







SHIVAJI COLLEGE

NAAC ACCREDITED "A" GRADE UNIVERSITY OF DELHI





# ANNUAL REPORT 2024-25



# **SHIVAJI COLLEGE**

NAAC Accredited "A" Grade University of Delhi Raia Garden, New Delhi-110027

# THE INSTITUTION

Shivaji College, affiliated with the University of Delhi, is a prestigious co-educational institution offering a diverse array of undergraduate and postgraduate programs across Humanities, Science, and Commerce disciplines.

Located in West Delhi, Shivaji College is a leader in higher education, holding an 'A' grade accreditation from NAAC. It was recognized among the top 10 Science colleges in India in a 2017 India Today survey. In 2024, the college made significant strides, advancing from 70th to 49th position in the NIRF rankings, reflecting its commitment to academic excellence.

Founded in 1961 by the distinguished Hon'ble Dr. Panjabrao Deshmukh, Union Minister for Agriculture, social activist, and farmer-leader, the college aimed to provide quality higher education to both boys and girls in the predominantly rural area of Matiala. In 1967, it was taken over by the Government of Delhi, relocated to Karampura, and eventually moved to its current campus in Raja Garden in 1976. Shivaji College has progressed significantly from its modest origins and basic facilities to a campus with impressive amenities...

Shivaji College offers 20 undergraduate courses across Science, Commerce, and Humanities, along with a self-financed Bachelor's in Business Economics program and three postgraduate (M.A.) courses. It attracts students from all over India, with over 47% of the student body coming from outside Delhi.

Shivaji College fosters research and innovation, with senior faculty supervising Ph.D. scholars and participating in UGC-sponsored research projects. The college's growth is mirrored in its infrastructure—what started in a small building with borrowed science laboratories has now expanded into a 10.35 acre campus, which includes modern academic buildings, residential complexes, and sports facilities. The newly inaugurated Jijabai Academic Block, houses state-of-the-art laboratories, multipurpose halls, and research spaces.

With a commitment to holistic development, Shivaji College boasts an impressive sports infrastructure, including a volleyball court, football field, cricket ground, and facilities for basketball, tennis, and athletics. The college also focuses on sustainability, with initiatives such as a plastic ban, tree plantation drives, solar panels, rainwater harvesting, and waste management systems.

The college takes pride in its green campus, incorporating eco-friendly initiatives like tree plantation, a no-smoking policy, and solar energy. The inclusive environment supports students from all walks of life, fostering mutual growth through academic exchanges and partnerships with other institutions.

At Shivaji College, the motto "Amritam Tu Vidya" signifies the transformative power of knowledge—shaping character, opening doors to opportunities, and contributing to a better world. The institution remains dedicated to empowering students to pursue excellence, foster innovation, and make meaningful contributions to society.

# **CHIEF GUEST**



Prof. D. S. Rawat
Vice Chancellor
Kumaun University
Nainital, Uttarakhand

Professor Diwan Singh Rawat, FNASc, FRSC, CChem (London), is a distinguished academician currently serving as the Vice-Chancellor of Kumaun University in Nainital, India. He earned his master's degree from Kumaun University in 1993, securing the first position and a merit certificate. He completed his Ph.D. in Medicinal Chemistry at the Central Drug Research Institute (CDRI) in Lucknow in 1998.

Prof. Rawat's professional journey includes a postdoctoral fellowship at Indiana University and Purdue University in the USA. Before his appointment as Vice-Chancellor in July 2023, he served as a Professor in the Department of Chemistry at the University of Delhi, starting as an Associate Professor in 2003 and promoted to Professor in 2010.

Throughout his career, Prof. Rawat has received numerous accolades, such as the Professor RC Shah Memorial Lecture Award from the Indian Science Congress in 2015, the Professor S.P. Hiremath Memorial Award from the Indian Council of Chemists in 2016, and the Gold Badge and Diploma from the International Scientific Partnership Foundation in Russia in 2015. He was elected as a Fellow of the National Academy of Sciences (FNASc) in 2021 and as a Fellow of the Royal Society of Chemistry (FRSC) in 2016. He has papers in several peer reviewed journals and patents to his credit.

In his role as Vice-Chancellor, Prof. Rawat has initiated significant reforms, including the development of a new undergraduate and postgraduate syllabus aimed at enhancing educational standards. He has also advocated for free higher education for orphans in Uttarakhand, reflecting his commitment to social responsibility and educational accessibility.

Additionally, Prof. Rawat serves as an Associate Editor for journals such as RSC Advances and Scientific Reports, contributing to the advancement of scientific research.

# **GUEST OF HONOUR**



Prof. B. W. Pandey
Department of Geography,
Delhi School of Economics
University of Delhi

Professor Bindhy Wasini Pandey, is a distinguished academic specializing in Mountain Ecology. He has been a prominent figure in the Department of Geography at the Delhi School of Economics, University of Delhi, for over three decades. His academic journey includes a Master's degree from the University of Gorakhpur, followed by an M.Phil. and Ph.D. from the University of Delhi. Throughout his tenure at the University of Delhi, Prof. Pandey has held several significant administrative positions including Chairman of the Governing Body for Shivaji College contributing to the strategic direction and governance of the institution.

In his teaching role, Prof. Pandey imparts knowledge on subjects such as Climatology and Biogeography, Environmental Ecology, Natural Resource Management, and the Geography of Himalayas. His research interests focus on climate change adaptation, hazard-risk-vulnerability analysis, and mountain sustainability and livelihood.

Prof. Pandey's scholarly contributions are substantial, with his work cited 384 times, reflecting his influence in the field. He has also been involved in various research projects, including a collaboration between the University of Delhi and the University of Bath Spa, UK, focusing on cryospheric hazard susceptibility and livelihood security in the Western Himalayas. Beyond academia, Prof. Pandey actively participates in professional organizations. He is an executive member of the International Geosciences Education Organization and serves on the executive council of the Institute of Indian Geographers. Additionally, he is an external (international) advisory board member for the Afromontane Research Unit at the University of the Free State, South Africa.

His dedication to education and research has been widely recognized, underscoring his commitment to advancing geographical and environmental studies, particularly concerning the Himalayan region.

# **DISTINGUISHED ALUMNUS**



Prof. Hem Chand Jain Principal Deen Dayal Upadhyaya College University of Delhi

Prof. Hem Chand Jain is a distinguished academician and administrator, and most importantly an illustrious alumnus of Shivaji College. A B.Com (Hons.) graduate from the 1988 batch. He is currently serving as the Principal of Deen Dayal Upadhyaya College, University of Delhi. Prof. Hem Chand Jain, has carried the legacy of Shivaji College forward by creating the recognition as a man of action. He has been an integral part of Deen Dayal Upadhyaya College since August 7, 1995, contributing significantly to its academic and administrative growth. With a career spanning over decades, Prof. Jain has played a pivotal role in shaping the college's academic policies and fostering an environment of excellence in higher education.

Prof. Jain's leadership is marked by a vision to elevate the standards of education by encouraging research, innovation, and a holistic learning experience. He has supervised many students at M.Phil and PhD levels. He hold many key positions in vital institutions like Chairman of Indian Accounting Institution, Delhi Chapter, Associate Member of the Institute of Cost Accountants of India, Member, Board of Studies, Central University of Haryana. His dedication to academic excellence, student development, and institutional progress has made him a respected figure in the academic community.

# SHIVAJI COLLEGE, UNIVERSITY OF DELHI PRINCIPAL'S REPORT 2024-25

# 5 April 2025

(Chaitra Shukla 2025, Vikram Samvat 2082)

A very good morning to all. I extend my warm greetings to everyone gathered here today to celebrate the **64th** Annual Day of Shivaji College.

It is a matter of great pride and honour to extend a warm welcome to our esteemed Chief Guest, **Prof. D.S. Rawat, Vice Chancellor, Kumaun University, Nainital, Uttarakhand**. Prof. Rawat, is a distinguished academician and a luminary in the field of higher education.

It is also my privilege to warmly welcome our **Guest of Honour**, **Prof. B. W. Pandey**, from the Department of Geography, Delhi School of Economics, University of Delhi. Prof. Pandey is a distinguished scholar in Mountain Ecology and a respected academic with over three decades of dedicated service. I also extend a heartfelt welcome to our **Distinguished Alumnus**, **Prof. Hem Chand Jain**, Principal, Deen Dayal Upadhyaya College, University of Delhi. An alumnus of Shivaji College, Prof. Jain has made significant contributions to the academic and administrative landscape of higher education, exemplifying excellence and leadership in his field.

Shivaji College stands as a distinguished institution, deeply rooted in **Bhāratīya Saṁskṛti** and the pursuit of knowledge, as reflected in its guiding motto, "**Amritam tu Vidya**"—"*Knowledge is eternal*." This philosophy upholds education as a sacred path to wisdom, character-building, and self-realisation, echoing the Upanishadic teaching:

"विद्यया अमृतमश्रुते।" (Mundaka Upanishad 1.2.12) "Through knowledge, one attains immortality."

**True Vidya** in Bhāratīya Samskṛti is revered as a means to transcend the material world and attain intellectual, volitional (ichha), and spiritual fulfilment. Rooted in this wisdom, Shivaji College remains committed to an education that harmonises *jnāna* (knowledge), *karma* (action), *ichha* (will/desire), and *dharma* (righteousness), fostering academic excellence, cultural pride, and a strong sense of duty.

Shivaji College stands as an esteemed institution guided by the motto "Amritam tu Vidya." Established in 1961 by Hon'ble Dr. Panjabrao Deshmukh, a distinguished Union Minister for Agriculture and an eminent social reformer, the college continues to uphold its rich legacy. Accredited with Grade 'A' by NAAC, Shivaji College moved to its present campus in Raja Garden in 1976. Our commitment to academic excellence has been nationally recognized, with the college achieving a remarkable improvement in the NIRF rankings, securing the 49th position this year, up from 70th in the previous year. The college has earned notable recognition in the India Today Rankings, securing 26th in Commerce, 35th in Sciences, and 38th in Humanities nationally, with respective Delhi state rankings of 14th, 16th, and 16th. This year, the institution has also expanded its participation in the NIRF rankings by applying under the Environmental Sustainability category, in addition to academics—reflecting our deep commitment to ecological responsibility. The AQAR Report 2024 has been successfully submitted to NAAC, outlining the college's notable achievements in both academic and environmental domains.

# **Annual Report 2024-25**

In alignment with the Vision and Mission of Shivaji College, we continue to strive for academic excellence through a combination of classroom learning, field visits, experiential methodologies, and collaborative academic engagements. These pedagogical practices are regularly reviewed and enhanced to ensure that students receive a balanced education that integrates theoretical understanding with hands-on, practical exposure.

Beyond academics, the college actively fosters holistic development by offering a vibrant platform of co-curricular and extra-curricular activities, enabling students to discover and nurture their innate talents and interests.

This past year has been a testament to the resilience and ambition of our institution. Shivaji College has enrolled 4087 students and has 18 departments offering 20 undergraduate and 3 postgraduate courses, with a faculty strength of 200 and 107 non-teaching staff members. Our teaching staff includes 177 permanent faculty members (82 male and 95 female), 2 adhoc faculty members (1 male and 1 female), and 21 guest faculty members (5 male and 16 female). Our student strength continues to grow, and we remain committed to providing a transformative learning experience.

# A Journey of Academic Excellence and Vibrant Campus Celebrations

Striving towards academic excellence, the college consistently enhances the intellectual growth of both students and faculty through a range of conferences, seminars, and workshops. This year, we proudly collaborated in 3 international conferences, 1 national conference, and successfully conducted 2 national seminars, 6 seminars, and 8 workshops, further solidifying our commitment to fostering a thriving academic environment.

Under the Viksit Bharat initiative, Shivaji College and Centre for Social Development organised a Felicitation Function and Talk on "Viksit Bharat @ 2047" on 25th October 2024, presided over by Smt. Kamaljeet Sehrawat, Honourable Member of Parliament.

