellectual engagement and enhancing students' professional development.

#### **Seminar:**

Several seminars were organized to enhance academic knowledge and awareness of diverse topics. On April 30, 2024, Dr. Ekta Rai delivered a lecture on recent advances in the study of human genetic disorders, discussing breakthroughs in genetic research, diagnostic techniques, and potential treatments. Another significant seminar, Higher Education in India @ 2047 – In Azadi ka Amrit Kaal, was held on September 20, 2024, featuring Guest Speaker Prof. Anil Sahasrabudhe, Chairman of the Executive Committee, National Assessment and Accreditation Council (NAAC), Bangalore, who shared insights on the future of higher education in India. Additionally, an awareness program on the prevention and control of zoonotic diseases was conducted on November 12, 2024, in collaboration with the All India Institute of Medical Sciences (AIIMS). Experts, including Dr. Vikram Saini, Dr. Parul Singh, Dr. Kakali Purkayastha, and Dr. Aakash Verma, discussed strategies for managing and mitigating the spread of zoonotic infections.



#### **Webinar:**

A series of insightful webinars were organized, covering diverse scientific and motivational topics. On November 21, 2024, Dr. Sudha Rao presented Understanding Biology with Oxford Nanopore Sequencing, highlighting the transformative impact of Oxford Nanopore Sequencing on genomics and its applications in research and diagnostics. This was followed by Developing Genetic Resources for Red Snapper on November 5, 2024, which focused on genetic resource development, conservation strategies, and sustainable fisheries management. On December 26, 2024, Dr. Mrutyunjay Suar from KIIR University conducted an inspiring session titled *Dream Big*, encouraging students to set ambitious goals and transform their ideas into enterprises. Addressing a critical health concern, Dr. Bappaditya Dey from the National Institute of Animal Biotechnology (NIAB) led a session on January 16, 2025, titled *Can Mycobacterium orygis Undermine TB Control Target?*, where he discussed the emerging threat of *Mycobacterium orygis* and its potential impact on tuberculosis control measures.

These webinars provided attendees with valuable insights into cutting-edge scientific advancements and personal development strategies.

### Field Visits:

Students participated in several field visits throughout 2024, gaining hands-on experience in diverse scientific and ecological domains. On April 25, a visit to the National Centre for Disease Control (NCDC) provided insights into public health and disease control measures, with discussions on epidemiological research, infectious disease management, parasite diagnostics, and the observance of World Malaria Day. On October 9, a visit to Jawaharlal Nehru University (JNU) exposed students to advanced research facilities and interdisciplinary academic discussions on emerging scientific topics. The entomology field visit to Pusa on November 12 introduced students to the ecological roles of insects and their agricultural impact. On November 27, an exploration of Sunder Nursery, organized by the Golden Hive Foundation, allowed students to observe biodiversity, engage in discussions on honeybee conservation, and learn about ecological preservation.

At Yamuna Biodiversity Park on December 1, students studied native flora and fauna, examined diverse ecosystems, and explored urban ecological restoration efforts. Additionally, an excursion to the Zoological National Park offered a deeper understanding of wildlife conservation, where students observed various animal species and discussed habitat preservation strategies. These field visits collectively enriched students' academic and practical knowledge across multiple scientific disciplines.



### Departmental Fest:

The Department of Zoology organized ZOO UMANG on April 30, 2024, providing students with an interactive platform to explore diverse academic and artistic themes under expert guidance. The event featured multiple activities that encouraged intellectual engagement and creative expression. The Logic Labyrinth quiz tested participants' reasoning and analytical skills through thought-provoking questions, challenging their problem-solving abilities. The **Biome** Brushstroke painting competition celebrated the beauty of biodiversity, allowing students to depict nature's wonders through art. A highlight of the fest was the **Persuasion Palooza** debate, which addressed the compelling topic: *Is the education system forcing students to become Pavlov's dog?* Participants engaged in stimulating discussions, critically examining the impact of conditioning in academic settings. By seamlessly integrating learning with creativity, the fest offered a dynamic and enriching experience, leaving a lasting impression on all attendees.



## **ATEET: THE HISTORY SOCIETY**

ATEET, the History Society of Swami Shraddhanand College, University of Delhi, under the guidance of Convenor Dr. Aditi Govil and Coordinator Dr. Ranjan Kumar, along with student coordinators Aman Kumar (President), Shivam Yadav (Vice President), Uday Upadhyaya (Secretary), Kunal Saini (Joint Secretary), and Dilifroz (Treasurer), has had a dynamic and intellectually enriching academic year. Dedicated to promoting historical awareness, critical thinking, and student engagement, the society successfully organized a range of academic, cultural, and interactive events, contributing significantly to the holistic learning experience of students.



### **Events and Activities**

1. **Adishti – The Annual Fest (8th–9th April 2024):** The flagship event of ATEET, Adishti, was conducted with enthusiastic participation from students across the college. The fest featured a range of competitions, including a Quiz Competition, Treasure Hunt, and Poster Making Competition, attracting over 200 participants. Additionally, ATEET set up stalls that added to the festive ambiance and engagement.
2. **Excursions and Educational Visits:** To enhance experiential learning, ATEET organized educational excursions to prominent historical sites. On April 28, 2024, a group of 50 students visited the National Museum, New Delhi, where they explored India's historical artifacts and cultural heritage, gaining valuable insights into the nation's rich past. Additionally, seventy students participated in a guided tour of Mehrauli Archaeological Park, led by an archaeologist, providing them with an in-depth understanding of Delhi's diverse historical landscape.
3. **Guest Lectures and Webinars:** Guest lectures and webinars organized by ATEET provided valuable academic and professional insights to students. On May 19, 2024, alumnus Ashish S. Ashutosh, Assistant Commissioner, State Tax, delivered an online talk, sharing his experiences and career guidance. Additionally, on October 1, 2024, Prof. Sandhya Sharma presented a seminar on *Gender Discourses in Braj Bhasha Poetry*, enriching students' understanding of gender narratives in historical literature.

4. **Observance of Vibhajan Vibheeshika Divas:** On August 14, 2024, ATEET organized a special screening of archival photographs to observe Vibhajan Vibhishika Divas (Partition Horrors Remembrance Day). This initiative provided students with an opportunity to reflect on the historical significance of the Partition and its enduring impact, fostering a deeper understanding of this pivotal event in history.
5. **Diwali Mela:** On October 23, 2024, ATEET, in collaboration with the Women's Development Cell, actively participated in the Diwali Mela by organizing interactive stalls featuring games, informative posters, and traditional toys. This initiative significantly contributed to the festive ambiance on campus, fostering cultural engagement and community participation.
6. **Talk by Alumna Parul Singh:** On January 30, 2025, Ms. Parul Singh, an esteemed alumna of the 2012–2015 batch and currently serving as a Block Resource Person at SCERT, delivered an insightful talk. She shared her academic and professional journey, offering valuable perspectives on career development in the field of education, thereby inspiring students to explore diverse opportunities in the sector.
7. **Art Festival:** The Art Festival, organized by the ART FOUNDATION Committee in collaboration with ATEET, provided a vibrant platform for students to showcase their artistic talents. ATEET played a pivotal role in coordinating and managing the event, which featured four competitions: Watercolour Painting, Sketching, T-shirt Painting, and Rangoli Making. With the participation of 44 students, the festival successfully fostered creativity and artistic expression within the college community.

### **COMMANIA: COMMERCE SOCIETY**

Commania, the commerce society of Swami Shraddhanand College, is dedicated to fostering academic and professional development among students in commerce and related fields. Through workshops, seminars, and collaborative programs, the society enhances financial, business, and leadership skills while actively supporting career placements through partnerships with leading organizations.



#### **Events and Activities**

**OCULUS 2024 – Annual Commerce Fest:** OCULUS 2024, the college's flagship commerce fest, was held from April 8–10, 2024, with sponsorship from over 15 companies, including United Charms, Tailored, and Lazer Crazers. The event featured a range of competitive activities designed to enhance strategic thinking, business acumen, and entrepreneurial creativity. Day 1 included Mock Stock, 60-Second Showdown, and Promote Me More, focusing on strategic and marketing skills. Day 2 featured Corporate Masters, IPL Auction, and Spark Tank, highlighting business expertise and innovation. The fest concluded on Day 3 with the Mr. & Ms. Oculus talent competition, followed by the prize distribution ceremony. With overwhelming participation, OCULUS 2024 made a lasting impact on students and attendees.

**PHOENIX 5.0 – Virtual Internship Fair:** PHOENIX 5.0, organized on July 15–16–18, 2024, connected 456 applicants with 21 recruiting companies, including 9 Heaven, Quest 4 Crest, and ETC. With 173 students securing internships, the event offered a median stipend of ₹8,000. A pre-fair webinar on June 30, conducted by Mr. Sourabh Chowdhury, provided

guidance on career growth and CV building. The event successfully facilitated career advancement opportunities in marketing, finance, and technology.

**Deepotsav – Diwali Mela:** Deepotsav, a collaborative initiative by The Art Foundation, Women Development Cell, Cultural Committee, Commania, Ateet, and Renaissance, celebrated Diwali with cultural performances and interactive sessions. Inaugurated by Principal Mr. Praveen Garg and other dignitaries, the event fostered unity and cultural enrichment within the college community.



### **SYNTRIA: LIFE SCIENCES SOCIETY**

The Life Science Society, Syntria successfully organized a series of career counselling webinars titled “NAVIGATING YOUR FUTURE” under the visionary leadership of Prof. Gauri Mishra (Convenor, Syntria), along with the dedicated Syntria Team. These webinars were designed to empower students in their preparation for competitive examinations and to explore diverse career opportunities. The sessions provided valuable insights, expert strategies, and practical guidance to assist students in their academic and professional pursuits. The interactive nature of the sessions ensured active student participation, offering clarity on career paths, expert mentorship, motivation, and global exposure.



#### **Series of Webinars**

1. The first session, titled “Navigating Your UG to Management: MBA, Career, and Beyond,” was conducted on 23rd January 2025 by Mr. Himanshu (IIM Ranchi). The session provided students with valuable insights into the transition from undergraduate studies to management careers, covering key aspects of MBA programs, career opportunities, and strategies for success in the corporate world.



2. The second session, “Mastering Competitive Exams: Strategies for Success in CSIR NET & IIT JAM,” was held on 30th January 2025, featuring Mr. Utkarsh Pandey (JNCASR) as the speaker. This session focused on essential strategies and effective study techniques to excel in competitive exams such as CSIR NET and IIT JAM, equipping students with the necessary skills to achieve academic success in these rigorous examinations.
3. The third session, titled “Navigating Research & Higher Studies: Insights from a TIFR-Qualified Scholar,” took place on 2nd February 2025 and was led by Mr. Abhikarsh Gupta (TIFR Hyderabad). The discussion provided aspiring researchers with in-depth knowledge about higher studies, research opportunities, and the application process for prestigious institutes like TIFR, helping them chart a successful academic and research career.
4. The fourth session, “Beyond Graduation: Shaping Your Future Career,” was conducted on 8th February 2025 by Ms. Tejal (Biological Research Institute, Szeged, Hungary). This session explored various career paths available to students after graduation, emphasizing global opportunities, research prospects, and the importance of skill development for a successful professional journey.
5. The final session in the series, “Journey to Civil Services: Insights from an IRS Officer,” was held on 9th February 2025 with Ms. Astha Jindal (IRS Officer) as the speaker. The session provided an overview of the civil services examination, career prospects in administrative services, and first-hand experiences of an IRS officer, inspiring students to consider civil services as a viable and rewarding career option.

The webinar series proved to be an enriching experience for students, offering expert guidance across various career domains, including management, scientific research, and civil services. Each session provided invaluable knowledge, practical strategies, and motivation, equipping students with the necessary tools to navigate their career paths effectively.

## **NON-ACADEMIC SOCIETIES**

### **ELECTORAL LITERACY CLUB**

The Electoral Literacy Club aims to educate students about democratic processes and the importance of informed voting. It encourages active participation in electoral activities, empowering students to become responsible and aware citizens. To achieve this objective, the club organized a series of events designed to enhance electoral awareness and civic engagement among students. These initiatives included competitions, awareness campaigns, and expert talks, ensuring a comprehensive understanding of the democratic process.

#### **Events organized by Electoral Literacy Club**

1. A logo designing competition for the Electoral Literacy Club was conducted in an online mode, providing students with an opportunity to showcase their creativity while promoting awareness about electoral processes. Additionally, a slogan writing competition based on the theme “Voting – My Right, My Duty” was organized on April 30, 2024, to emphasize the significance of voting as both a fundamental right and a civic responsibility. To further enhance students' understanding of the electoral system, informational posters depicting various Indian constituencies were displayed in both college buildings. This initiative was undertaken in light of the General Elections 2024, ensuring that students remained informed and engaged in the democratic process.

2. A voter awareness campaign was organized to encourage civic participation among students. As part of this initiative, a poster-making competition was held on January 27, 2025, where students expressed their perspectives on electoral awareness through creative visual representations. The winners of the competition were suitably rewarded for their outstanding contributions. This was followed by an insightful talk on January 28, 2025, delivered by Mr. Sudhir Dedha, a noted social activist, who highlighted the importance of informed and responsible voting. The campaign successfully instilled a sense of electoral awareness and active citizenship among students, reinforcing their role in strengthening democratic values.



### ART FOUNDATION COMMITTEE

Deepotsav, the Diwali Mela, was organized on October 23, 2024, in the amphitheater of the New Building at Swami Shraddhanand College under the convenorship of Dr. Chetna Sharma, Convenor, Women's Development Cell, and Dr. Aditi Govil, Convenor, Art Foundation Committee. The event featured numerous stalls offering a variety of products, including jewelry, home décor, clothing, Diwali decorations, and food items, set up by vendors and student entrepreneurs. Various student societies, such as Ateet, Renaissance, Commania, Ecclesia, and Yuva, actively participated by organizing selfie points, game stalls, and additional food stalls. The event witnessed enthusiastic participation from students, faculty, and staff, who engaged in shopping and festive activities. With vibrant footfall, lively music, and an array of attractions, Deepotsav provided a joyous and engaging start to the pre-Diwali celebrations.

The Art Foundation Committee and ATEET – The History Association of Swami Shraddhanand College, University of Delhi, organized Art Festival 2025 on 12th February 2025 at the college amphitheater. The event featured four competitions: T-shirt painting, watercolor painting, sketching, and rangoli making, held from 10:00 AM to 12:00 PM. White T-shirts and sheets were provided to participants, who were required to bring their colors and stationery. To uphold artistic integrity, originality was emphasized, and plagiarism was strictly prohibited.





### INCUBATION CENTRE -ENACTUS

The Incubation Centre at Swami Shraddhanand College plays a pivotal role in nurturing entrepreneurial talent and fostering innovation. In collaboration with Enactus Swami Shraddhanand College, it supports students in developing sustainable business solutions to address social and environmental challenges. Operating under the global Enactus network, the team works under the guidance of Dr. L.R. Paliwal on impactful initiatives like Project Noor (supporting underprivileged children's education) and Project Nirmaan (repurposing discarded billboards for sustainability). Through these projects, the Incubation Centre and Enactus SSNC empower students with leadership, entrepreneurship, and social responsibility.

The Incubation Centre at Swami Shraddhanand College, in association with Enactus SSNC, has collaborated with the Aashray Foundation to expand its impact. As part of Project Noor, the team produced candles to support the initiative and conducted study sessions to educate and assist underprivileged children. These efforts aim to provide both financial support and quality education, equipping children with the necessary resources for a brighter future.



The Atal Incubation Centre at Swami Shraddhanand College has been actively fostering

entrepreneurship by hosting events like the Startup Idea Presentation and facilitating stalls through the Learn and Earn initiative at Vishwavidyalaya, North Campus, providing students with real-world business exposure. Additionally, the centre, in collaboration with Enactus Swami Shraddhanand College, has participated in IIT Roorkee's E-Summit, enabling students to connect with industry leaders, venture capitalists, and successful entrepreneurs. Through these initiatives, the Incubation Centre nurtures innovation, enhances business acumen, and aligns student-led ventures with the United Nations' Sustainable Development Goals (SDGs).

## **CULTURAL COMMITTEES**

### **PRAVAAD: THE DEBATING SOCIETY**

Pravaad, the debating society, commenced the new session with the launch of LIBERTAS MUN, a flagship online national-level Model United Nations. The first edition began on 15th August 2024, followed by the second edition on 15th November 2024, which featured two committees and over 100 delegates from across India. A significant milestone for Pravaad was its role in hosting and managing the NAAC event on 15th September 2024, contributing to the college's preparation for the NAAC team's visit. To nurture debating skills among new recruits, the society conducted intra-society debate competitions and mock simulations throughout the year, enhancing members' ability to articulate and defend arguments effectively. Additionally, Pravaad upheld democratic values by organizing the oath-taking ceremony of the newly elected Students' Union for the session 2024-25 and facilitated discussions on pressing social issues through outdoor sessions and public engagement initiatives.

Pravaad's members demonstrated exceptional performance at prestigious institutions, securing accolades at IIT Delhi, MNIT Jaipur, and IIM Rohtak. A notable achievement was Yash's selection for the HPAIR HARVARD VCONF 25, an elite program with a 2% acceptance rate. Furthermore, three of our debaters represented the college at ALCHERINGA' 25, the annual cultural fest of IIT Guwahati. These accomplishments reflect Pravaad's commitment to fostering intellectual excellence and leadership among its members.



## **Achievements Pravaad: The Debating Society**

<b>Competitions Won</b>				
<b>Participant</b>	<b>Competition Type</b>	<b>College Name / Organisation</b>	<b>Date</b>	<b>Position</b>
<b>Swapnil Pathak</b>	Modern United Nations	Janki Devi Memorial College	27th April, 2024	Special Mention (3 <sup>rd</sup> )
<b>Swapnil Pathak</b>	Youth Parliament	Shaheed Bhagat Singh College	28th April, 2024	High Commendation (2 <sup>nd</sup> )
<b>Sahil Gautam</b>	Model United Nations	Persuasion Palooza	30th April, 2024	Special Mention (3 <sup>rd</sup> )
<b>Yash Dahiya</b>	Model United Nations	Sri Venkateshwara College	10th May, 2024	Special Mention (3 <sup>rd</sup> )
<b>Swapnil Pathak</b>	Model United Nations	Sri Venkateshwara College	10th May, 2024	High Commendation (2 <sup>nd</sup> )
<b>Swapnil Pathak</b>	Model United Nations	The Voice MUN	3th July, 2024	High Commendation (2 <sup>nd</sup> )
<b>Sahil Gautam</b>	Model United Nations	Swami Shraddhanand College	15th July, 2024	Best Delegate (1 <sup>st</sup> )
<b>Yash Dahiya</b>	Model United Nations	Swami Shraddhanand College	15th July, 2024	Best Delegate (1 <sup>st</sup> )
<b>Swapnil Pathak</b>	Model United Nations	Rising Youth MUN	17th July, 2024	Best Delegate(1 <sup>st</sup> )
<b>Swapnil Pathak</b>	Yuva Wahini Youth Parliament	Bharat Mandapam	9th August, 2024	Honourable Mention (4 <sup>th</sup> )
<b>Swapnil Pathak</b>	Model United Nations	International Negotiation Congregation	28th August, 2024	Honourable Mention (4 <sup>th</sup> )
<b>Sahil Gautam</b>	Model United Nations	Ignite MUN	10th September, 2024	Best Delegate (1 <sup>st</sup> )
<b>Yash Dahiya</b>	Turncoat Debate Competition	Swami Shraddhanand College	15th September, 2024	1 <sup>st</sup> Position
<b>Swapnil Pathak</b>	Model United Nations	Deshhit MUN	2th October, 2024	Best Representative(1 <sup>st</sup> )
<b>Richa</b>	Conventional Debate	Swami Shraddhanand College	15th October, 2024	1 <sup>st</sup> Position
<b>Siddhant Pandey</b>	Model United Nations	India's Youth Progressive Alliance	16th October, 2024	High Commendation (2 <sup>nd</sup> )
<b>Sahil Gautam</b>	Model United Nations	India's Youth Progressive Alliance	16th October, 2024	Best Delegate (1 <sup>st</sup> )
<b>Aryan Singh</b>	Model United Nations	PII MUN	20th October, 2024	Verbal Mention (4 <sup>th</sup> )
<b>Siddhant Pandey</b>	Model United Nations	Asar Foundation	22th October, 2024	Special Mention (3 <sup>rd</sup> )
<b>Sahil Gautam</b>	Model United Nations	Asar Foundation	22th October, 2024	High Commendation (2 <sup>nd</sup> )
<b>Sahil Gautam</b>	Model United Nations	Ethereal MUN	25th October, 2024	High Commendation (2 <sup>nd</sup> )
<b>Sahil Gautam</b>	Youth Parliament	Kartavya MUN	2th November, 2024	Best Delegate (1st)
<b>Sahil Gautam</b>	Model United Nations	Umung MUN	12th November, 2024	Verbal Mention (4 <sup>th</sup> )