Shivaji College successfully organized the Multidisciplinary International Conference on "Viksit Bharat @2047" on March 4, 2025. In collaboration with key institutions, the conference brought together scholars, experts, and industry leaders to discuss Inclusive Growth, Sustainability, and Technological Advancements.

The Shaikshik Foundation International Conference 2025, conducted by Shivaji College along with ABRSM on the topic of "Indigenous Knowledge System and Sustainable Sevelopment" held on March 9-10, was a resounding success, bringing together over 700 participants including academicians, researchers, and policymakers to deliberate on education, innovation, Indigenous Knowledge Systems (IKS), and sustainable development. Organised jointly with the National Council for Promotion of Sindhi Language (NCPSL) at Vigyan Bhawan, New Delhi, the conference fostered interdisciplinary collaboration and set the stage for future academic initiatives rooted in Bharatiya epistemologies. The inaugural session was graced by Chief Guest Shri Dharmendra Pradhan Ji, Hon'ble Union Minister of Education, along with Guests of Honour Prof. Alok Kumar Chakrawal Ji, Hon'ble Vice Chancellor of Guru Ghasidas Vishwavidyalaya, Bilaspur, and Prof. Narayan Lal Gupta Ji from Akhil Bharatiya Rashtriya Shaikshik Mahasangh (ABRSM). The event was presided over by Prof. Geeta Bhatt Ji, with special addresses from Prof. Virender Bhardwaj Ji, Principal of Shivaji College, and Prof. Ravi Prakash Tekchandani Ji, Director of NCPSL, who facilitated the promotion of Sindhi language course books.

The Valedictory Session concluded with the insightful presence of Chief Guest Shri Bhupendra Yadav Ji, Hon'ble Union Minister for Environment, Forest & Climate Change, Labour, and Employment, accompanied by Guests of Honour Prof. R.K. Mittal Ji, Vice Chancellor of Dr. Baba Saheb Bhimrao Ambedkar University, and Prof. Ashok Kumar Nagawat Ji, Vice Chancellor of Delhi Skill and Entrepreneurship University. Their thought-provoking addresses reaffirmed the significance of traditional wisdom in shaping sustainable futures.

Additionally, a similar successful academic initiative was undertaken last year by Shivaji College in collaboration with the Dr. Ambedkar Centre, witnessing participation from over 700 attendees. I extend my heartfelt gratitude to all dignitaries, organisers, and participants who contributed to the remarkable success of the 2025 conference.

The 2nd International Conference on "Advanced Materials for Green Chemistry and Sustainable Environment" (AMGSE 2025) was jointly organised by Shivaji College, University of Delhi, and K.R. Mangalam University on March 20–21, 2025. Held in collaboration with IAAM (Sweden) and Vijnana Bharti (VIBHA), and supported by DRDO and Anusandhan National Research Foundation, the event brought together global experts to deliberate on ecofriendly nanomaterials, sustainability, and Indian Knowledge Systems.

Shivaji College launched **Shivraj 350: Multidisciplinary Journal,** a peer-reviewed platform promoting interdisciplinary research and intellectual exchange. The first call for papers has been issued, fostering a vibrant research-driven community.

In alignment with our commitment to fostering an entrepreneurial spirit and empowering our students with industry-relevant skills, Shivaji College achieved a significant milestone this year by signing a Memorandum of Understanding (MoU) with Samarth Bharat, University of Delhi. Additionally, the college's entrepreneurship cell, Udhmodya Shivaji College, which now functions under the Career Development Centre (CDC) in collaboration with Samarth Bharat, has been instrumental in organising a series of impactful, student-oriented activities throughout the year.

Shivaji College celebrated Rajyabhishek Mahotsav on June 6, 2024, marking the 350th anniversary of Chhatrapati Shivaji Maharaj's coronation, with distinguished guests and the release of the college magazine SHIVRAJ. The event also honored long-serving staff with the Shivraj Bhushan Award, instituted this year, concluding a year-long Shivraj 350 commemoration.

The Shivaji Jayanti celebration on 19th February 2025, organized in collaboration with the Women's Development Cell (WDC), was a momentous occasion that also saw the release of its annual publication, **Motherhood Unbound**. A key highlight of the event was the presentation of the Jijabai Awards, recognizing the outstanding contributions of women across various fields. Among the distinguished guests and awardees was Smt. Vijaya Rahatkar, Chairperson of the National Commission for Women, Government of India, who graced the event as the Guest of Honor. This celebration further reinforced the institution's unwavering commitment to empowering women and acknowledging their exceptional achievements. This year, two new categories for the Jijabai Achievers Awards were introduced: The **Jijabai Young Achievers Award** honors female students excelling in various fields and upholding cultural and ethical values, with this year's recipient being Ms. Kaushikee Kumari, a third-year B.A. (H) Hindi student. The **Jijabai Employee Recognition Award** was presented to Mr. Chandra Singh Meena from the college library for his dedication, teamwork, and continuous efforts to improve the work environment.

We are thrilled to report that **Vibrations 2025**, the Annual Cultural Festival of Shivaji College, was a tremendous success. The event was graced by **Ms. Bansuri Swaraj** (Member of Parliament) as the Chief Guest, Ms. Richa Anirudh (Renowned Tv Personality & Anchor) and Mr. Anup Kumar Dwivedi (Celebrated Actor & Theatre Artist) as Guests of Honour, and the festival culminated with an unforgettable concert by Ms. **Nikhita Gandhi**, whose performance was met with immense appreciation. The festival attracted a large audience and even garnered media coverage, showcasing the vibrant talent and dedication of our college community.

# Advancements in Infrastructure: Building a Future-Ready Campus

As part of the Shivaji Jayanti celebrations on 19th February 2025, the college proudly commemorated one of its significant milestones—the ceremonial naming of the auditoriums. This initiative honors the legacy of great leaders and visionaries. The four auditoriums in the newly inaugurated Jijabai Block were named:

- पेशवा बाजीराव सभागार (Peshwa Bajirao Auditorium)
- छत्रपति संभाजी सभागार (Chhatrapati Sambhaji Auditorium)
- तानाजी मालूसरे सभागार (Tanaji Malusare Auditorium)
- समर्थ गुरु रामदास सभागार (Samarth Guru Ramdas Auditorium)

Additionally, the old auditorium was renamed as चाणक्य सभागार (Chanakya Auditorium). These names reflect the college's commitment to preserving history, celebrating cultural heritage, and inspiring future generations.

As part of our ongoing efforts to enhance the visibility and branding of our college, we are pleased to report the installation of **new signboards** featuring the college name in the sports complex and main college premise. The **college sports infrastructure** witnessed significant enhancement with the complete renovation of the basketball court, offering improved facilities for training and tournaments. Additionally, a new volleyball court was constructed to promote active student participation and foster a vibrant sporting culture on campus.

To enhance the ICT-enabled tools in the college, new projectors were purchased and installed in both the new and old buildings, while the old projectors were also refurbished and fixed to ensure optimal performance. Twenty-one new computers will soon be installed to enhance and support ICT development. To upgrade presentation facilities, 5 self-lock manual and 5 motorized projector screens were purchased.

The **campus WiFi network** connectivity has been expanded with 10 additional routers installed in the college library, staffroom, Jijabai auditorium, Bursar room, Vice Principal's room, Biochemistry and Botany Department rooms in the Jijabai block. The college also enabled **LAN connectivity** on the second and third floors of the Jijabai Block, enhancing internet accessibility. A total of 35 Security cameras have been installed across the campus to enhance surveillance, ensuring a safer and more secure environment for all.

Efforts were successfully made by the committee to provide Adobe Creative Cloud licenses to faculty members, procured through DUCC, enabling access to a comprehensive suite of creative tools that significantly enhance teaching and research activities.

Infrastructural upgradation includes assignment of departmental rooms for Biochemistry, Botany, Chemistry, English, and Political Science in Jijabai Academic Block, while the Physics and Environmental Sciences departments were relocated in the old building. New laboratories were assigned in the Jijabai Academic Block to the Departments of Biochemistry, Chemistry, Zoology and Computer Science with the latest state of the art computers. All the departmental rooms are air conditioned. A new **Geographical Information System (GIS)** laboratory was established in the Department of Geography in the old building.

**Air conditioners** were successfully installed in all departmental staff rooms to enhance comfort for faculty members. **Plans are underway to install air conditioners in bamboo rooms** to provide a conducive learning environment for both teachers and students.

**Bhushan Granthalaya,** the college library, now features a dedicated section honouring Chhatrapati Shivaji Maharaj, offering a rich collection of resources that celebrate his leadership and legacy.

The **Girls' Common Room** has been upgraded with air conditioner, a sanitary pad dispenser and a refrigerator, ensuring a more comfortable and accessible space for students. The **Boys' Common Room** has been fully furnished to facilitate student engagement and welfare activities. To ensure easy access to clean drinking water, additional water coolers have been installed across the campus, prioritising student and staff well-being. The **canteen's washing area and kitchen** were **renovated to enhance hygiene standards**, ensuring a cleaner and safer environment for students and staff. Significant improvements in infrastructure and IT have been undertaken, strengthening academic and administrative efficiency while enhancing the overall learning environment.

The Governing Body established a Fixed Asset Committee for asset verification and accounting, along with a Payment Gateway Committee to streamline student fee management and maximize benefits.

As part of its green initiatives, Shivaji College actively promotes sustainable waste management through bio-compost and vermicompost units, paper and food waste recycling programs. Besides a solar power plant, an advanced **sewage treatment plant processing** 27,62,162.16 liters of water per year —a **one-of-its-kind facility in the University of Delhi** has been set up. The **RO wastewater recycling system** further exemplifies the college's commitment to environmental conservation by ensuring efficient resource reuse. In a pioneering step, the college has also introduced a beehive in the herbal garden to foster environmental sustainability and skill development. Energy efficiency is upheld through LED lighting, and the campus operates as a vehicle-free zone to encourage eco-friendly mobility. Additionally, the college has responsibly disposed of e-waste to minimize environmental impact, reinforcing its commitment to a greener, cleaner campus.

# **Students Achievements**

Shivaji College takes immense pride in the stellar performance of its students, who continue to shine in both academic and co-curricular arenas. In keeping with the tradition of excellence, a student from the Hindi Department had secured gold medals at previous year's University of Delhi Convocation, bringing honour to the institution. This year, the legacy was carried forward by Ashutosh from the Commerce Department, who secured a Gold Medal at the 101st Convocation of the University of Delhi. In recognition of such outstanding academic accomplishments, the college has instituted the 'Shivaji Ratna' to honour and encourage continued student excellence across disciplines.

# **Annual Report 2024-25**

Student of the year award has been instituted to encourage students excelling in the field of science, humanities, commerce and special category: Equal Opportunity Cell. This year it has been awarded to Priyanshu Bisht (Science,) Alok Kumar (Humanities), Harshit Shree (commerce) and Mithlesh Kumar (EOC)

Priyanshu, a distinguished student of Shivaji College, achieved outstanding success by securing an All India Rank of 18 in IIT JAM and Rank 10 in GATE, exemplifying the academic excellence and competitive edge nurtured by the college.

The pass percentages of students across different streams are commendable, with 84% in Science, 89% in Commerce, 90% in Humanities, and 74% in Postgraduate studies.

Our college nurtures a diverse group of talented individuals, our alumni, who go on to excel and hold prominent positions in various fields. Shreya Garg and Akshat Choudhary who are recent alumni of our college have been placed with Dhanguard Business Setup and Banking Consultants (Dubai) with a pay package of 24 lakhs p.a.