<b>Siddhant Pandey</b>	Model United Nations	Swami Shraddhanand College	15th November, 2024	Honourable Mention (4 <sup>th</sup> )
<b>Swapnil Pathak</b>	Model United Nations	Don Bosco School	2th December, 2024	Best Representative (1 <sup>st</sup> )
<b>Siddhant Pandey</b>	Model United Nations	Aarya MUN	3th December, 2024	Special Mention (3 <sup>rd</sup> )
<b>Swapnil Pathak</b>	Model United Nations	International Management Institute	14th December, 2024	Special Mention 1 (4 <sup>th</sup> )
<b>Sahil Gautam</b>	Model United Nations	Delcor Structure	19th December, 2024	Honorable Mention 1 (4 <sup>th</sup> )
<b>Sahil Gautam</b>	Model United Nations	Elysium MUN	6th January, 2025	Best Delegate (1 <sup>st</sup> )
<b>Siddhant Pandey</b>	Model United Nations	Elysium MUN	6th January, 2025	High Commendation (2 <sup>nd</sup> )
<b>Yash Dahiya</b>	Youth Parliament	IIM ROHTAK	12th January, 2025	Best Delegate (1 <sup>st</sup> )
<b>Zainab</b>	Youth Parliament	Swami Shradhanand College	15th January, 2025	High Commendation (2 <sup>nd</sup> )
<b>Siddhant Pandey</b>	Youth Parliament	Swami Shraddhanand College	15th January, 2025	Best Speaker (1 <sup>st</sup> )
<b>Sahil Gautam</b>	Youth Parliament	Swami Shraddhanand College	15th January, 2025	Verbal Mention (4 <sup>th</sup> )
<b>Richa</b>	Youth Parliament	Swami Shraddhanand College	15th January, 2025	Honourable Mention (4 <sup>th</sup> )
<b>Ayush Ranjan</b>	Speech Competition	Swami Shraddhanand College	15th January, 2025	2nd Position
<b>Siddhant Pandey</b>	Model United Nations	IIT Delhi	27th January, 2025	Verbal Mention (4 <sup>th</sup> )
<b>Sahil Gautam</b>	Model United Nations	IIT Delhi	27th January, 2025	Verbal Mention (4 <sup>th</sup> )
<b>Aaditya Raj</b>	Youth Parliament	IIT Guwahati	1st February, 2025	High Commendation (2 <sup>nd</sup> )
<b>Yash Dahiya</b>	Model United Nations	IIT Guwahati	1th February, 2025	Special Mention (3 <sup>rd</sup> )

#### Adjudication Experience

Participant	Competition Type	College Name / Organisation	Date	Position
<b>Swapnil Pathak</b>	Model United Nations	RPS international school	23th July, 2024	Speaker(judge)
<b>Swapnil Pathak</b>	Model United Nations	Rajdhani college	30th July, 2024	Deputy speaker (judge)
<b>Swapnil Pathak</b>	Model United Nations	Aspam Scottish School	26th August, 2024	scribe(judge)
<b>Swapnil Pathak</b>	Model United Nations	GL Bajaj institute	2th September, 2024	Speaker (judge)
<b>Swapnil Pathak</b>	Model United Nations	Ignite MUN	10th September, 2024	Moderator (judge)
<b>Swapnil Pathak</b>	Model United Nations	IIT DELHI	16th October, 2024	Rapporteur (judge)
<b>Swapnil Pathak</b>	Model United Nations	BLS world school	24th October, 2024	Deputy Speaker (judge)
<b>Swapnil Pathak</b>	Youth Parliament	NIT JAIPUR	4th November, 2024	Deputy Speaker (judge)
<b>Swapnil Pathak</b>	Youth Parliament	Youth Diplomacy Summit Jaipur	8th November, 2024	Vice Chairperson (judge)
<b>Yash Dahiya</b>	Youth Parliament	Libertas MUN 2.0	14th November, 2024	Substantiative Director (Judge)



<b>Swapnil Pathak</b>	Model United Nations	Spark MUN	17th November, 2024	Deputy speaker (judge)
<b>Swapnil Pathak</b>	Model United Nations	IIT Guwahati	31th January, 2025	Vice Chairperson (judge)

## **RENAISSANCE: THE LITERARY AND FINE ARTS SOCIETY**

Welcome to Renaissance – The Literary and fine Arts Society, where creativity meets expression and imagination knows no bounds. Rooted in the spirit of revival and innovation, Renaissance is a vibrant community that worships the power of words, colours, and ideas. Whether through poetry, prose, painting, or performance, we strive to nurture artistic passion and intellectual curiosity.



### **Events Organized by Renaissance**

1. **Creative Horizons: A Series of Artistic & Literary Workshops:** A series of engaging workshops enriched participants with skills in sketching, calligraphy, watercolor, storytelling, and Ghazal composition, fostering creativity and artistic expression. Sahil Singhmar led the Fundamentals of Sketching session at the New Building Seminar Hall (29.01.2025), covering shading and composition techniques. Shashank Shukla conducted the Watercolor Methodology Workshop (11.02.2025), introducing blending and brush techniques. Abhishek Vardhan guided the Essentials of Calligraphy & Calligram session (15.02.2025), focusing on modern lettering and creative calligrams. Manish Kumar (Hindi Author) led the Art of Storytelling & Creative Writing session, offering insights into narrative techniques and character development. Finally, Prakhar Bhaiya conducted The Tapestry of Ghazal (08.02.2025), exploring poetic nuances and composition techniques. These workshops provided participants with hands-on learning experiences, enhancing their artistic and literary skills.
2. **Collaborations: Expanding Creative Frontiers:** This year, Renaissance expanded its creative and cultural influence through impactful collaborations, fostering artistic expression, literary excellence, and cross-cultural exchange. It partnered with Pehchan NGO to conduct workshops in English, Hindi, and Fine Arts at GTB Nagar, enhancing

creativity and learning. At Akshar Mahotsav (9–11 August 2024) at Indira Gandhi National Centre for the Arts, Renaissance actively participated with student coordinators Paree and Subhanshi. Contributing to the German Exchange Program with Bal Bharti School, it showcased a four-day exhibition (27 September–4 October). Through Swell, Renaissance curated creative prompts for young writers and collaborated with Awaz to support aspiring Hindi literature authors. At Diwali Mela – Deep Utsav 2024 on October 23, it hosted a stall featuring face painting, calligraphy, and handmade products at the amphitheater. These initiatives reinforce Renaissance’s commitment to nurturing creativity, cultural exchange, and literary excellence.

3. **Enriching Sessions: Learning Through Art & Expression:**

Renaissance organized a series of interactive sessions at Swami Shraddhanand College, fostering literary appreciation, artistic skills, and public speaking confidence. The Book Review Session, led by Roshini (English Wing Coordinator), focused on literary analysis and critique writing. Sumit (Hindi Wing Coordinator) conducted Chhand aur Chhand ki Vishesh Tayein, exploring Hindi poetry meters. Paree Sharma and Roshani led a session on Public and Professional Speaking, covering communication techniques. Subhanshi introduced participants to traditional art forms in Basics of Alpona and Lippan, while Yash (Fine Arts Coordinator) conducted a Live Sketching workshop, emphasizing observation and perspective. These sessions provided hands-on learning, enhancing creativity and communication skills.



4. **BELLE EPOQUE (ANNUAL FEST):**

In the 2024-25 session, we successfully organized six events with enthusiastic participation from students across various Delhi colleges. The Annual Fest, held on April 8th, 9th, and 10th, featured Alfaz-e-Zunoon (Hindi Poetry Competition), Wallscape Gallas (Wall Painting Competition), Campus Canvas (Painting Competition), Paar Nazar Ke (Hindi Creative Writing Competition), Lucid Dreams (English Creative Writing Competition), and Rescritto: Turn or Change (English Poetry Competition).



5. **Exploring Beyond Boundaries: Renaissance Events:**

Renaissance organized enriching excursions to foster creativity and learning beyond the classroom. The society also celebrated Teacher’s Day at Swami Shraddhanand College, where member Talah Khan recited a poem. On November 28, an Alumni Meet was held, reconnecting with past

members who shared valuable insights, strengthening the community and inspiring growth.

## Achievements

Individual Achievements				
Participant	Competition Type	College Name	Date	Position
Bitupon	Painting Competition	SSNC	9th February 2024	1 <sup>st</sup> position
Subhanshi	Painting Competition	SSNC	9th February 2024	Participated
Ankita	Painting Competition	SSNC	9th February 2024	Participated
Sarthak	Painting Competition	SSNC	9th February 2024	Participated
Stanzin	Painting Competition	SSNC	9th February 2024	Participated
Devish	Painting Competition	SSNC	9th February 2024	Participated
Anshul	Painting Competition	SSNC	9th February 2024	Participated
Paree	Poetry Competition	SSNC	28th February 2024	Special Mention
Sambhavi	Poetry Competition	SSNC	28th February 2024	1 <sup>st</sup> Position
Rishab	Portrait Making Competition	SSNC	10th April 2024	2 <sup>nd</sup> position
Ravi	Portrait Making Competition	SSNC	10th April 2024	1 <sup>st</sup> position
Yash	Portrait Making Competition	SSNC	10th April 2024	2 <sup>nd</sup> position
Bhumika	Book Cover-Making Competition	SSNC	15th April 2024	Special mention
Yash	Book Cover-Making Competition	SSNC	15th April 2024	3 <sup>rd</sup> position
Shushma	Book Cover-Making Competition	SSNC	15th April 2024	2 <sup>nd</sup> position
Ankita	Painting Competition	SSNC	30th April 2024	1 <sup>st</sup> position
Atul	Painting Competition	SSNC	30th April 2024	3 <sup>rd</sup> position
Stanzin	Painting Competition	SSNC	30th April 2024	2 <sup>nd</sup> position
Soumi	Poster Making Competition	SSNC	30th October 2024	1 <sup>st</sup> position
Angel	Poster Making Competition	SSNC	30th October 2024	Participated
Yash	Poster Making Competition	SSNC	30th October 2024	Participated
Sarthak	Potrait Making Competition	SSNC	30th October 2024	Participated
Roshani	Impromptu Descriptive Writing	BIT Mesra	29th September 2024	Participated
Sambhavi	Poetry Competition	IIT Delhi	6th October 2024	Participated
Roshani	Poetry Competition	IIT Delhi	6th October 2024	Participated
Anwesha	Story Writing Competition	IIT Delhi	6th October 2024	Participated
Roshani	Story Writing Competition	IIT Delhi	6th October 2024	Special mention
Chandan	Kavi Sangoshthi	IIT Delhi	7th October 2024	Participated
Harshit	Kahani Lekhan Pratiyogita	IIT Delhi	7th October 2024	Special mention
Pri Anand	Kahani Lekhan Pratiyogita	IIT Delhi	7th October 2024	Participated
Talha	Kahani Lekhan	IIT Delhi	7th October 2024	Special mention

Pratiyogita				
Sumit	Kahani Lekhan Pratiyogita	IIT Delhi	7 <sup>th</sup> October 2024	Participated
Anshika	Poster Making	SSNC	10 <sup>th</sup> October 2024	1 <sup>st</sup> position
Anwesha	Story Writing Competition	Maitreyi college	10 <sup>th</sup> November 2024	Participated
Harshit	Parliamentary Debate	SSNC	15 <sup>th</sup> January 2025	3 <sup>rd</sup> position
<i>Roshani</i>	Poetry Writing And Recitation	Ran lal Anand College	19 <sup>th</sup> January 2025	Participated
Harshit	Hindi Poetry Recitation	SSNC	20 <sup>th</sup> January 2025	Participated
Sumit	Hindi Poetry Recitation	SSNC	20 <sup>th</sup> January 2025	Participated
Priyanshi Gaur	Hindi Poetry Recitation	SSNC	20 <sup>th</sup> January 2025	2 <sup>nd</sup> position
Pooja Kumari	Hindi Poetry Recitation	SSNC	20 <sup>th</sup> January 2025	Participated
<i>Roshani</i>	Speech Competition	SSNC	20 <sup>th</sup> January 2025	1 <sup>st</sup> position
Suman	Speech Competition	SSNC	20 <sup>th</sup> January 2025	Participated
Shubham Tiwari	Kavita Vachak	SSNC	23 <sup>rd</sup> January 2025	1 <sup>st</sup> position
Pooja Kumari	Kavita Vachak	SSNC	23 <sup>rd</sup> January 2025	Participated
Harshita	Kavita Vachak	SSNC	23 <sup>rd</sup> January 2025	Participated
Harsh Sharma	Kavita Vachak	SSNC	23 <sup>rd</sup> January 2025	Participated
Priyanshi Gaur	Kavita Vachak	SSNC	23 <sup>rd</sup> January 2025	3 <sup>rd</sup> position
Soumi	Poster Making	SSNC	27 <sup>th</sup> January 2025	1 <sup>st</sup> position
Anushka	Poster Making	SSNC	27 <sup>th</sup> January 2025	2 <sup>nd</sup> position
Yash	Poster Making	SSNC	27 <sup>th</sup> January 2025	3 <sup>rd</sup> position
Divy Lunawat	Poem writing	Bhim Rao Ambedkar College	31 <sup>st</sup> January 2025	Participated
Nityam	poster making	PGDAV	31 <sup>st</sup> January 2025	Participated
Ankita	poster making	Ram Lal Anand College		special mention
Team Achievements				
Participant	Competition Type	College Name	Date	Position
Ankita, Bittupon, Sarthaak and Soumi	Wall Painting	Daulat Ram	24 <sup>th</sup> February 2024	Participated
Ankita, Soumi and Staanzin	wall Painting	SSNC	10 <sup>th</sup> April 2024	2 <sup>nd</sup> Position
Devesh, Shushma and Raj	wall Painting	SSNC	10 <sup>th</sup> April 2024	3 <sup>rd</sup> Position
Ankita, Devesh, Yash, Rishab, Bittupon and Anushka	Art Exhibition	Shaheed Bhagat Singh	27 <sup>th</sup> April 2024	Special mention
Subhanshi, Yash, Navya, Soumi, Stanzin and Rishabh	Art Exhibition	IIT Delhi	7 <sup>th</sup> October 2024	Participated
Ankita, Devesh, Soumi and Sarthaak	Finger Painting	IIT Delhi	8 <sup>th</sup> October 2024	Participated
Subhanshi, Yash	Art Exhibition	Institute of	4 <sup>th</sup> February 2025	Special mention



## **LENSATION: THE PHOTOGRAPHY AND FILMMAKING SOCIETY OF SSNC**

Lensation is a vibrant collective of visual storytellers dedicated to creativity, imagination, and artistic expression. Based at Swami Shraddhanand College, we provide a platform for photography and filmmaking enthusiasts to learn, create, and push artistic boundaries. Through workshops, collaborative projects, and competitions, we nurture talent and inspire innovation. Guided by our vision, "Capturing Moments, Crafting Stories," we aim to create impactful visual narratives that leave a lasting impression.



### **Events Organized by Lensation**

1. The Photography Club marked its five-year milestone with a celebratory photo walk at Qutub Minar on 19th October 2024. Throughout the year, members participated in several enriching photo walks, capturing Delhi's historical and cultural essence. These included Safdarjung Tomb (23rd November 2024), the bustling streets of Chandni Chowk (4th January 2025), and Kartavya Path (17th January 2025), where they documented the Republic Day Parade rehearsal, showcasing national pride.
2. On 13th September 2024, an exclusive photography workshop was organized at Lumix Lounge, India's first Panasonic Imaging Pro Centre, focusing on advanced techniques and best practices. Additionally, on 9th October 2024, a special introductory session was conducted for freshers, covering the fundamentals of photography, including framing and composition, to help them develop essential skills.
3. A short film project was undertaken on 30th and 31st January 2025, showcasing the team's creative vision and storytelling skills. The project served as a platform for artistic expression and technical refinement, contributing to the team's growing expertise in filmmaking.

4. The LensGraph magazine was released on 5th October 2024, featuring a critical reflection on "Color Grading in Cinema", highlighting its significance in filmmaking. Additionally, on 23rd and 24th November 2024, a fashion magazine shoot was conducted in collaboration with Ritzy, the Fashion Society of Ramjas College, exploring the themes of "Western Dressing" and "Traditional Dressing."
5. The committee actively covered various significant events at Swami Shraddhanand College, including the Inaugural Session on the NEP Orientation and Sensitization Programme, a farewell ceremony for Prof. Geeta Saxena and Prof. P. V. Khatri (20th May 2024), and Mental Health and Emotional Well-being Awareness Events (10th October 2024). Other key events included the 150th Anniversary of Bhagwan Birsa Munda (20th November 2024), the Youth Parliament Event (16th January 2025), and the Tug of War Event (18th January 2025).

### **Achievements**

<b>Participant</b>	<b>Competition Type</b>	<b>College Name</b>	<b>Date</b>	<b>Position</b>
Harsh, Manan, Yashasvi	Filmmaking Competition	Rajdhani College	16 <sup>th</sup> April, 2024	3 <sup>rd</sup> Position
Yashasvi	Photography Competition	Shaheed Bhagat Singh College (Evening)	9 <sup>th</sup> May, 2024	3 <sup>rd</sup> Position
Aditya, Rudra	Documentary/ Video Making Competition	Swami Shraddhanand College	14 <sup>th</sup> November, 2024	1 <sup>st</sup> Position
Aditya Manjhi	Photography Competition	Vimarsh by Media Manthan	16 <sup>th</sup> November, 2024	1 <sup>st</sup> Position
Aditya Manjhi	Trailer Making Competition	Vivekananda Institute of Professional Studies	19 <sup>th</sup> November, 2024	Participated
Aditya Manjhi	Photography Workshop	Rotaract Unified Spirits	24 <sup>th</sup> January, 2025	Speaker
Arun, Alex, Shatrughan, Bitkeshwar	Photography Competition	Dr. Bhim Rao Ambedkar College	31 <sup>st</sup> January, 2025	1 <sup>st</sup> Position

### **SWARANSH: THE MUSIC SOCIETY**

1. Shraddha Tarang 2024: SWARANSH, the music society of Swami Shraddhanand College, organized multiple music competitions as part of Shraddha Tarang 2024, a week-long cultural festival held from 8th to 10th April at the college, celebrating student talent and unity.
2. DECIBEL (Western Acapella) – 8th April: The festival commenced with Decibel, a mesmerizing Western Acapella competition, where participants impressed the audience with melodious harmonies and creative renditions of popular Western songs.
3. SUR-SWARANGAN (Classical Choir) – 9th April: The second day featured Sur-Swarangan, a classical choir event, where students delivered soulful performances of Indian classical music, reflecting the richness of traditional heritage.