Our students have demonstrated exceptional talent and dedication not only in academics but also in extra curricular activities. The Shutterbugs, Photography Society of Shivaji College achieved a remarkable milestone as student Vinayika Baijal won the first prize worth ₹1,00,000 at Photothon 2025, a prestigious photography competition held at Shiv Nadar University. This outstanding achievement reflects the creative excellence and dedication nurtured within the society. In the field of sports, at Delhi University Intercollege Championships, they secured top positions in volleyball, cricket, and athletics, bringing laurels to the college. The Sports Committee successfully organised several key events, including Sports Day on February 11, 2025, the Inter-Class Cricket Tournament (January 2025), Basketball Tournament (November 2024), Volleyball Tournament (October 2024), Football Tournament (September 2024), and the National Sports Day Celebration in August 2024; students Tejasvi (B.A. Prog), Krish Yadav (B.A. English Hons), and Aman Jainwal (B.A. Prog) brought laurels to the college in cricket by representing the Delhi Premier League, U-23 Delhi State Team, and the Himachal Pradesh Ranji Trophy Team, respectively; and Manjay Kumar Ray secured 3rd position in the 1500 m race in the Inter-College Athletics Championship.

A total of 125 cadets, including 55 from the Boys Division and 70 from the Girls Wing, are enrolled for the session 2024–25. Our NCC cadets have equally excelled, participating in prestigious camps like the Republic Day Camp, Sikkim Trek, Gujarat Trek, and multiple leadership programmes. Throughout the year, NCC organised impactful events such as Republic Day (January 26, 2025), a seminar on "Ang Dan Maha Dan" (October 25, 2024), Gandhi Jayanti (October 2, 2024), World Rivers Day (September 24, 2024), Independence Day (August 15, 2024), Kargil Vijay Diwas and Tree Plantation Drive (July 26, 2024), Youth Skill Day (July 15, 2024), and International Yoga Day (June 21, 2024).

The National Service Scheme (NSS) of Shivaji College has conducted various community engagement activities, including tree plantation drives, cleanliness campaigns, and social awareness programs, fostering a spirit of responsibility among students. In the academic session 2024-25, NSS successfully organised drives on health awareness, women's education, nutrition, and environmental sustainability. A total of 121 volunteers actively participated, contributing to impactful community outreach and social welfare initiatives.

We are immensely grateful to the HANA Financial Group of South Korea and Prof. Amarjeeva Lochan, Dean International Relations, University of Delhi for their generous support and

unwavering commitment to nurturing academic excellence at Shivaji College. This year, sixteen deserving students were awarded the prestigious HANA Scholarship, each receiving ₹42,358—a testament to the value placed on merit and potential. The felicitation ceremony, held on 16 January 2025 at Sri Venkateshwara College, was graced by Mr. Young Ju Lee, Country Head of KEB Hana Bank, and marked a proud moment for our institution. Their collective encouragement and generosity have played a pivotal role in empowering our students, and we remain deeply thankful for their continued support.

In addition, we express our gratitude for the recognition bestowed upon 15 of our students who were awarded the esteemed Umrao Singh Sushila Devi Scholarship. Such acts of generosity and encouragement not only empower our students but also inspire them to strive for greater heights. Shivaji College remains committed to nurturing talent and ensuring that such opportunities continue to uplift and support our student community.

During the academic year 2023-24, Shivaji College granted **fee concessions to 552 students**, amounting to ₹24,43,710. Additionally, 25 visually impaired students received ₹2,50,000 from the **"Help the Blind Foundation."** Scholarships under the Central Government's NSP scheme benefited 69 students, while the E-District scholarship by the State Government supported 25 students, with amounts directly credited to their accounts. Under the Endowment Fund, ₹72,980 was awarded to 16 students, and the Umrao Singh Sushila Devi Scholarship of ₹1,38,000 was given to 9 students. In total, ₹29,04,690 worth of scholarships were disbursed, benefitting 696 students.

For 2024-25, fee concessions have been granted to 151 students, totalling ₹11,97,200. Out of these, 85 students received a 100% fee waiver, including 30 differently-abled students, 52 students who have lost a parent, and 3 students recognised for outstanding academic or sports achievements. Partial concessions were awarded to 96 students: 30% to 50 students (CGPA above 7) and 25% to 46 students (CGPA between 5 and 7).

# **College Initiatives for Faculty**

Shivaji College, in collaboration with MH-MMTTC, organised an online NEP Orientation Programme from September 18-28, 2024, recognised under the UGC Career Advancement Scheme. The college also organised a one-week National Level FDP on MOODLE LMS with Spoken Tutorial, IIT Bombay, from March 18-24, 2025.

As part of its commitment to internal quality assurance, the college—through the initiatives of the Internal Quality Assurance Cell (IQAC)—regularly undertakes internal academic audits and SWOC (Strengths, Weaknesses, Opportunities, Challenges) analyses. These practices form a vital component of our quality enhancement framework, offering critical insights into institutional progress and guiding strategies for sustained academic improvement.

# **College Initiatives for Students**

To foster the professional and overall development of students, the college launched the **Principal Internship Scheme** inspired from the Vice Chancellor's Internship Scheme at the University level in 2024. The scheme received an overwhelming response and will now be an annual initiative. In its first year, **43 students** benefited from the program: **15** were selected through a rigorous process for **summer internships**, offering a stipend of **Rs. 6,000 for 120 hours of work**, while **28 students** were offered year-long internships as department and office interns, **requiring 200 hours of work for a stipend of Rs. 12,000**. These students gained valuable insights into the inner workings of the

institution, contributing to both their personal and professional growth.

Shivaji College's **Add-on and Value-added Courses Committee** enriched students' education through interdisciplinary courses in 2024-25. Offerings included Eco-Friendly Practices, Sustainable Development, Chemistry Applications, Google Workspace, Poultry Farming, Botany Conservation, Logical Reasoning, Electoral Studies, Data Analysis (Excel & Python), Latex, Financial Literacy, Digital Forensics, and language certifications (French & German). The committee also partnered with IIT Bombay's Spoken Tutorial for courses in Python, LaTeX, Arduino, R, Gnuplot, and Avogadro, and organized a practical Drone Technology workshop to enhance student skills.

Officially established on **September 17, 2024** under the Societies Registration Act of 1860, the **Shivaji College Alumni Association (SCAA)** aims to strengthen alumni engagement and support student development through academic, cultural, and welfare initiatives. Committed to enriching the college community, SCAA will foster interdisciplinary research, organize student-centric literary events, provide financial aid to underprivileged students, and facilitate fundraising for institutional growth.

# **Faculty Achievements**

We take pride in the formalisation of multiple faculty promotions, with 10 colleagues moving to the ranks of Professor and 10 colleagues to the ranks of Associate Professor during 2024-25, reinforcing the academic prowess of our institution.

Our intramural research ecosystem has been strengthened with five new research projects added this year, covering interdisciplinary areas such as biotechnology, environmental sustainability, computational sciences, and humanities. These projects reflect our commitment to cutting-edge research and innovation. I am pleased to inform you all that the annual project funding has been increased from 30,000 to 1,00,000.

The faculty of our institution have been successfully engaged in **4 extramural projects** across different disciplines, showcasing their commitment to advancing research and knowledge. These projects, funded by prestigious national and international agencies, address key areas in science, medicine, and cultural studies. The faculty's involvement in these initiatives not only enhances the academic reputation of the institution but also contributes to the broader community through innovative research and collaborative efforts.

Faculty members of **Shivaji College** achieved significant milestones in **patent research and innovation** across various disciplines. Notable grants and publications include patents on **AI-driven analytics, IoT security, biofilm seed coatings, and nanomaterial synthesis**, reflecting the institution's commitment to **cutting-edge scientific advancements**.

Shivaji College takes great pride in the exceptional achievements of its academic community. At present, four distinguished individuals associated with the college—Prof. Virender Bhardwaj ji, Prof. Hemchand Jain, Prof. Darshan Pandey alumni of our college, and Prof. Shiv Kumar Sahdev, a faculty member —are serving as Principals in various colleges of the University of Delhi. Professor Amarjeev Lochan, our former colleague, is currently serving as the Dean of International Relations, University of Delhi. This remarkable distinction, with such a significant number of former students and faculty members simultaneously leading institutions across the University, is unparalleled and speaks volumes about the academic legacy and leadership nurtured at Shivaji College.

I am humbled and honoured to have been appointed as the Vice President of the Delhi University Principals' Association. This responsibility is both a privilege and an opportunity to contribute towards academic excellence and institutional development at a broader level.

As we look ahead, we remain committed to academic excellence, research innovation, and holistic student development. With our NAAC 'A' accreditation and NIRF Ranking of 49, we aim to set new benchmarks in education and research.

I extend my sincere gratitude to our Chief Guest, Prof. D.S. Rawat and Guest of Honour, Prof. B. W. Pandey, Prof. Hem Chand Jain, Distinguished Alumnus for gracing this occasion. My sincere thanks go to Prof. Yogesh Singh, the esteemed Vice-Chancellor of Delhi University, Prof. Balaram Pani, the dedicated Dean of Colleges, and the other supportive university authorities. Their ongoing motivation and backing have been instrumental in the college's development, in more ways than one.

I also congratulate our faculty, students, and administrative staff for their dedication and hard work. May we continue this journey of excellence together.

Jai Hind! Jai Bharat!

# **College Initiatives**

Shivaji College has introduced several unique initiatives aimed at enhancing the overall academic experience and supporting student development. These initiatives go beyond conventional learning, focusing on both academic and practical growth. The development of students is closely tied to the support, motivation, and innovation provided by faculty and staff. Here are some unique initiatives that have been the brain child of our principal Prof. Virender Bhardwaj:

# **Principle Internship Scheme**

Shivaji College, inspired by the Vice Chancellor Internship scheme launched its Principal Internship scheme (PIS) 2024-25 with a dedicated Summer Internship, designed to offer undergraduates practical experience during their summer break. The program aimed to bridge the gap between academic learning and real-world application.

The PIS committee began by inviting applications, selecting 50 students from various undergraduate disciplines based on their cumulative grade point average (CGPA). The program ran from June 24, 2024, to July 31, 2024, with all 50 interns successfully completing their assignments. Following the success of the Summer Internship, Shivaji College kicked off its Academic Session Internship under PIS 2024-25 on September 20, 2024. This extended internship involved 28 students from a variety of academic streams.

# Shivraj Bhushan Award

On the occasion of the 350th coronation anniversary of Chhatrapati Shivaji Maharaj, the college introduced the 'Shivraj Bhushan' award, which recognizes 25 years of exemplary and dedicated service to the institution. On June 6, 2024, this prestigious award was presented to 20 teaching staff members, including our principal, Prof. Virender Bhardwaj, and 28 non-teaching staff members, in acknowledgment of their unwavering commitment and valuable contributions towards the overall development of the college.

### **Add-on Course**

The Add-on and Value-added Courses Committee of Shivaji College offers courses that extend beyond traditional academic curricula, providing students with invaluable insights and practical skills. In the academic session 2024-25, the committee successfully conducted nine inter-disciplinary and inter-college add-on courses which are Basic principles of poultry farming: "The complete guide to poultry farming", Role of plants in the conservation of natural resources, Mental ability & logical reasoning, Advanced electoral studies & voting behaviour analysis, Excel and Python for Data Analysis and Visualization, Understanding The Financial World- A Beginner's module, Understanding Chemistry using Software, Digital Forensics and Cyber Intelligence and Latex for Academic writing. Additionally, the committee collaborated with the Spoken Tutorial program of IIT Bombay to offer three self-paced courses—Python, LaTeX, and Arduino—available to both students and faculty members of Shivaji College. Presently, the college also offers part-time Certificate Courses in French and German languages, in collaboration with the Department of Germanic and Roman Studies at the University of Delhi.

Besides these an Entrepreneurship oriented Skill Development Course titled "App Development using Flutter" was organised by Udhmodaya, Shivaji College in collaboration with Samarth Bharat.

# **Environment sustainability and development**

Shivaji College is dedicated to environmental sustainability with various initiatives across its 10.35-acre campus. Key efforts include the installation of a solar power plant generating 95,000 kWh annually, a rainwater harvesting system collecting 120,000 liters per year, and a biocompost unit processing 2,080 kg of organic waste annually. The college also has a paper recycling unit, a food waste recycling system. A **sewage treatment plant, the first of its kind in University of Delhi,** that processes 27,62,162.16 liters of water per year has been introduced in the campus. This ensures reduction of water wastage. To minimize single-use plastic, the college enforces a campus-wide ban and organizes regular tree plantation drives, maintaining 450 trees. There has been a facelift of the herbal garden for better housing of herbal plants. Bee hive has been introduced in the herbal garden to promote environment sustainability as well as sustainable skill development in students. Energy efficiency is emphasized with LED lighting, and a vehicle-free zone promotes eco-friendly transport. The college's e-waste was properly disposed off to prevent unnecessary environmental buildup. Overall, Shivaji College's commitment to sustainability aims to create a greener, cleaner campus.

### **Research and Innovation**

The college has introduced intramural research scheme designed to offer research support to both faculty members and students at the college, encouraging multidisciplinary research across various fields. Five intramural research projects of different thematic area have been awarded in the academic year 2024-2025. A major increase has been seen in the funding for these projects, rising from ₹30,000 to ₹1,00,000. These projects are Restoring and Integrating the Indian Knowledge System: A Perspective from the Bhagavad Gita', Revisiting Partition of India through Art and Literature, Analyzing the Socio-Economic Development and The Cultural Identity of Kol Tribe in Chitrakoot District of Madhya Pradesh, Exploring Bacillus anthracis and its Knockout Mutant Spores: A path towards safer Anthrax Vaccine and Microwave Assisted Efficient and Convenient Synthesis of Purine Analogues and Post functionalization. The college has also allotted research laboratories in Jijabai Academic block to ensure quality research.

Shivaji college has also introduced **Shivraj 350**: Multidisciplinary Journal of college which is a distinguished academic publication committed to promoting excellence and fostering innovative research across various disciplines.

The Women's Development Cell at Shivaji College introduced two new categories for the Jijabai Achievers Awards this year. The **Jijabai Young Achievers Award** recognizes female students who excel in social service, community upliftment, sustainability, conservation, research, art, music, entrepreneurship, sports, and other fields, while demonstrating a strong appreciation for the cultural and ethical values upheld by the college. This year, the award was presented to **Ms. Kaushikee Kumari**, a third-year student of B.A. (H) Hindi. The **Jijabai Employee Recognition Award** was introduced to honor employees who contribute to a positive work environment through their dedication, teamwork, and consistent efforts for improvement. **Mr. Chandra Singh Meena** from the college library was the recipient of this award. The HANA Financial group of South Korea awarded HANA scholarship worth Rs. 42,358 each, to 16 students of Shivaji College. A fee concession of Rs. 11,97,200/- was awarded to 151 students up to March 2025.

The Shivaji College Alumni Association (SCAA) was officially registered on September 17, 2024, under the Societies Registration Act of 1860. The society's president is Sh. D. K. Sharma, I.G.

(retd.) B.S.F. and Dr. Smita Tripathi from the Department of Botany serves as the convenor.

The governing body established a **Fixed Asset Committee** to oversee the physical verification and accounting of the college's fixed assets. Additionally, a **Payment Gateway Committee** was created to manage the student fee payments and ensure maximum benefits.

There have been notable advancements in development over the course of the year. During the Shivaji Jayanti celebrations on February 19, 2025, the college marked a key milestone with the ceremonial naming of its auditoriums by Mrs. Vijaya Kishore Rahatkar, Chairperson, National Commission for Women paying tribute to historic leaders and visionaries. The auditoriums in the newly inaugurated Jijabai Block were named as follows: **Peshwa Bajirao Auditorium**, **Chhatrapati Sambhaji Auditorium**, **Tanaji Malusare Auditorium** and **Samarth Guru Ramdas hall**. Additionally, the old auditorium was renamed **Chanakya Sabhagar Auditorium**. Our college boasts a well-equipped library, "**Bhushan Granthalaya**," which continuously expands its collection to meet academic demands. This year, 1,386 new books were added, bringing the total number of books in the library to 83,983 of various subjects. The library also subscribes to 7 journals and 18 magazines, ensuring that users stay updated on the latest developments. Additionally, **a special section** has been introduced to honor the memory and legacy of Shivaji Maharaj.

Infrastructural upgradation includes assignment of departmental rooms for Biochemistry, Botany, Chemistry, English, and Political Science in Jijabai Academic Block, while the Physics and Environmental Sciences departments were relocated in the old building. New laboratories were assigned in Jijabai Academic Block to the Departments of Biochemistry, Chemistry, Zoology and Computer Science with latest state of the art computers. All the departmental rooms are air conditioned. A new Geographical Information System (GIS) laboratory was established in the Department of Geography in the old building.

To enhance the college's visibility and branding, **three new hoardings** with the college name were installed at the sports complex and within the college premises. The sports infrastructure has been enhanced with a Installation of 21 new computers is in process volleyball court and also completed significant renovations to ensure the best facilities for our students. The Girls' Common Room has been upgraded with air conditioner, a sanitary pad dispenser and a refrigerator for added convenience. The Boys' Common Room was fully furnished to promote student engagement and welfare activities. The kitchen and washing area of the canteen were renovated to improve and maintain the hygiene. In order to improve access to clean drinking water, eight new water coolers were installed across the campus to prioritize the well-being of students and staff.

Further, significant improvements in IT infrastructure were made. Ten new Wi-Fi routers were set up in the college library, staffroom, Jijabai auditorium, Bursar's room, Vice Principal's room, and the Biochemistry, Mathematics and Botany Department rooms in the Jijabai block. LAN connectivity was also enabled on the second and third floors of the Jijabai Block, ensuring better internet access across the campus. Additionally, several projectors and 10 new screens were installed to make classrooms ICT-enabled. A total of 35 security cameras were installed throughout the campus to enhance surveillance and ensure a safer and more secure environment for everyone.

# **AWARDS & ACCOMPLISHMENTS**

- **Prof. Khurshid Khan**, awarded honorary degree of Doctor of Divinity by Henry Martin Institute, Hyderabad on February 24, 2025.
- **Prof. Ruchira Dhingr**a, awarded 'women prestige award' by Lions Club Delhi veg and Nari Shakti Ek Nari Pahal Foundation, on February 16, 2025.
- **Prof. Kumari Priyanka**, awarded VIDWAN, Expert Database and National Researcher Network (Id: 470162) score of 10/10.
- **Dr Kiran Bamel**, awarded 'Global Women Empowerment Award' 2024 in an international conference ICCEAMHS-2024.
- **Dr Smita Tripathi**, awarded 2<sup>nd</sup> Position in Poster Presentation in the National Conference on "Ashwagandha: A Health Promoter-From Fields to Pharmacy" organized by Gargi College, University of Delhi on October 18, 2024, sponsored by National Medicinal Plants Board (NMPB), Ministry of Ayush, Government of India.
- **Dr Anurag Maurya**, awarded second prize in the oral presentation at the National Conference on 'Ashwagandha: A Health Promoter From Fields to Pharmacy' organized on October 18, 2024, by the Gargi College, Siri Fort Road, New Delhi.
- **Dr Ashwini Sharma**, Best Paper Award, for the paper Identifying the key factors influencing the challenges in applying indigenous agricultural knowledge: An application of AHP at International Conference on Sustainable Development and Circular Economy, organized by Society for Pathways for Sustainability and Jai Narain Vyas University, Jodhpur Rajasthan.

### RESEARCH PROJECTS UNDERTAKEN BY FACULTY MEMBERS

### **Extramural Projects**

Principal Investigators	Title of the Project	Funding agency	
Dr. Sunita Singh and Dr. Jayita Thakur (Department of Biochemistry)	Evaluation of Self Amplifying mRNA Mediated Enzyme Replacement Therapy for the Treatment of Phenylketonuria	Indian Council of Medical Research (ICMR)	
Prof. Prabhavathi, Dr. Kiran Bamel & Dr. Devender Singh Meena (Department of Botany)	Development of DNA Barcodes for (UNANI) Medicinal Plants in India	Central Council for Research in Unani Medicine (Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy, AYUSH), Government of India	
Dr. Deepika Yadav, Dr. Rakesh Roshan (Department of Zoology) Dr. Nidhi Tyagi (Department of Physics)	A comprehensive study on indigenous zootherapeutic practices and its contemporary status in the Raji tribe of Uttarakhand" on "History of Science"	Indian National Science Academy (INSA)	

Principal Investigators	Title of the Project	Funding agency
_	The Forgotten March, the Forgotten	
Devi, Department of	Fights: Memories and Narratives of	and Library (2024-2026
English	(Northeast) India's Experience in the	
	Second World War	

# **Intramural Projects granted by College Research and Innovation Cell (February, 2025)**

Principal Investigators	Title of the Project		
1. Dr. Monika (Dept. of Commerce)	Restoring and Integrating the Indian Knowledge System: A Perspective from the Bhagavad Gita		
<ol> <li>Dr. Debosmita Paul</li> <li>Ms. Anshula Upadhyay</li> <li>(Dept. of English)</li> </ol>	Revisiting Partition of India through Art and Literature		
1. Dr. Usha Rani (Dept. of Geography)	Analyzing the Socio-Economic Development and the Cultural Identity of Kol Tribe in Chitrakoot District of Madhya Pradesh		
Dr. Renu Baweja     (Dept. of Biochemistry)     Dr. Jitendra Kumar Chaudhary     (Dept. of Zoology)	Exploring <i>Bacillus anthracis</i> and its knockout mutant spores: A path towards safer Anthrax Vaccine		
Dr. Yogesh Kumar     Prof. Anil K. Aggarwal     (Dept. of Chemistry)	Microwave Assisted Efficient and Convenient Synthesis of Purine Analogues and Post-functionalization		

# **PATENTS**

- 1. Mr. Rakesh Yadav, Department of Computer Science
  - Patent granted entitled "AI-ENHANCED PREDICTIVE ANALYTICS DESK" October 24, 2024, Patent No. 429572-001.
  - Patent Published entitled "A SYSTEM FOR DETECTING THREATS IN IOT NETWORKS AND METHOD THEREOF", December 30, 2021, Application Number: 202141061667.
- 2. Dr. Priyanka Kumari, Dr. Neeraj Kumari, Dr. Chandra Mohan, Dr. Anoop Yadav, A seed coating biofilm composition, process for preparing thereof and uses thereof, application no.202411051315 a, 12/07/2024.
- 3. Dr. Krishna Kant Gautam, Department of Computer Science
  - Patent granted entitled "AI-ENHANCED PREDICTIVE ANALYTICS DESK" h October 24, 2024, Patent No. 429572-001.
  - Patent Published entitled "A SYSTEM FOR DETECTING THREATS IN IOT NETWORKS AND METHOD THEREOF", December 30, 2021, Application Number: 202141061667.
- 4. Dr. Neeru Sharma, Department of Physics

Title: A HIGHLY EFFICIENT AND SIMPLE METHOD OF SYNTHESIS OF LANTHANUM FERRITE NANOPLUMS AND THE PRODUCT THEREOF (Application No.202411093505 A, Published date: 3 Jan 2025)

# 5. Dr. Monika, Department of Commerce

Patent registered for "Artificial Intelligence based system for Metaverse Marketing Data Analysis", The Patent Office Design No. 436097-001 Dated 29/10/2024.

# **DEPARTMENTAL ACTIVITIES**

# **Department of Biochemistry**

# Organized:

- A scientific talk on "Innovating Undergraduate Life Science Education: Opportunities with the Star College Programme" by Dr. Garima Gupta, Scientist 'F' & Decision Unit Head for Technical & Societal Programmes, Department of Biotechnology, MoS&T, GOI; on October 21, 2024; organised by Department of Biochemistry, Shivaji College
- Four-week Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21-July 19, 2024.
- Department of Biochemistry conducted CSIR-Sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic" organized by the Department of Biochemistry, Shivaji College, University of Delhi from April 25-26, 2024.
- Invited talk on "Kushal prabandhan aur takaneekee parivartan kee misaal, Chhatrapati Shivaji Maharaj " by Mr. Vaibhav Dange (Policy Expert) organized under the aegis of Shivraj 350 - Celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj, by Department of Physics, in collaboration with Department of Biochemistry, Life Sciences and Environmental Studies on April 10, 2024.