4. Prosody Gala (Battle of Bands) – 10th April: The final day hosted Prosody Gala, an electrifying Battle of Bands, where students showcased their musical skills in a high-energy competition that captivated the audience.
5. Live Performance by Tanish Sharma – 10th April: On the third day of the festival, Tanish Sharma (President, SWARANSH) performed live at the Student Union, Swami Shraddhanand College campus, engaging thousands of students with his music.
6. Farewell for Third-Year Students – 17th April 2024: A heartfelt farewell was organized to honor the graduating third-year students, celebrating their contributions and journey with SWARANSH.
7. Declaration of New Panel – 12th July 2024: The new student panel for SWARANSH was announced, with Arpita Sarkar as President, Aditya Parasher as PR Head, Sachin Kumar as Classical Choir Head, Devraj Sarmah as Acapella Head, and Anushka as Media Head.
8. NAAC Visit – 21st August 2024: A 12-member SWARANSH team delivered a musical performance for the National Assessment and Accreditation Council (NAAC), celebrating India's cultural diversity through music.
9. Auditions 2024 – 4th December: SWARANSH conducted auditions, with 70 students participating across categories like classical choir, western acapella, rap, and instrumentalists (electric guitar, bass guitar, rhythm guitar, piano, drums, harmonium, tabla). 16 students were selected to represent the college in competitions.
10. Band Performance – Friday Night Jam: An 11-member SWARANSH team participated in Friday Night Jam, an event organized by Groove Studio, Hauz Khas, showcasing their musical talents.
11. Collaboration with NSS – Apna Ghar Ashram: SWARANSH collaborated with NSS to participate in Sewa and Cultural Programs at Apna Ghar Ashram, Alipur, spreading joy through music and service.
12. Musical Growth and Community Engagement: Throughout the year, SWARANSH remained committed to nurturing musical talent, organizing competitions, performances, and collaborations, fostering creativity and cultural harmony.



### **Achievements**

<b>Participant</b>	<b>Competition Type</b>	<b>College Name</b>	<b>Date</b>	<b>Position</b>
Vaishnavi	Solo Singing Competition	Teri-School of Advance Studies	30 <sup>th</sup> November 2024	Participated
Tanishq	Solo Eastern Music Competition	Vivekananda Institute Of Profession Studies	18 <sup>th</sup> November 2024	Participated
Tanish Sharma	Solo Eastern Music Competition	Vivekananda Institute Of Profession Studies	18 <sup>th</sup> November 2024	1 <sup>st</sup> Prize
Tanishq	Western Solo Singing	Vips	18 <sup>th</sup> November 2025	Participated
Tanish Sharma	Sonata-Solo Singing	Vips	18 <sup>th</sup> November 2025	1 <sup>st</sup> Prize
Tanishq	Semi-Classical/Bollywood Singing	Ibs Gurgaon	19 <sup>th</sup> November 2025	Participated
Swaransh Band	The Friday Jam	Groove Studies	25 <sup>th</sup> October 2024	Participated
Devraj	Harmony In Motion Acapella	Shaheed Rajguru College	7 <sup>th</sup> March 2024	2 <sup>nd</sup> Prize
Divyansh	Harmony In Motion Acapella	Shaheed Rajguru College	7 <sup>th</sup> March 2024	Participated
Soumya Mohan	Open Stage- Green Genesis	Swami Shradhanand	25 <sup>th</sup> April 2024	Special Mention
Avantika Pathak	Singing Competition - Avbp	Swami Shradhanand	20 <sup>th</sup> January 2025	1 <sup>st</sup> Prize
Tanish Sharma	Swarsangam	Icfai Business School, Gurgaon		1 <sup>st</sup> Prize
Tanish Sharma	Musical Showdown	The Education Tree		1 <sup>st</sup> Prize
Tanish Sharma	Saptsur	Dr.Bhimrao Ambedkar College		1 <sup>st</sup> Prize
Tanish Sharma	Solo Singing Competition	Institute Of Home Economics		Special Mention

### **AAINA: THE DRAMATICS SOCIETY**

Team Aaina successfully organized a two-day audition process on 3rd and 4th October 2024, welcoming new talent into the society. Over 100 students participated, showcasing their skills in acting, directing, and scripting. The selection process was conducted fairly, ensuring that only the most talented and passionate individuals were chosen, further strengthening the creative spirit of the society. Throughout the year, Team Aaina delivered remarkable performances, including a special act during the NAAC Visit at Swami Shraddhanand College on 21st August 2025, and a thought-provoking play in collaboration with Salam Balak Trust NGO on World Suicide Prevention Day (10th September 2025) to raise awareness on mental health.

The society actively participated in prestigious competitions at IIT Kanpur and Deshbandhu College, earning accolades and recognition. Notable members, including Suniti Hans, Ashish Thakur, Pranav Mishra, Muskan Jha, Anmol Sharma, and Divyam, were acknowledged for their outstanding contributions. Under the leadership of Ashish Thakur and Pranav Mishra, Team Aaina has thrived, delivering impactful Nukkad Nataks and Stage Plays, with more performances lined up for upcoming fests. The society remains committed to showcasing talent, collaborating with meaningful causes, and inspiring audiences through the power of theatre.





### Achievements

Participant	Competition Type	College Name	Date	Position
Team Aaina	NAAC visit	Swami Shraddnand college	21 <sup>st</sup> Aug 2024	Performed
Team Aaina	NGO World Suicide Prevention Day	Salam balak trust NGO.	10 <sup>th</sup> Sep 2024	Performed
Team aaina	Stage play competition	IIT Kanpur	18 <sup>th</sup> Oct 2024	Qualified for Mains
Suniti Hans	Monologue competition	IIT KANPUR	19 <sup>th</sup> Oct 2024	Third.
Anmol Sharma	Monologue competition	IIT KANPUR	19 <sup>th</sup> Oct 2024	Participated.
Saurabh Kumar	Monologue competition	IIT KANPUR	19 <sup>th</sup> Oct 2024	Participated.
Team Aaina	Stage play competition	Deshbandhu college	26 <sup>th</sup> Nov 2024	First
Pranav Mishra	Stage play competition	Deshbandhu college	26 <sup>th</sup> Nov 2024	Special Mention
Muskan Jha	Stage play competition	Deshbandhu college	26 <sup>th</sup> Nov 2024	Special Mention

### **METANOIA: THE WESTERN DANCE SOCIETY**

METANOIA is not just a dance crew but a movement that embraces transformation through stage and street dance. As the Western Dance Society of Swami Shraddhanand College, we combine passion, discipline, and creativity to push artistic boundaries. A proud participant in Delhi Dance Fever, Delhi's biggest dance championship, METANOIA continues to leave a mark on every stage. Our journey this year began with annual auditions on 12th October 2024, where top talent in hip-hop, house, waacking, and breaking joined our ranks. Training sessions such as "The Art of Cyphers & Freestyle" (7th November 2024) and "Stage Presence & Choreography" (18th December 2024) further honed our skills in battle strategies, musicality, synchronization, and stage command.

Looking ahead, METANOIA is committed to growth and innovation. We aim to expand our repertoire by exploring Afro dance, animation, and storytelling, refining our craft with enhanced technique and execution. With bigger stages and bolder goals, we are determined to

excel in major competitions and elevate our presence in the dance community. More than just a crew, METANOIA is a dynamic force—we express, we battle, we perform, and we evolve.

### Achievements

Participant	Competition Type	College Name	Date	Position
Metanoia	Group Performance	IIT KANPUR	21 <sup>st</sup> October, 2024	Participated
Metanoia	Group Battle	IIT KANPUR	22 <sup>nd</sup> October, 2024	Participated
Metanoia	Group Battle	Dr. Br. Ambedkar University	28 <sup>th</sup> January, 2024	Participated
Metanoia	Group Battle	Sharda University	30 <sup>th</sup> January, 2025	Participated
Metanoia	Group Battle	Shiv Nadar University	2 <sup>nd</sup> February, 2025	Participated

### MAJESTIC DROVERS: THE FASHION SOCIETY

The Fashion Society of Swami Shraddhanand College actively participated in various events throughout the year. During the annual cultural fest, Shraddha Tarang 2024, the society organized a solo pageant, Ms. and Mr. Vogue, along with a group fashion show, Orphic' 24, showcasing creativity and talent. Additionally, Majestic Drovers organized a farewell on 14th June 2024, to honor senior members Twinkle Singh (President), Nisha (Vice President), and Aditya Rana (PR Head) for their contributions. On 8th July 2024, a new panel for the 2024-25 session was introduced, led by Dikshit (President), Mridul Krishna Jha (Vice President), Palak Agrawal (General Secretary), and other key members.