# **Department of Botany**

# Organized:

- Annual fest "Juniper" on March 03, 2025. Through an invited speaker Prof. Sudeshna Mazumdar - Leighton on VIKSIT BHARAT V: PLANT BIOTIC INTERACTIONS AND SUSTAINABLE DEVELOPMENT.
- Annual Fest "Juniper" on November 06, 2024, through an invited special lecture on the topic "Beyond the classrooms: Environmental Education to Environmental Action" by Prof. Dinabandhu Sahoo, Head of the Department of Botany, University of Delhi.
- Inter-college poster painting competition on the theme, "From knowledge to action: protect our planet" on November 06, 2024.
- A field visit of students of Botany (Hons) 2<sup>nd</sup> year to Neela Hauz Biodiversity Park, New Delhi on October 17, 2024.
- A field visit to Sunder Nursery on September 15, 2024, as a part of Add-on course curriculum on Role of Plants in Conservation of Natural Resources offered by Department of Botany, Shivaji College, University of Delhi
- A field visit to the Plant Tissue Culture Laboratory, Department of Botany, North Campus, University of Delhi for SEC Paper-Plant Tissue Culture, on April 30, 2024 (Tuesday) for Semester IV.

# **Annual Report 2024-25**

- A field visit to the Indian Agricultural Research Institute, ICAR, New Delhi for DSE Paper-Applied Phycology, on April 16, 2024 (Tuesday) for Semester IV.
- A field-visit to Department of Biochemical Engineering and Biotechnology, IIT-Delhi for the students of BSc (H) Botany Semester VI as a part of course on Industrial and Environmental Microbiology on April 15, 2024.

# Department of B.A. Programme

# Organized:

- First Alumni meet was organized on March 07, 2025.
- Induction programme was organized for the first semester students on September 11, 2024.

# **Department of Business Economics**

# Organized:

- Seminar on the topic "Viksit Bharat & Inclusive Development" speaker prof. Ananya Ghosh Dastidar organized by Department of Business Economics, Shivaji College, University of Delhi on November 12, 2024.
- Freshers 2024, October 23, 2024 organized by Department of Business Economics, Shivaji College, University of Delhi
- Orientation 2024, welcoming the freshers and giving them information about the college and the courses, September 02, 2024

# **Department of Chemistry**

# Organized

- Summer Training Program on "Analytical Tools and Techniques" from July 4 10, 2024.
- RASTANTRUM'24 on April 10, 2024, at the Jijabai college auditorium.
- Educational trip of B.Sc. (H) Chemistry Students to K.R. Manglam University to explore the instrumental facilities, on September 18, 2024.
- One-Month Internship Program for students of Shivaji college and KRMU since August 01-31, 2024 on the topic "synthesis of nanoparticles and their characterization " The training was highly beneficial for the students, contributing significantly to their academic and professional growth.

# **Department of Commerce**

# Organized:

- The International Conference on the theme "Viksit Bharat @2047: Strategies For An Inclusive And Sustainable Development In The Global Context" in collaboration with Department of Commerce, Delhi School of Economics, University of Delhi, Indian Commerce Association, Delhi NCR Chapter and St. Joseph's College of Commerce, Bangalore on March 4, 2025.
- Annual event OPTIMUM 2025 on "Viksit Bharat @ 2047" on March 5, 2025,
- Seminar on topic "The IT Industry and Career Opportunities", on February 04, 2025.

- Workshop on 'Business Analytics' from December 10-11, 2024.
- Special Lecture on "The Role of India in the Context of Contemporary Geopolitical Dynamics" on November 08, 2024.
- Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024.

# **Department of Computer Science**

# Organized:

- Websters, the Computer Science Society organized a two-day workshop on topic "From Ideas to Interfaces: A UI/UX workshop" on January 29-30, 2025. The workshop provides valuable insights and hands-on experience in UI/UX Designing equipping participants with practical knowledge and skills. The resource person of the workshop was Ms. Divya Maurya, Experience Designer and Strategist at LTIMindTree.
- Websters, The Computer Science Society, Shivaji College organized annual festival "TECHELONS-2024" held on April 18, 2024. Prof. Rahul Katarya, Professor, Department of Computer Science and Engineering, Delhi Technological University was the chief guest for the event. He delivered a talk on "The Future of AI Research, Emerging Paradigms and grand Challenges"

# **Department of Economics**

# Organized:

- Workshop on "Usage of CMIE Prowess Database" held on February 25, 2025.
- Alumni Interaction Programme "Unifying Academic Realm with Professional World" held on February 18, 2025.
- Seminar on "Viksit Bharat: Pathways to a Developed Economy" held on October 23, 2024.
- PARETO, the Annual Fest of the Department of Economics held on April 26, 2024.

# **Department of English**

# Organised:

- Bilingual Translation Workshop on "Translating the Translator: Deciphering Nirala" on November 08, 2024.
- Student Induction Program to facilitate a better understanding of NEP and SEC/VAC/GE courses was held on September 09, 2024.

# **Department of Environmental Studies**

# Organised:

• Hands on training on the functioning of the Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) to the students of BSc Life Science sem I studying AEC Environmental Science: Theory into Practice on November 29, 2024.

# **Annual Report 2024-25**

- Hands on training on the Bio-Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc Life Science Sem I on November 29, 2024.
- Hands on training on the Vermi Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc (H) Botany Sem I on November 26, 2024.
- Hands on training on the Bio-Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc (H) Zoology Sem I on November 16, 2024.
- Hands on training on the Vermi Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc (H) Zoology Sem I on November 14, 2024.
- Hands on training on the Bio-Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc (H) Botany Sem I on November 14, 2024.
- Hands on training on the functioning of the Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) to the students of BSc (H) Botany and Zoology sem I studying AEC Environmental Science: Theory into Practice on November 13, 2024.
- Hands on training on the Vermi Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BCom (H) Sem I on November 13, 2024.
- Hands on training on the Vermi Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc (H) Physics Sem I on November 13, 2024.
- Hands on training on the functioning of the Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) to the students of BSc (H) Physics sem I studying AEC Environmental Science: Theory into Practice on November 13, 2024.
- Hands on training on the functioning of the Sewage Treatment Plant (STP) and Effluent Treatment Plant (ETP) to the students of B Com (H) sem I studying AEC Environmental Science: Theory into Practice on November 11, 2024.
- Hands on training on the Bio-Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BCom (H) Sem I on October 21, 2024.
- Hands on training on the Bio-Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc Life Science Sem I on October 18, 2024.
- Hands on training on the Bio-Composting Unit to the students studying AEC Environmental Science: Theory into Practice by students of BSc (H) Physics Sem I on October 17, 2024.
- Hands-on training programme cum workshop on Horticultural Waste Management using Bio-Composting Unit to students of BA (P) II Semester on August 22, 2024.
- Hands-on training programme cum workshop on Recycled Paper Making using Paper Recycling Unit to students of BA (P) IV Semester on August 20, 2024.
- Nature walks to Herbal Garden for BA (H) Political Science II Semester studying AEC Environmental Science: Theory into Practice of Shivaji College on August 09, 2024

# **Department of Geography**

# Organised:

- Bhu-Artios (Poster Making Competition), February 17, 2025
- E-Thesaurus (Quiz Competition), January 31, 2025
- Fresher's Welcome on November 20, 2024
- Geosphere: The Ultimate Exploration Series, November 11, 2024
- Educational Tours: Fieldwork and Field Techniques in Geography for BA (H) Geography Semester V students Long Excursion Educational Trip to Chitrakoot, Uttar Pradesh from September 29, 2024 to October 04, 2024.

# **Department of Hindi**

# Organized:

- Seminar on the occasion of Mother Language Day 'sant kavya: 'Sakshi koti ka kavya' and student competitions were organized in February 2025.
- Seminar on the occasion World Hindi Day 'Rashtriya ekta aur akhandata' a seminar on the role of Nagari script was organized in February 2025.
- Guru Vandan Program sahityik sanskritic sanstha 'ugdeet' ਦਰਂ 'Hindi vibhag', on August 24, 2024, in memory of Professor Ramesh Gautam Sir under the joint auspices of Shivaji College
- On November 08, 2024, under the joint auspices of the Hindi Department and the English Department, "Translator's Translation: Nirala par ek drishti, a workshop on the topic was organized. The workshop was graced by Professor Puran Chand Tandon and Dr. Gautam Chaubey as speakers.
- On September 24, 2024, 'Bhansha sanskriti ki sanvahika hai', A seminar on the topic was organized. The seminar was chaired by Prof. V. R. Jagannathan, and Prof. Puran Chand Tandon, Shri Amarnath 'Amar,' and Dr. Santvana Shrikant were invited as speakers. During the program, winners of various competitions held under Hindi Fortnight were awarded, along with student artists who participated in the staging of the play 'Chandragupta.'
- Under the joint auspices of Hindi Academy Delhi, the Hindi Department, and the Official Language Implementation Committee, Shivaji College a conference was organised with the title "bhasha sanskriti ki vahika hai" on September 24, 2024.
- Hindi Signature Campaign (September 14-28, 2024)
- "Aao Hindi Seekhein" (Let's Learn Hindi) in the Office Premises (September 14-28, 2024)
- "Aao Hindi Seekhein" (Let's Learn Hindi) on the College Website (September 14-28, 2024)
- Staging of Jaishankar Prasad's play 'Chandragupta' on September 23, 2024.
- Hindi Essay Writing Competition for Office Staff on September 23, 2024.
- Hindi Essay Writing Competition for Students on September 23, 2024.

# **Department of History**

# Organised:

• Freshers' welcome for first year students on November 14, 2024.

# **Department of Life Sciences**

# Organised:

- "Going Green: A Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College Campuses" Add-on Course organised by the Department of Life Sciences, under the aegis of IQAC, Shivaji College, University of Delhi. (Ongoing)
- Nature walk to study Biodiversity at Okhla Bird sanctuary, Noida, Distt. Gautam Budhh Nagar, Uttar Pradesh -India on February 22, 2025 (Saturday) under the add on course "Going Green: A Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College Campuses". The visit provided participants with experiential learning.
- Poultry farm visit to RB Organic Farms, Behind BSF Mess, near Damdama Sahib Gurudwara, Nizamuddin, New Delhi, Delhi 110013 on January 11, 2025 (Saturday) under the add on course, "Basic Principles of Poultry Farming: "The Complete Guide to Poultry Farming". The visit was a crucial part of the add on course.
- "Basic Principles of Poultry Farming: "The Complete Guide to Poultry Farming" Addon-Course by the Department of Life Sciences, under the aegis of IQAC, Shivaji College, University of Delhi. (Completed).
- Induction program for the students of B.Sc. (P) Life Sciences semester I on October 01, 2024 at 2 pm in the College auditorium.

### **Department of Mathematics**

# Organized:

- Workshop on "Enhancing Soft Skills: Let's Talk Mental Health" by Ms Sanjana Jain, Psychology and Mental Health Expert, organized by the Department of Mathematics on February 06, 2025.
- Workshop on "Career Prospects In Mathematics: Discussion With Our Illustrious Alumnus" by our esteemed Alumni of the Department, organized by the Department of Mathematics on February 06, 2025.
- Academic Talk on "Three Vignettes In Combinatorics And Computer Science" by Prof Rajiv Raman, CSE-MATH Dept. IIIT DELHI organized by the Department of Mathematics on November 13, 2024.
- Add on Course on "Mental Ability And Logical Reasoning" organized by the Department of Mathematics from September 08, 2024 to November 24, 2024.
- Department Festival "INFINITY 24" on April 9, 2024.

# **Department of Physical Education**

# Organized:

- National Sports Day: August 29, 2024.
- Inter Class Football tournament: September 2024.

- Inter Class Volleyball Tournament: October 2024.
- Inter Class Basketball Tournament: November 2024.
- Inter Class Cricket Tournament: January 2025.
- Annual Sports Day: February 11, 2025.
- Shivaji College students competed in various intercollegiate tournaments organized by the Delhi University Sports Council in games such as football (Men), cricket (Men), volleyball (Men and Women), chess(Men and Women), basketball(Men and Women), and athletics(Men and Women).

# **Department of Physics**

# Organised:

- Seven Students of Physics Department successfully completed "The Agnirva Space Internship Program" an appreciative initiative by ISRO during November 26, 2024 January 05, 2025. This internship beside teaching our students the depth of various fields like climate, satellites, machinery etc. has indeed leveled up the horizon of our students leaving a spark seeking explorations in physics and that's beyond extraordinary.
- International webinar by INVENIO: The Physics Society of Shivaji College on "Materials Science" with special guest speaker Dr. Ajeet Kaushik (Department of environmental engineering, Florida Polytechnic University, USA) and Prof. Ajit K. Patra (School of Physics, University of Hyderabad) on November 11, 2024.
- Educational visit to National Physics Laboratory on October 01, 2024.
- The Department of Physics, Shivaji College is a network Institute of IIRS-ISRO Outreach Programme. The following IIRS-ISRO Outreach programme was conducted during April 2024-Jan 2025.

Program 154 – "Geo-data sharing and Cyber Security" was conducted from December 09, 2024 to December 20, 2024 - 10 hrs.

Program 150 – "Overview of Geographical Information System" was conducted from October 14, 2024 to November 01, 2024 - 21 hrs.

Program 149 – "Overview of Global Navigation Satellite System" was conducted from September 23, 2024 to October 04, 2024- 12 hrs.

Program 147 – "'Remote Sensing and Digital Image Analysis" was conducted from August 27, 2024 to September 20, 2024 - 24 hrs

Program 146 – "Basics of "Remote Sensing, Geographical Information System and Global Navigation Satellite System" was conducted from August 27, 2024 to November 22, 2024 - 52 hrs

Program 145 – "LIDAR Data Processing and Applications" was conducted from August 05, 2024 to August 16, 2024 - 13.30 hrs

Program 144 – "AI/ML for Geodata Analysis" was conducted during August 19, 2024 to August 23, 2024–7.30 hrs

# **Department of Political Science**

# Organized:

- Department of Political Science celebrated 75 Years of the Indian Republic. Prof. Sanjeev Kumar, the chief guest delivered an engaging and insightful lecture on the topic "Indian Republic at 75: Challenges and Prospects," on January 23, 2025.
- The Department of Political Science, Shivaji College, University of Delhi, organized a Conventional Debate Competition and a Special lecture on the occasion of Constitution Day, 2024. The motion of the House for the Conventional Debate Competition which preceded the Special lecture was "Judicial Activism Poses a Challenge to Governance" and the title for the Special Lecture was "Celebrating 75 years of Indian Constitution".
- In line with the directions of Central Vigilance Commission of India, Department of Political Science, Shivaji College conducted a programme on November 14, 2024 on the theme of "Culture of Integrity for Nation's Prosperity". On this occasion, all teachers and students participated in an "Oath Taking Ceremony" and affirmed their commitment to transparency, integrity and accountability.
- Special lecture to celebrate UN Day on October 25, 2024. The theme for the lecture was "United Nations in the 21<sup>st</sup> century: Navigating global challenges and Opportunities," in which the speaker comprehensively dealt with the birth of the United Nations after the failure of the League of Nations to prevent war and maintain world peace.
- The Department of Political Science, Shivaji College in collaboration with Women Development Cell of the College, University of Delhi organized a special lecture on October 17, 2024. The aim was to celebrate and pay tribute to the remarkable life and legacy of Ahilyabai Holkar, one of India's most revered woman- rulers. The keynote address was delivered by the Guest Speaker, Shri Vinayakrao Deshpande, General Secretary of Vishwa Hindu Parishad organization.
- Celebrations of 78th Independence Day on August 16, 2024, with a special programme emphasizing the themes of nationalism and the freedom struggle. Organized under the banner of "DEMOCRATS," the Political Science society of Shivaji College, this event featured a movie screening.
- One-Day Workshop-cum-Panel Discussion on "Empowering Youths with Constitutional Values and Fundamental Duties" was held on May 08, 2024 in Auditorium-I, Jijabai Block of the College.
- Conventional Debate titled "Vidhi Vimarsh: Debate on Indian Politics" was organized on May 02, 2024 in the Old Auditorium of the College. Students from various Departments joyfully participated and debated the issue of <u>Uniform Civil Code</u> with special reference to the multicultural context of the Indian society.
- National Seminar on "Political Finance in India in Comparative Perspective" was organized on May 01, 2024 in the Old Auditorium of the College.
- Special Lecture on "From Shivaji to Swaraj: Vision 2047" was held on April 04, 2024 in the Old Auditorium of the College.

# **Department of Sanskrit**

# Organized:

- Sanskrit week from August 16-21, 2024.
- Educational Trip to Vivekanand Kendra on October 05, 2024.

# **Department of Zoology**

# Organized:

- Summer Training program on, "Tools & Techniques for Assessing Basic Health Parameters and Making Healthy Life Style Choices", under the aegis of DBT Star College Scheme from July 02-10, 2024.
- Posting of National & International days, latest biological ongoings related to Zoology, Health & Environment for raising knowledge and awareness through Zoological Society Oyster's Instagram Handel.
- Departmental Orientation Day on September 03, 2024.
- National seminar entitled "Health and Environmental Sustainability in the 21st Century" organised by OYSTER the Zoological Society of the Department of Zoology, on October 22, 2024.
- Webinar entitled 'Multiomics Approaches to Understanding Biology with Oxford Nanopore Sequencing' on November 21, 2024 in collaboration with the Department of Zoology, Swami Shraddhanand College, University of Delhi.
- Know The Bee, Bee Keeping Workshop cum Training Session Workshop at Sundar Nursery in collaboration with Golden Hive Foundation and Government Sundar Nursery Management Trust by Chief advisor of Golden Hive Foundation, Mr. Rakesh Gupta on February 26, 2025.

## Educational visits to:

- National Zoological Park, New Delhi for the students of B.Sc. (H) Zoology Semester IV on April 15, 2024
- ICMR-National Institute of Malaria Research, New Delhi for students of B.Sc. (H) Zoology & B.Sc. (P) Life Sciences Semester IV on April 18, 2024
- Visit to Sunder Nursery for the students of Semester I SEC paper Apiculture on October 5, 2024
- National Zoological Park, New Delhi for the students of for GE I Nature & Wildlife on November 9, 2024
- PUSA institute IARI, New Delhi 12, Biology of Insecta for DSE BSc. Hons. V semester on November 11, 2024
- Okhla Bird Sanctuary on November 11, 2024 for the students of B.Sc. (H) Zoology I Semester (DSC 33 Concepts of Ecology and Wild life Conservation and Management) and B.Sc. L.S. III Semester
- Sulabh International Social Service Organization. Sulabh Gram, Mahavir Enclave, Palam-Dabri, New Delhi on February 14, 2025 Public Health & Hygiene for the students of B. Sc. (H)/B.Sc. Life Sciences/B.A. Programme and B. Com. Programme VI Semester

# STUDENTS ACHIEVEMENTS

# DEPARTMENT OF BIOCHEMISTRY

S. No.	Name of Student	Semester	Achievement(s)
1	Prachi	Semester IV	• 1st Position in College SPORTS DAY 2024 -25 in Volleyball game.
2	Ankita Pant	Semester IV	• 2nd Position in College Sports Day 2024 -25 in Volleyball game.
3	Swapnil Gupta	Semester IV	1st position as Best Adjudicator at Kapil Ratnu 7.0 Parliamentary Debate organized by Ramjas Vaad-Vivaad Samiti, Ramjas College
			Qualified State Level RBI90 Quiz organized by the Reserve Bank of India
			Qualified for Final Round of Quiz Competition organized by Shrestha Club at IIT Delhi
			1st position in Debate Competition under Synapse 2025 organized by Department of Biochemistry, Institute of Home Economics
			• 2nd position in Quiz Competition under Synapse 2025 organized by Department of Biochemistry, Institute of Home Economics
4	Aayush Kumar	Semester IV	State Level Qualified at RBI90 Quiz organized by the Reserve Bank of India (Quiz Competition)
			• Qualified to Final Round of Quiz Competition organized by Shrestha Club at IIT Delhi (Quiz Competition)
5	Hanshikha	Semester II	Completed Workshop on Molecular Biology And Biochemical Techniques from IIT Delhi
6	Vepender	Semester VI	• Second position in college sports day in Football 2025
7	Diti Poddar	Semester IV	• 2nd position in <b>poster presentation competition</b> , organized by Department of Biochemistry, Shaheed Rajguru College of Applied Sciences
			• 1st position in <b>Evidence Unscripted</b> of forensiquest24
			• 3rd position in <b>poster presentation competition</b> organized by Inspire Forensics
			• 1st position in Group B of <b>Debate Competition</b> organized by Inspire Forensics
			• 1 month volunteer collaboration in Research & Development (R&D) at Inspire Forensics
8	Vaishnavi PJ	Semester IV	3rd position in poster presentation competition at International conference organized by Atma Ram Sanatan Dharma organized by Department of Botany & Zoology
9	Md. Sajid	Semester IV	2nd position in Quiz Competition under Synapse 2025 organized by Department of Biochemistry, Institute of Home Economics

S. No.	Name of Student	Semester	Achievement(s)
10.	Priyanshu	Semester VI	Cleared IIT-JAM with AIR 18
			Cleared GATE exam with AIR 10
11.	Aman Sharma	Semester VI	Cleared GATE exam with AIR 105

# **DEPARTMENT OF BOTANY**

S. No.	Name of Student	Semester	Achievement(s)
1.	Aishwarya Yadav, (22/09001)	Semester V	Completed Summer Training Programme on "Methods of quality for medicinal herbs and preparations" held from June 18 to 26, 2024 organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme.
			• Completed the 40-hours course on "App Development Using Flutter", held from September 29 to November 31, 2024, organized by University of Delhi in collaboration with Samarth Bharat.
2.	Nitesh (22/09012)	Semester V	• Completed Summer Training Programme on "Methods of quality for medicinal herbs and preparations" held from June 18 to 26, 2024 organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme.
			Selected as intern in Principle Internship Scheme (PIS), 2024-25, Shivaji College, University of Delhi.
3.	Rakesh (22/09015)	Semester V	Completed Summer Training Programme on "Methods of quality for medicinal herbs and preparations" held from June 18 to 26, 2024 organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme.
4.	Saloni (22/09018)	Semester V	Presented poster at the National Conference on "Ashwagandha: A Health Promoter - From Fields to Pharmacy" organized by Gargi College, University of Delhi on 18th October 2024, sponsored by National Medicinal Plants Board (NMPB), Ministry of Ayush, Government of India.
5.	Tribeni (22/09022)	Semester V	Presented oral/Poster paper titled "Impact of elevated Temperature on seed germination in Methi (Trigonella) at National Conference on Role of Youth leadership in Environment and sustainability held on 18-19 April 2024 held during the Youth Environment Summit, organized by University School of Environment Management at Guru Gobind Indraprastha University (GGSIPU), New Delhi.

S. No.	Name of Student	Semester	Achievement(s)
6.	Anjali (22/09024)	Semester V	<ul> <li>Completed summer training program titled "Tools and techniques for basic health parameters and making healthy lifestyle choice " from 18 June to 26 June 2024) organized by Zoology Department, Shivaji College.</li> <li>Completed Summer Training Programme on "Methods of quality for medicinal herbs and preparations" held from June 18 to 26, 2024 organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme.</li> <li>Completed an internship in UI/UX (29-30 Jan, 2025) at Department of Computer Science,</li> </ul>
7.	Omji Yadav (09025)	Semester V	Shivaji College.  Completed Summer Training Programme on "Methods of quality for medicinal herbs and preparations" held from June 18 to 26, 2024 organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme.
8.	Neha (22/09028)	Semester V	Completed Summer Training Programme on "Methods of quality for medicinal herbs and preparations" held from June 18 to 26, 2024 organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme.