The society also made significant appearances at prestigious events. During the NAAC Visit 2024 on 21st August, a team of 10 members performed a fashion walk on the theme "Unity in Diversity," celebrating India's cultural heritage. The society welcomed fresh talent through Auditions 2024, inviting models, designers, and technical teams. Further, on 17-18th November, a team of 12 members participated in a group fashion show at Thapar Institute of Engineering and Technology, making it a memorable experience. In January 2024, models Niharika and Prachi successfully collaborated with fashion brands, marking a significant step into the fashion industry.



## Achievements

Participant	Competition Type	College Name	Date	Position
Twinkle	Pageant	Delhi Technological University	15 Feb, 2024	Participated
Mridul Krishna Jha	Pageant	Delhi Technological University	15 Feb, 2024	Participated
Team	Group Fashion Show	International Management Institute	23 Feb, 2024	Participated
Team	Group Fashion Show	Gitarattan International Business School	24 Feb, 2024	Participated
Aditya Rana	Fashion Show	Gitarattan International Business School	24 Feb 2024	The Hot Stepper Award 2024
Team	Group Fashion Show	Lloyd law school	1 March, 2024	Participated
Palak Agrawal	Miss Splash	Lady Hardinge Medical College	9 Nov, 2024	Participated
Team	Group Fashion Show	Thapar Institute of Engineering and Technology	17-18 Nov, 2024	Participated

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) of Swami Shraddhanand College plays a crucial role in strengthening the academic and administrative framework by ensuring continuous quality enhancement and institutional accountability. The IQAC functions under the overall guidance and chairmanship of Prof. Parveen Garg, Principal of the College, with Prof. Pradeep Kumar serving as the coordinator. The esteemed members of the committee include Prof. Raj Kumar (Governing Body Member), Dr. D. V. Bhardwaj (Administrative Officer), Dr. Aditi Govil, Dr. Anjali Yadav, Dr. Pratibha Rana, Dr. Rekha Gupta, Dr. L. R. Paliwal, Dr. Bipin Kumar, Dr. Brijender Dahiya, Ms. Mansi Kapoor, Mr. Deepak Hathwala, Dr. Kavinder, and Mr. Rahul Pathak.

In the academic year 2024-2025, the IQAC completed the rigorous process of NAAC Accreditation and submitted the institutional data for NIRF ranking. Additionally, the IQAC played a crucial role in facilitating the promotion of 47 faculty members, reflecting the college's commitment to academic excellence and faculty development.

**The list of promoted faculty members is as follows:**

S. No	Name of faculty	Department	Year
1	Prof Mukesh Rana	Physics	Level 13 A-14
2	Prof Gauri Mishra	Zoology	Level 13 A-14
3	Prof Kiran Dabas	Geography	Level 13 A-14
4	Prof Ushvinder Kaur	Geography	Level 13 A-14
5	Prof Anjali Dabas	Geography	Level 13 A-14
6	Prof Preeti Sachar	Geography	Level 13 A-14
7	Prof. Sunil Kumar Srivastava	Microbiology	Level 13 A-14
8	Dr L B Swanker	History	Level 12-13 A
9	Dr Umesh Kumar	History	Level 12-13 A
10	Dr Sadhana Kushwaha	History	Level 12-13 A

11	Dr Joginder	Economics	Level 12-13 A
12	Dr Anil Kumar	Hindi	Level 11-12
13	Dr Uma Shankar Choudhary	Hindi	Level 11-12
14	Dr Laxman Ram Paliwal	Commerce	Level 10-11
15	Dr Mohar Singh	Commerce	Level 10-11
16	Dr Mahander Pal Singh	Commerce	Level 10-11
17	Dr Samir	Commerce	Level 10-11
18	Dr Rekha Gupta	Commerce	Level 10-11
19	Dr Aradhana Chaddha Sachdeva	Commerce	Level 10-11
20	Dr Aishvarya Bansal	Commerce	Level 10-11
21	Mr Om Dutt	Commerce	Level 10-11
22	Ms Mansi Kapoor	Commerce	Level 10-11
23	Ms Mansi Babbar	Commerce	Level 10-11
24	Mr Pankaj Sah	Commerce	Level 10-11
25	Dr Naresh Shokeen	English	Level 10-11
26	Dr Jyoti Lakshmi Kashyap	English	Level 10-11
27	Dr Vijay Kumar	English	Level 10-11
28	Dr Vipan Kumar	English	Level 10-11
29	Dr Chetna Sharma	English	Level 10-11
30	Dr Yamini Malhotra	English	Level 10-11
31	Dr Abhishek Chandra	Environmental Studies	Level 10-11
32	Dr Neetu Sharma	Environmental Studies	Level 10-11
33	Dr Megh Pal Singh	Mathematics	Level 10-11
34	Ms Neha Ahuja	Mathematics	Level 10-11
35	Dr Lakshna Mahajan	Microbiology	Level 10-11
36	Dr Sanjay Kumar Gupta	Microbiology	Level 10-11
37	Dr Bhupender Kumar	Microbiology	Level 10-11
38	Dr Bipin Kumar	Zoology	Level 10-11
39	Dr Smita Shukla	Zoology	Level 10-11
40	Dr Gowri Devi K	Zoology	Level 10-11
41	Dr Mukesh Kumar	Zoology	Level 10-11
42	Dr Kiran Bala	Zoology	Level 10-11
43	Dr Rajvir Yadav	Political Science	Level 10-11
44	Dr Promod Kumar	Political Science	Level 10-11
45	Mr Brijender Dahiya	Physics	Level 10-11
46	Ms. Akanksha Gupta	Computer Science	Level 10-11
47	Dr Ajay Kumar Singh	History	Level 10-11

### **SWAMI SHRADDHANAND COLLEGE** **LIST OF MERITORIOUS STUDENTS (ALL COURSES)**

Based on the academic performance during previous year, following table provides the of course wise list of meritorious students who stood 1<sup>st</sup> and 2<sup>nd</sup> in their respective programme for the academic year 2024-25.

Name of Course	Year	Name of the Student	Position	College Roll No.	University Roll No.	Marks Obtained CGPA
B.Sc (H) Botany	I Yr.	Manisha	I <sup>st</sup>	4401	23081556014	9
		Stuti Mishra	II <sup>nd</sup>	4418	23081556029	8.86
	II Yr.	Harsh Kumar	I <sup>ST</sup>	4402	22081556001	8.18
		Nancy Rathore	II <sup>nd</sup>	4405	22081556006	7.91
		Sushmita Sahoo	II <sup>nd</sup>	4423	22081556021	7.91
		Aparana	II <sup>nd</sup>	4420	22081556022	7.91



	III Yr.	Akanksha	I <sup>st</sup>	4409	21081556002	9.257
		Indu	II <sup>nd</sup>	4420	21081556012	9.149
B.Sc (H) Chemistry	I Yr.	Nikita	I <sup>st</sup>	5604	23081557020	8.32
		Aman Kumar Thakur	II <sup>nd</sup>	5606	23081557006	8.14
	II Yr.	Vaibhav Dubey	I <sup>st</sup>	5616	22081557007	8
		Anshika Tomar	II <sup>nd</sup>	5628	22081557021	7.45
	III Yr.	Mohammad Kashif	I <sup>st</sup>	5601	21081557007	8.068
		Kiran Kumari	II <sup>nd</sup>	5606	21081557005	7.851
B.Sc (H) Microbiology	I Yr.	Astha J Tiwari	I <sup>st</sup>	4601	23081564015	9.09
		Ankita Kumari Gupta	II <sup>nd</sup>	4616	23081564010	8.86
	II Yr.	Dharmendra	I <sup>st</sup>	4623	22081564014	9.09
		Shashank Sawarn	II <sup>nd</sup>	4604	22081564008	9
	III Yr.	Vansh Vadera	I <sup>st</sup>	4620	21081564041	9.257
		Karthik Prashant	II <sup>nd</sup>	4605	21081564021	8.932
B.Sc (H) Physics	I Yr.	Sajid	I <sup>st</sup>	4818	23081567022	7
		Aman Kant	II <sup>nd</sup>	4806	23081567002	6.82
	II Yr.	Pranjal Chakraborty	I <sup>st</sup>	4815	22081567010	8.23
		Gourav Tripathi	II <sup>nd</sup>	4831	22081567027	7.82
	III Yr.	Diksha	I <sup>st</sup>	4804	21081567005	8.459
		Divyanshu Pratap	II <sup>nd</sup>	4813	21081567006	8.432
B.Sc (H) Zoology	I Yr.	Anshul	I <sup>st</sup>	5003	23081569006	7.82
		Surbhi Saini	I <sup>st</sup>	5029	23081569030	7.82
		Khushi Patial	II <sup>nd</sup>	5012	23081569013	7.77
	II Yr.	Falguni	I <sup>st</sup>	5028	22081569025	8.64
		Himani Kumari	II <sup>nd</sup>	5001	22081569002	8.59
	III Yr.	Debangshi Das Gupta	I <sup>st</sup>	5004	21081569010	9.365
		Neha Zachariah	II <sup>nd</sup>	5014	21081569023	9
B.Sc (P) Physical Science	I Yr.	Anurag Singh	I <sup>st</sup>	4026	23081582016	7.91
		Shubham	II <sup>nd</sup>	4013	23081582062	7.73
	II Yr.	Isha Garg	I <sup>st</sup>	4036	22081582033	9.09
		Manish Kumar	II <sup>nd</sup>	4021	22081582014	7.55
	III Yr.	Saqib Hussain	I <sup>st</sup>	4224	21081582060	8.803
		Sneha Sharma	II <sup>nd</sup>	4030	21081582066	8.197
B.Sc (P) Life Science	I Yr.	Ekanshi Jaiswal	I <sup>st</sup>	3628	23081583027	9.09
		Hema Singh	II <sup>nd</sup>	3647	23081583029	8.59
	II Yr.	Divya Tiwari	I <sup>st</sup>	3625	22081583026	8.59
		Uttam Behera	II <sup>nd</sup>	3603	22081583009	8.45
	III Yr.	Shivam Kumar Singh	I <sup>st</sup>	3604	21081583073	9.5
		Anushka Sumrani	II <sup>nd</sup>	3641	21081583012	9.212
B.Sc (P) Applied Life Science	I Yr.	Durga Gupta	I <sup>st</sup>	23/5219	23081586012	8.55
		Neha Kumari	II <sup>nd</sup>	5205	23081586019	8.05
		Sahil Yadav	II <sup>nd</sup>	5202	23081586028	8.05
	II Yr.	Atul Kumar	I <sup>st</sup>	5206	22081586005	9.32
		Aditya Kumar	II <sup>nd</sup>	5211	22081586009	8.14

	III Yr.	Yusra Parvez	I <sup>st</sup>	5215	21081586030	8.955
		Faiza Parvez Alias Fiza	II <sup>nd</sup>	5224	21081586008	8.924
B.A (Prog)	I Yr.	Danish Kalotra	I <sup>st</sup>	414	23081501075	8.18
		Varsha Pandey	I <sup>st</sup>	49	23081501288	8.18
		Mayank Yadav	I <sup>st</sup>	426	23081501151	8.18
		Nikita	II <sup>nd</sup>	254	23081501175	8.09
	II Yr.	Chitresh Sanwal	I <sup>st</sup>	447	22081501199	8.36
		Anchal Tiwari	I <sup>st</sup>	47	22081501225	8.36
		Pooja Bansal	II <sup>nd</sup>	844	22081501245	8.18
	III yr.	Priya Dahima	I <sup>st</sup>	801	21081501208	8.318
		Shrashti Aggarwal	II <sup>nd</sup>	63	21081501274	8.288
B.Com (P)	I Yr.	Arpit Gupta	I <sup>st</sup>	2061	23081503061	8.68
		Archit Agarwal	II <sup>nd</sup>	1857	23081503059	8.32
	II Yr.	Fiza Jussain	I <sup>st</sup>	2471	22081503257	8.64
		Merlin Mary	II <sup>nd</sup>	2017	22081503115	8.5
	III Yr.	Avi Aryan	I <sup>st</sup>	2420	21081503071	8.303
		Kushi Agrawal	II <sup>nd</sup>	2026	21081503144	7.97
B.Com (H)	I Yr.	Nishant Yadav	I <sup>st</sup>	3241	23081504066	8.14
		Divanshi Singhal	II <sup>nd</sup>	3210	23081504036	8
	II Yr.	Satyam	I <sup>st</sup>	3212	22081504824	8.77
		Mitul Rohatgi	II <sup>nd</sup>	3205	22081504039	8.18
	III Yr.	Tannu	I <sup>st</sup>	3444	21081504066	8.122
		Rishika Rai	II <sup>nd</sup>	3202	21081504046	8.18
B.A. (H) Geography	I Yr.	Vivek Kumar Prakhar	I <sup>st</sup>	1218	23081513072	8.82
		Zainab	II <sup>nd</sup>	1230	23081513075	8.77
	II Yr.	Madhav	I <sup>st</sup>	1246	22081513048	8.77
		Dharuv Narwat	II <sup>nd</sup>	1264	22081513054	8.59
	III Yr.	Naveen	I <sup>st</sup>	1240	21081513041	8.689
		Navneet Kumar	II <sup>nd</sup>	1270	21081513042	8.446
B.A. (H) English	I Yr.	Yash	I <sup>st</sup>	1013	23081511076	8
		Braj Kishor	II <sup>nd</sup>	1032	23081511015	7.59
		Bhumika Sharma	II <sup>nd</sup>	1056	23081511013	7.59
	II Yr.	Mariya	I <sup>st</sup>	1089	22346001828	8.27
		Dhriti Chatterjee	II <sup>nd</sup>	1081	22081511058	8.09
	III Yr.	Aditya Kumar	I <sup>st</sup>	1045	21081511002	7.459
		Oshin Sharma	II <sup>nd</sup>	1009	21081511033	7.149
B.A. (H) Hindi	I Yr.	Anshu	I <sup>st</sup>	1404	23081516009	7.95
		Kumar Shambhwam	II <sup>nd</sup>	1405	23081516032	7.91
	II Yr.	Dheeraj Kumar	I <sup>st</sup>	1413	22081516010	7.91
		Monika Srivastava	II <sup>nd</sup>	1403	22081516008	7.86
	III Yr.	Vishal Gupta	I <sup>st</sup>	1442	21081516071	8.081
		Meenakshi	II <sup>nd</sup>	1413	21081516040	8.041
B.A. (H) History	I Yr.	Shubham Kaushal	I <sup>st</sup>	1604	23081518055	8.14
		Sanjeev Kumar Sahu	II <sup>nd</sup>	1650	23081518051	7.55
	II Yr.	Manya Shrotriya	I <sup>st</sup>	1647	22081518041	8.18
		Khushboo	II <sup>nd</sup>	1609	22081518002	8.14
	III Yr.	Uma Shankar	I <sup>st</sup>	1640	21081518065	7.243
		Aarti	II <sup>nd</sup>	1629	21081518070	7.095

## **SWAMI SHRADDHANAND COLLEGE** **LIST OF SCHOLARSHIPS/AWARDS FOR THE ACADEMIC YEAR**

Swami Shraddhanand College gives many awards and scholarships to meritorious students based on their academic performance during the previous year's examination. Mostly these awards are course-specific and the list of students who have been awarded these awards/fellowships for the academic year 2024-25 is as follows:

S.No.	Name of Student	Roll No	Year	Class	Amount (Rs)
<b>SULTAN CHAND DROPADI DEVI MEMORIAL SCHOLARSHIP AWARD (FOR B.COM (H) STUDENTS)</b>					
1	Tannu	3444	III <sup>rd</sup> Yr.	B.Com (H)	2000
2	Rishika Rai	3202	III <sup>rd</sup> Yr.	B.Com (H)	1100
<b>SULTAN CHAND MEMORIAL SCHOLARSHIP AWARD (FOR B.COM(P) STUDENTS)</b>					
1	Avi Aryan	2420	III <sup>rd</sup> Yr.	B.Com (P)	2300
2	Kushi Agrawal	2026	III <sup>rd</sup> Yr.	B.Com (P)	2100
<b>MR. K. L. KAPOOR &amp; DR. SUDERSHAN KAPOOR SCHOLARSHIP AWARD (FOR 1<sup>st</sup> YEAR MICROBIOLOGY STUDENTS)</b>					
1	Astha J Tiwari	4601	I <sup>st</sup> Yr.	Micro (H)	3100
2	Ankita Kumari Gupta	4616	I <sup>st</sup> Yr.	Micro (H)	3000
<b>DR. DAYA SARAN CAPOOR &amp; MOHINI CAPOOR SCHOLARSHIP AWARD (FOR 2<sup>nd</sup> YEAR MICROBIOLOGY STUDENTS)</b>					
1	Dharmendra	4623	II <sup>nd</sup> Yr.	Micro (H)	3100
2	Shashank Sawarn	4604	II <sup>nd</sup> Yr.	Micro (H)	3000
<b>SMT HARBANS KAUR MEMORIAL SCHOLARSHIP AWARD (FOR 3<sup>rd</sup> YEAR MICROBIOLOGY STUDENTS)</b>					
1	Vansh Vadera	4620	III <sup>rd</sup> Yr.	Micro (H)	1500
2	Karthik Prashant	4605	III <sup>rd</sup> Yr.	Micro (H)	1500
<b>DR. (MRS.) ANITA MARWAH SCHOLARSHIP AWARD (FOR ENGLISH (H) STUDENTS)</b>					
1	Yash	1013	I <sup>st</sup> Yr.	English (H)	2100
2	Mariya	1089	II <sup>nd</sup> Yr.	English (H)	2100
3	Aditya Kumar	1045	III <sup>rd</sup> Yr.	English (H)	2100
<b>DR. (MRS.) C.P. BALI SCHOLARSHIP AWARD (FOR ENGLISH (H) STUDENTS)</b>					
1	Braj Kishor	1032	I <sup>st</sup> Yr.	English (H)	2000
2	Dhriti Chatterjee	1081	II <sup>nd</sup> Yr.	English (H)	2000
3	Oshin Sharma	1009	III <sup>rd</sup> Yr.	English (H)	2000

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<b>SHRI M.S. KHATRI SCHOLASHIP AWARD (FOR B.A. (PROG.) STUDENTS)</b>					
1	Priya Dahima	801	III <sup>rd</sup> Yr.	B.A. (P)	2500

<b>DR. SUKHDEV MEMORIAL SCHOLARSHIP (FOR HINDI STUDENTS)</b>					
--	--	--	--	--	--

1	Anshu	1404	I Year	Hindi (H)	4500
2	Dheeraj Kumar	1413	II Year	Hindi (H)	4500
3	Vishal Gupta	1442	III <sup>rd</sup> Yr.	Hindi (H)	4500



## **58<sup>th</sup> Annual Report Committee (2025)**



***Dr. Madhulika Singh***  
***Department of Botany***  
***(Convener)***



***Dr. Bipin Kumar***  
***Department of Zoology***  
***(Co-convener)***



***Dr. Aanchal Sethi***  
***Department of Chemistry***



***Dr. Bhupender***  
***Department of Microbiology***



***Mr. Sachin Kumar***  
***Administrative Staff***

## **ACKNOWLEDGEMENT**

*We express our profound appreciation to everyone whose contributions have been instrumental in the successful compilation of the Annual Report 2024-2025.*

*The Annual Report Committee wholeheartedly thanks our Principal and Administrative Officer for their invaluable guidance and unwavering support throughout this process.*

*Our deep appreciation goes to the teaching and non-teaching faculty for their valuable input and timely submission of data.*

*We are also grateful to the members and conveners of the Staff Council Committees, as well as the academic and non-academic societies, for their dedicated efforts and meticulous documentation.*