### **DEPARTMENT OF BUSINESS ECONOMICS**

S. No.	Name of Student	Semester	Achievement(s)
1	Sakshi	Semester IV	Silver Medal in Sports Day in Volley Ball
2	Khule Samiksh Sadashiv	Semester III	Second Position in A'LA MODE'24,
		Semester IV	Second Position in SPARKS'24 and
			Gold Medal in Sports Day in Basket Ball

## DEPARTMENT OF COMMERCE

S. No.	Name of Student	Semester	Achievement(s)
1	Anshaj Madaan	Semester VI	Secured 1st Position in the research and presentation competition, working alongside a team of 14 members with seamless coordination to achieve this result.
			• Received a certificate of completion signed by Shri Bharat Lal (IFS), Secretary General & Lt. Col. Virender Singh, Director of NHRC.
			Principal Internship Scheme – Working as the Intern for Department of Commerce under the Supervision of TIC – Prof. Ramesh Malik

S. No.	Name of Student	Semester	Achievement(s)
2	Ashutosh	Commerce Graduated in 2023-24	• Received the "University of Delhi Gold Medal" for securing the highest marks (topper) in B.Com across the entire university. This esteemed honor will be conferred upon him at the 101st Convocation of the University of Delhi on 22nd February 2025.
3	Vanshika	Semester VI	Principal Internship Scheme – Working as the Intern for Accounts in the Admin Office of Shivaji College
4	Mehul Thapar	Semester IV	Principal Internship Scheme – Working as the Intern for Accounts in the Admin Office of Shivaji College

### DEPARTMENT OF COMPUTER SCIENCE

S.	Name of the student	Semester	Achievements
<b>No.</b> 1	Khushi Kumari	Semester IV	Completed in 2-days workshop on title " Ideas to Interface: A UI/UX workshop " held on 29 <sup>th</sup> and 30 <sup>th</sup> January 2025 organized by Computer Science department.      Completed in 2-days workshop on title " Ideas to Interface: A UI/UX workshop " held on 29 <sup>th</sup> and 30 <sup>th</sup> January 2025 organized by Computer Science department.
			Secured 3rd position in Volleyball on Sports Day held on 11 <sup>th</sup> February 2025
2	Hitesh Saini	Semester IV	Completed the Bridge course Training Program on "Fundaments of Digital Marketing using Social Media Platforms" under FutureSkills PRIME programme held from 02-3-2024 to 24-04-2024
			• Completed Internship under the scheme of Pradhan Mantri Awas Yojana-Urban Ministry of Housing and Urban Affairs from 18th June, 2024 to 17th July, 2024.
			Secured 2 <sup>nd</sup> position in event "Techno-Quiz" held during Techelons'24 organized by Computer Science society on 18 <sup>th</sup> April, 2024
			Secured 3 <sup>rd</sup> position in Quiz Competition in Cornucopia, Department of English held on 19 <sup>th</sup> April, 2024
			• Completed 30hours add-on course on "LATEX FOR ACADEMIC WRITING" with grade A conducted by Physics department from 9 <sup>th</sup> March, 2024 to 28 <sup>th</sup> April, 2024
			Completed 2-days workshop on title " Ideas to Interface: A UI/UX workshop " held on 29 <sup>th</sup> and 30 <sup>th</sup> January 2025 organized by Computer Science department.

S. No.	Name of the student	Semester	Achievements
3	Sagar Joshi	Semester IV	Completed 2-days workshop on title " Ideas to Interface: A UI/UX workshop " held on 29 <sup>th</sup> and 30 <sup>th</sup> January 2025 organized by Computer Science department.
			• Secured 3 <sup>rd</sup> position in Quiz Competition in Cornucopia, Department of English held on 19 <sup>th</sup> April, 2024
			• Completed course on "Ardunio" conducted by Spoken Tutorial, IIT Bombay on 7th February, 2025
			• Completed course on "Python 3.4.3" conducted by Spoken Tutorial, IIT Bombay on 7 <sup>th</sup> February, 2025
4	Nikita	Semester IV	Completed NCC Certificate "C" with Grade A held in 2024 under Ministry of Defence, Government of India
			Completed 2-days workshop on title " Ideas to Interface: A UI/UX workshop " held on 29 <sup>th</sup> and 30 <sup>th</sup> January 2025 organized by Computer Science department.
			Secured 3rd position in Volleyball on Sports Day held on 11 <sup>th</sup> February 2025
5	Prince	Semester IV	Secured 3 <sup>rd</sup> position in "Scamvanger Hunt" organized by TESSTRACT- Annual Fest of Department of Mathematics
6	Bhartendra Singh	Semester IV	• Completed course on "Python 3.4.3" conducted by Spoken Tutorial, IIT Bombay on 7 <sup>th</sup> February, 2025
7	Kinshuk Dhawan	Semester IV	Completed 2-days workshop on title " Ideas to Interface: A UI/UX workshop " held on 29 <sup>th</sup> and 30 <sup>th</sup> January 2025 organized by Computer Science department.
			• Completed 40 hours course on "App Development Using Flutter" held from 29 <sup>th</sup> September, 2024 to 31 <sup>st</sup> November, 2024 organized by Udhmodya Committee, Shivaji College in Collaboration with Samarth Bharat.
8	Swati Kumari Poddar	Semester VI	Secured 3rd position in Volleyball on Sports Day held on 11 <sup>th</sup> February 2025
9	Shivam Raj Gupta	Semester VI	Served as Vice-Chancellor Intern at Delhi University
			Completed an Administrative Internship in the Admin Section under the Principal Internship Scheme of Shivaji College, University of Delhi.
			Successfully completed the "LaTeX for Academic Writing" Add-on Course offered by department of Physics Shivaji College, University of Delhi.
			• Designed and developed a fully functional, responsive website (udgeet.in) using WordPress and Elementor for Udgeet, a literary institution.

S. No.	Name of the student	Semester	Achievements
			Successfully completed "Mental ability and logical reasoning" Add-on Course offered by department of Mathematics Shivaji College, University of Delhi

### **DEPARTMENT OF ECONOMICS**

S. No.	Name of Student	Semester	Achievement(s)
1.	Harshit Shree	Semester VI	Merit Award for Highest CGPA
			Niti Tantra Policy Research Intern
			Add on Course: Finance for everyone
			3rd Place in Hindu College Case Competition
			1st Place in KMV Case Competition
			2nd Place in IIM Jammu Case Competition
			1st Place in IPCW Competition
			Empirical Analysis project for the Phillips Curve
			1st Place in Shivaji College Competition
			Data Analytics Intern in Pifinity Education Organization
			Vice Chancellors Intern
			Web Development Intern in Udgeet
			Summer Intern in Bajaj Capital
			Project carrying out Crime Analysis for Los Angeles
			2nd Place in SRCC Consulting Olympiad
			Student Mentor at Pifinity Education Organization
			John Hopkins University's Business Analytics Course
			Selected for Harvard Project for Asian and International Relations
			Special Mention at Shivaji Competition
			Standford Machine Learning Course
			IITD Python for Data Science Course
			Air Quality Predictive Analytics and Mitigation Strategy Project
			Invited as a guest speaker to MAIT
			1st Place IIM Rohtak Competition
			Featured on the Achievement Cell
			Invited as a guest speaker to JMC
			Invited as a guest speaker to Maitreyi College
			• Qualified for State finals round of RBI competition (Top 60 in 78,000)
			Invited on the Voice of the young Indians podcast
			Web Development head Tedx
			President Epitome
			Founder Study Sage

S. No.	Name of Student	Semester	Achievement(s)
2.	Manya	Semester VI	<ul> <li>2nd Position, Sketch War, JDMC</li> <li>2nd Position, Doodling Competition, KMC</li> <li>Vice Chancellor Intern</li> <li>Design Head at Epitome</li> <li>General Secretary at Vibgyor</li> <li>Graphic design intern at The Female Mentors</li> <li>Graphic design intern at Study Sage</li> </ul>
3.	Krishna Bansal	Semester IV	<ul> <li>1st Place Pitch Pantheon Case Kirori Mal College</li> <li>1st Place, Venture Visionaries Shivaji College</li> <li>3rd Place, IIT PATNA</li> <li>2nd Place, Presidency University Bangalore</li> <li>1st Place Harithkaram Youth Summit by Delhi University Social Forum</li> <li>3rd Place Nirmaan 2024 By Bvcoe</li> <li>2nd Position Yojana Policy Competition By JMC</li> <li>Top 60 out of 78K Participants In RBI 90 Quiz</li> <li>Product Management intern at Fabguard</li> <li>Special Mention at Blitz Venture Organised By Enactus Shivaji</li> <li>Member at Indian Energy Transition Summit by FICCI</li> <li>1st Position in IIM Calcutta Pitchers Case Competition</li> <li>3rd Position in Kalpana, Ramjas College</li> <li>3rd Position in IIT Kharagpur</li> <li>Internship at Ecell IIT Bombay</li> <li>1st Position Business Plan DREAM PGDAV</li> <li>1st Position in Case Competition, College of Agriculture</li> <li>Research Head Epitome</li> <li>Co-President at Study Sage</li> <li>Research Intern at FICCI</li> <li>2nd Position in b plan competition by Enactus JDMC</li> <li>3rd Place in Hindu College Case Competition</li> </ul>
4.	Yukta Bhatia	Semester IV	<ul> <li>1st Place in KMV Case Competition</li> <li>1st place (500+ teams): "Ecolligence'24" Policy Case Competition, PGDAV College.</li> <li>3rd place: Dark Coding Challenge – "Techleons'24" by Websters.</li> <li>Administrative Intern under Principal Internship Scheme</li> <li>Operations Intern at Orphic Bakes</li> <li>Niti Tantra Policy Research Intern</li> </ul>

S. No.	Name of Student	Semester	Achievement(s)
			Project which involved Crime Analysis for Los Angeles
			Project carrying out Mobile Application analysis
			Project carrying out EDA and regression analysis for optimizing lead generation in broadband services
			Internship Head, Placement and Internship Cell
			Director Of Operations - Epitome, The Economics Society
			Website Development Executive – Tedx
			Co-President at Study Sage
			Certification by Udemy - Microsoft Power BI Desktop for Business Intelligence
			• National Level First Runner-Up (1700+ teams): Enventure, Enactus Hindu College.
5.	Vani Aggarwal	Semester IV	Social Intern at CMS, SRCC
			Content Writing Intern, Toppers Edge
			Strategic Investment Analytics and Relations Intern, Zee Media Corporation Limited
			Admission Department, Principal Intern Scheme
			Shared Mobility Analytics Intern, Frost and Sullivan
			Editorial and Social Media Head, Placement and Internship Cell
			Research and Development Head, Epitome
6.	Jaswant Chauhan	Semester VI	IIMBx Swayam - Valuation Course
			NISM Investor Certification (beginner level)
			CFI - Co-operate finance
			IIMBx Swayam - strategy making in business world
			Linkdin and Microsoft - Business Analyst
			WDC - PR and Social Media Head
			Finance intern in Earnify
7.	Kush Gautam	Semester VI	General secretary Epitome
			Technical Head WDC
			1st position - Kalindi College Fashion Competition
			2nd position - Motilal Nehru College Fashion Competition
			3rd position - Kamla Nehru College Fashion Competition
			3rd Position - Sri Aurobindo College Fashion Competition
			• 3rd Position - Dyal Singh college Fashion Competition
			3rd Position - Lady Irwin fashion competition
			• 3rd Position - Kirori mal College Fashion Competition