*Sincere thanks to IQAC team for their steadfast assistance.*

*A special note of thanks to the NSS, NCC, and Sports Committees for their commitment to compiling and sharing their reports. We also acknowledge the Accounts, Administration, and Library departments for their support in providing essential student-related data and ensuring the accuracy and completeness of this report. This report is a product of teamwork, dedication, and collective effort. We deeply appreciate everyone's contributions and look forward to continued cooperation in the future.*








## SWAMI SHRADDHANAND COLLEGE, UNIVERSITY OF DELHI

### Viksit Bharat Club SSNC organises

# "IDEATHON - Solutions For Tomorrow, 2024"



**Empowered  
Indians**



**Thriving &  
Sustainable Economy**



**India In  
The World**



**Innovation, Science  
& Technology**



**Good Governance  
& Security**

## at

## Swami Shradhdhanand College



**Prof. Parveen Garg**  
Patron, Principal



**Prof. Priya Gupta**  
School of Management,  
JNU (Jury)

 **Venue - Seminar Hall**

 **Swami Shradhdhanand  
College DU**

 **Date - 24 April 2024**

 **@swamishraddhanand  
college**

 **Time - 10:00 A.M.**

 **@ssnc\_du**

[illegible]

**Centre for Professional Development  
in Higher Education (CPDHE)**

**Malaviya Mission Teacher Training Centre  
(UGC-MMTTC), UNIVERSITY OF DELHI**

**Swami Shradhdhanan College University of Delhi**

Organising an  
**Online Faculty Development Programme on**

**NEP Orientation & Sensitization  
Programme**

**from 3rd December to 12th December, 2024.**  
(Session : 2.00 - 3.30 PM and 3.45 - 6.15 PM)

This Programme will be conduct for the fulfillment of the requirements as held down by CAH of UGC.  
No Registration Fee required.

**Kindly Register & Apply at**  
<https://mmc.ugc.ac.in/registration/Index>  
Training Program ID: MMC-APR-2024-REG-A-03635  
Before 8<sup>th</sup> December, 2024

**Course Coordinator**                      **Organizing Team (S.N. College)**                      **Director**

**Prof. Parvati Garg**                      **Dr. Abhishek Chandra**                      **Prof. Gauri Singh**  
**Principal, Swami Shradhdhanan College**                      **Dr. Anjali Mishra**                      **Director,**  
**University of Delhi**                      **CPDHE, MALAVIYA MISSION, University of Delhi**

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# स्वामी श्रद्धानंद कॉलेज

अलीपुर दिल्ली-110036

## भगवान बिरसा मुंडा

## सधन वन नामकरण

12/12/2024

भगवान बिरसा मुंडा  
सन् 1914-1926

प्रो. बलराम पाणी

प्रोफेसर ऑफ इतिहास एवं

श्रीमान अभिनव गुप्ता

प्रोफेसर इंग्लिश

श्रीमान प्रमोद पेंटर

प्रोफेसर इंग्लिश

प्रो. प्रवीण गुप्ता

प्रोफेसर हिस्ट्री

Swami Shri Dhananand College

University of Delhi

Alumni Committee

presents

An Online Interaction Session



Lt. Abhishek Aggarwal

UPSC CDS AIR 1 (2022)  
Batch: B.Sc. (H) Chemistry  
(2017-2020)



11 January, 2025

Friday



7:30 P.M.



Google Meet

Meeting Link : <https://meet.google.com/qmz-qjw-ajgm>

Patron  
Prof. Parveen Garg

Convenors  
Prof. A. Arshad  
Prof. Anshu

Co-Chairs  
Dr. Chhagun Lal  
Dr. Anandhappa

Coordinators  
Mr. Anandhappa Gupta  
Dr. Rajniya Raniya

**MAHATMA HANSRAJ MALAVIYA  
MISSION TEACHER TRAINING CENTRE**  
HANSRAJ COLLEGE, UNIVERSITY OF DELHI  
(NAAC ACCREDITED A++ GRADE)  
*under the aegis of*  
**Malaviya Mission Scheme, UGC**  
*in collaboration with*  
**Swami Shradhanand College**  
University of Delhi  
*is organising*  
**One Week Faculty Development Programme (online)**  
on  
**Fostering Mental and Physical Health  
for an effective Teaching-Learning  
Environment**

**Free  
Registration**

**KNOWLEDGE PARTNER: THE ART OF LIVING**  
**November 28-December 2, 2024**  
Last Date to Register: November 9, 2024  
Live Sessions  
**10:00 AM to 5:00 PM**  
REGISTRATION LINK:  
<https://forms.office/e/DxoRdVuyYQYmaZ2w9>





  
**@hrccdufidal**



# ART FOUNDATION COMMITTEE

## & ATEE: THE HISTORY ASSOCIATION *presents*

# ART FESTIVAL



### Events:

1. T-shirt painting
2. Water- colour painting
3. Sketching
4. Rangoli

### Themes:

1. Eminent personalities (Ahiyyasa Holkar, Swami Shradhdhanand
2. Mahakumbh
3. Digital Dreams
4. Innovation Nation

### Prizes (in each category)

**#1winner Rs.1500/-**

**#2winner Rs.1000/-**

Certificate will be provided to all participants.

**YOTA SHOULD BE ORDINAL**  
**MINOR & JUNIOR AGE NOT ALLOWED**

**START FROM 10 AM - 12 PM**  
**12 FEBRUARY 2025**  
**10 AM - 12 PM AT A-16**



REGISTER NOW

**Note:** Winner T-shirts and sheets will be bought by participants.

**Prof. Parveen Garg**  
**PRINCIPAL**


**COMMITTEE MEMBERS:**

- Dr. Preeti Saxena
- Dr. Anshu Sharma
- Prof. Manu Sharma
- Dr. Pratiksha Kaur

**Dr. Aditi Govil**  
**CONVENOR**

- Dr. Shweta Kundra Khanna
- Dr. Anu Gaurav
- Dr. Uma Singh
- Dr. Nandini Baidi

Mr. Neel Mishra  
Dr. Anupama Sharma  
Dr. Sudhanshu




# Swami Shradhdhanand College

(University of Delhi, Alipur, Delhi-110035)


**Competitive Events on the theme based on environmental issues: Green Day and Healthy Water Project**

- Environmental Video making competition
- Skit competition

**Registration till 22 February 2023.**  
**Registration passed by scanning the QR Code**



Selected activities will obtain certificate and cash prize. Prizes will be given on 4 October for Community Project & Activity. Selected entry will allow to participate for reasoning for the school students and for meeting awareness among community also.



## Department of Environmental Studies

in collaboration with **ESU**

organizes


### Awareness and Community Outreach Activity

on the theme of


## World Rivers Day

&

## Swachh Bharat Abhiyan



Talk organized on the topic: "Water for All"



**Dr. Nisha S.**, **Shriya Mehra** (Water Resource)  
**Panchsathi Foundation**

**Date: 4 October, 2023, Friday**  
**Time: 10:30 am**  
**Where: Seminar Hall, New Building**

**Co-moderator**  
**Dr. Nisha Sharma**

**Co-moderator**  
**Dr. Rajesh Kumar Choudhary**

**Guest**  
**Dr. Nisha Sharma**

**Guest**  
**Dr. Rajesh Kumar Choudhary**

**Organizing Committee**  
**Dr. Nisha Sharma**

**Organizing Committee**  
**Dr. Rajesh Kumar Choudhary**

# THE PLACEMENT CELL, SSN, COLLEGE

PRESENTS

# PLACEMENT DRIVE 2025

REGISTRATION  
BEGINS!

18-19 FEBRUARY

**For Further Details, Please Visit:**  
[www.ssncollege.ac.in](http://www.ssncollege.ac.in)

**CONTACT US AT:**  
**011-26199111**  
**011-26199112**

**SSN, THE COLLEGE**  
**NEW DELHI**



# Swami Shradhdhanand College

## University of Delhi



### Cooperative Business Models Committee

*Invites you for a Seminar*  
on



**Sh. Anant Dubey**  
Deputy Director NCUI

## Successful Cooperative Business Model



**Sh. Sanjay Verma**  
Ex-Director NCUI

 **7th October, 2024**

 **11:00 AM**

 **Seminar Room,  
New Building**



**Convener**  
Dr. Surabhi Singhal  
**Coordinator**  
Dr. Om Dutt  
**Co-Coordinator**  
Ms. Purva Mittal



**Patron**  
Prof. Parveen Garg  
Principal, SSNC  
**TIC Commerce**  
Prof. Renu Soltti



**Organizing Members**  
Dr. Ajay Kumar Singh  
Mr. Pankaj Singh  
Dr. Prasad Kumar





# 58<sup>th</sup> year ANNUAL REPORT 2024-25



## SWAMI SHRADDHANAND COLLEGE

### GEMS OF IPL 2024-25

<b>SACHIN TENDULKAR</b> MS Dhoni Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>MS DHONI</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>ANUR JOHNSON</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>VIJAY SINGH</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>ROHIT SHARMA</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>SHIKHAR DHAWAN</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>VIJAY SINGH</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>ANUR JOHNSON</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>MS DHONI</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane	<b>SHIKHAR DHAWAN</b> Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane Rohit Sharma Virat Kohli Suresh Raina Shikhar Dhawan Ajinkya Rahane

**Dr. Rakesh Kumar**  
Associate Professor  
Department of Physical Education

**Dr. Rakesh Kumar**  
Associate Professor  
Department of Physical Education



## Swami Shraddhanand College

(University of Delhi)

Alipur, Delhi-110036

Ph. : 27206533, 27202278, Fax : 27206722

E-mail : [principalssncollege@gmail.com](mailto:principalssncollege@gmail.com)

Website : [www.ss.du.ac.in](http://www.ss.du.ac.in)