S. No.	Name of Student	Semester	Achievement(s)
8.	Arjun Bhatia	Semester VI	National Engagement Intern Youth India Foundation
			Marketing and Sales Associate IFORTIS WORLDWIDE
			Strategy and Game Theory for Management IIM     Ahmedabad
9.	Ruhi Singh	Semester VI	RenewBuy.com - Marketing Intern
			Social Media Head – Vibgyor
			Director General – Epitome
			Research Executive FIC
10.	Bhumi Bansal	Semester VI	Advance Excel Course
			Pledge a Smile foundation intern
			Adobe Photoshop Masters course
11.	Aastha Batra	Semester II	IFortis- Marketing and Sales associate
			Add on course- Python Spoken tutorial
			Epitome- Research and development team member
12.	Harpreet Kalra	Semester II	HP LIFE online course - Data Science & Analytics
			Epitome-Marketing and Social media Coordinator
13.	Uvika Jain	Semester II	Epitome- Research and Development coordinator
			Editorial head at Study Sage
			HR Intern at Youth India Foundation
			PR Intern at The Women Story
			PR member at TEDx Shivaji College
			Hospitality coordinator at Anchorage

### **DEPARTMENT OF GEOGRAPHY**

S. No.	Name of Student	Semester	Achievement(s)
1.	Sonia Borana	Semester VI	Published Research paper titled 'Impact Assessment of Swachh Bharat Mission in Raghubir Nagar'
2.	Supriya	Semester IV	2024 Sports Day- 2 <sup>nd</sup> position     2025 Sports Day 2 <sup>nd</sup> position
			• 2025 Sports Day - 3 <sup>rd</sup> position
3.	Yumnam Dicson Singh	Semester IV	• Participation in ECOYNC network for a greener future organized on 31st January.
4.	Priyanshu Arya	Semester II	• 2nd place in the quiz, hosted by the Geography department.
5.	Shaurya Ranjan	Semester II	• 1st place in quiz {e- thesaurus}, hosted by geography department.
6.	Nupur Sharma	Semester II	• 3rd place in the debate competition organized by the political science.
7.	Abhay Ranjan Tiwari	Semester II	Passed two of the three rounds in the parliamentary debate on the qualifying stage in Shaheed Bhagat Singh College.

# DEPARTMENT OF HINDI/ हिन्दी विभाग

क्रम स.	विद्यार्थी का नाम	कक्षा एवं विभाग	उपलब्धि
1.	कौशिकी कुमारी	हिंदी विभाग, छठा	युवा जीजाबाई सम्मान
	Ç	सेमेस्टर	
2.	कृष्णा	हिंदी विभाग, छठा	कविता प्रतियोगिता में प्रथम स्थान, 25 फरवरी 2025 में गुरु नानक देव
		सेमेस्टर	खालसा महाविद्यालय, दिल्ली विश्वविद्यालय में आयोजित।
3.	अतुल कुमार पटेल	हिंदी विभाग, छठा	तकनीकी प्रमुख सम्मान, 2024
		सेमेस्टर	,

### **DEPARTMENT OF MATHEMATICS**

S. No.	Name of Student	Semester	Achievement(s)
1.	Anoma Jayant	Semester IV	Completed "Mental Ability and Logical Reasoning "Add-on course by Department of Mathematics, Shivaji College
			Completed "PYTHON" Add on Course by Spoken Tutorial, IIT BOMBAY.
2.	Astha Mittal	Semester II	Completed "PYTHON" Add on Course by Spoken Tutorial, IIT BOMBAY.
3.	Tannu	Semester II	Completed "Financial Markets Basic Workshop" organised by the E-Cell Shivaji, Udhmodya Committee and Platinu Institute of Financial Market
4.	Sanvi Batra	Semester VI	Completed Internship in "INTERNPE" in the "HR MANAGEMENT" as an Intern
			• Completed Internship as "Subject Matter Expert" at "LEARNASYOUGO".
5.	Archita Gupta	Semester VI	Completed the "Financial Markets Basic Workshop" organised by the E-Cell Shivaji, Udhmodya Committee and Platinu Institute of Financial Market
			Completed the Add on Course on "Understanding The Financial World: A Beginner's Module" by the Department of Economics, Shivaji College.
6.	Shubham Kuma	Semester IV	Completed the Add On Course on "App Development Using Flutter" by the Udhmodya Committee, Shivaji College.
			Completed "Ideas To Interface: A Ui/Ux Workshop", organised by WEBSTER, Shivaji College.
7.	Bhavay Kumar	Semester II	Completed "PYTHON" Add on Course by Spoken Tutorial, IIT BOMBAY.
8.	Ajay	Semester VI	Completed "ARDINO" and "LATEX Add on Course by Spoken Tutorial, IIT BOMBAY
9.	Shweta Kumari	Semester VI	Certificate of Merit by the Shivaji College for securing the highest aggregate score in BSc (H) Mathematics 1 yr.
			Completed the Add – On- Course o "Latex For Academic Writing" by the Department of Physics, Shivaji College

S. No.	Name of Student	Semester	Achievement(s)
10.	Sneha Dudeja	Semester VI	Completed "PYTHON" Add on Course by Spoken Tutorial, IIT BOMBAY.
11.	Jigyanshu Dhiwar	Semester II	Completed "PYTHON" Add on Course by Spoken Tutorial, IIT BOMBAY.
12.	Ashish Pal	Semester VI	Completed "PYTHON" Add on Course by Spoken Tutorial, IIT Bombay.
			• 13.First Position "QUEZANIA'24 Quiz Competition" organized by the Department of Physics, Shivaji College.
13.	Chirag Maheshwari	Semester VI	Completed "PYTHON" Add on Course by Spoken Tutorial, IIT BOMBAY.
14.	Shashwat	Semester VI	• 2nd position, Turncoat debate competition, maitreyi college
			3rd best Team ,Parliamentary debate ,IIT BHU
			2nd best speaker, Conventional debate ,Hansraj College
			2nd runner up ,Parliamentary Debate, IITD
			Semi-finalist, Parliamentary Debate, Satyawati College
			• 1st position, Speech competition Deshbandhu college
			• 2nd position, Extempore competition, Deshbandhu college
			2nd position, conventional debate, Vivekanand college
			1st Position, conventional debate, MAIMS Verbal mention, Declamation competition, Akhilesh Das Gupta Institute Of Professional Studies
15.	Gul Sharma	Semester VI	Secured "First" position in Volleyball (W) on the Sports Day
16.	Antra Garg	Semester II	Secured "Second" position in "Cover- Book Cover Designing Competition" organized by "Hues-The Fine Arts Society" at Gargi College.
			Secured "Third" position in "Chroma On Satchel" organized by "ARTISTO".
			Secured "First" position in "Yuvaan Book Mark Making Competition" organized by Delhi Technical University.
17.	Ajay	Semester VI	Secured "Third" position in Basketball (M) on Sports Day.
18.	Avantika Chaoudhary	Semester IV	Actively Contributed Face to Face Challenge (Volunteering) in India International Science Festival 2023
			Secured 2nd position in Debate Competition held at Sri Guru Nanak Dev Khalsa College at 25 January 2024

S. No.	Name of Student	Semester	Achievement(s)
			Did Hindi Anchoring at Raj Niwas, LG House on the occasion on Armed Forces Flag Day on 12 December 2024.
19.	Sona	Semester IV	Secured "Second" position in Volleyball (W) on the Sports Day
20.	Shubham Kumar Verma	Semester IV	Semi Finalist at "Conventional cum Parliamentary Debate" at Gargi College
21.	Shivam Yadav	Semester IV	Semi Finalist at "Conventional cum Parliamentary Debate" at Gargi College
22.	Apurv Tripathi	Semester VI	Secured "Second" position in "Scavenger Hunt Competition" organized by Department of Mathematics
23.	Sneha Dudeja	Semester VI	Secured "Second" position in "Scavenger Hunt Competition" organized by Department of Mathematics
24.	Niketa Pal	Semester IV	• Secured "Second" position In "Basketball (W)" at the Annual Sports Day.
25.	Sahil Yadav	Semester IV	Secured "First" position in "Scavenger Hunt Competition" organized by Department of Mathematics
26.	Saurabh Kumar	Semester IV	• Winner at "Intra College Cricket Tournament" at the Annual Sports Day.
27.	Suyash Kumar	Semester IV	• Winner at "Intra College Cricket Tournament" at the Annual Sports Day.
28.	Himanshu Ranjan	Semester IV	• Winner at "Intra College Cricket Tournament" at the Annual Sports Day.
29.	Mayank	Semester IV	• Winner at "Intra College Cricket Tournament" at the Annual Sports Day.
30.	Ajay Kumar	Semester IV	• Winner at "Intra College Cricket Tournament" at the Annual Sports Day.
31.	Abhishek Kumar	Semester IV	Winner at "Intra College Cricket Tournament" at the Annual Sports Day.

### DEPARTMENT OF PHYSICAL EDUCATION

S. No.	Name of the Student	Department/ Semester	Achievement(s)
1	Aman Jainwal	BA Prog. Semester VI	Ranji Trophy, Himachal Pradesh
2	Tejasvi	BA Prog. Semester VI	Delhi Premiere League and Under 23 state, Delhi
3	Krish Yadav	BA English (H) Semester VI	Delhi Premiere League and Under 23 state, Delhi

#### **DEPARTMENT OF PHYSICS**

S. No.	Name of Student	Semester	Achievement(s)
1.	Sunny	Semester II	• 3rd position in Equinox 2024 Quiz Competition Physics, Rajdhani College
2.	Richa Tiwari	Semester II	• 3rd position in Equinox Quiz Competition in Rajdhani College.

S. No.	Name of Student	Semester	Achievement(s)
3.	Rishav Rawat	Semester VI	<ul> <li>Completed Add on Course: LATEX For Academic Writing with Grade A+ (30 Hours, March 9th, 2024 - April 28th, 2024)</li> <li>Completed Add-on Course: Mental Ability and Logical Reasoning (30 Hours, Department of Mathematics, Shivaji College, 8th September</li> </ul>
			<ul> <li>2024)</li> <li>Completed The Agnirva Space Internship Program (80+ Hours, 5th January 2025)</li> </ul>
			• Secured 2nd place in Tug of War at the sports event organized by NSS Shivaji College and BEST NGO (Surakhpur Village, Delhi, 24th September 2023)
4	Abhishek Kumar	Semester IV	• Vice President of Invenio Society, Physics department
			• Vice President of Antismoking Committee, Shivaji college
			Core-Member of DISHA SOCIETY Shivaji college
			Completed Add-on Course: Mental Ability and Logical Reasoning (30 Hours, Department of Mathematics, Shivaji College, 8th September 2024)
			Member of Dictum Society (Shivaji College)
5.	Ankit Kr Ramji	Semester IV	<ul> <li>Completed The Agnirva Space Internship Program.</li> <li>Secured 3rd position in Equinox 2024 Quiz</li> </ul>
	Tribunitari Ind	C H	Competition in Rajdhani College.
6.	Tejasvi vishal	Semester II	<ul> <li>Completed the Arnirva Space Internship Program.</li> <li>Member of Antismoking Committee (Shivaji College,2024-25)</li> </ul>
7.	Akshay Rishi	Semester IV	1st Position in Chess in Satwayati College
			1st Position on sports day in chess
			• Selected for top 16 finalists and was invited to IIT Delhi among 300 players and secured in top 4.
			• 2nd Position won in Rajdhani College in Chess.
			Selected for pre trials in Inter College Chess organised by Delhi University.
			• Current General Secretary of Physics Society (2024-2025)
8	Aniket Pathak	Semester VI	• Accomplished an 80+ hour internship under the Agnirva Space Internship Program (January 5, 2025).
			• Earned an A+ grade in the Add-on Course: "LaTeX for Academic Writing" (30-hour program, March 9 – April 28, 2024).
			• Successfully completed the Add-on Course: "Mental Ability and Logical Reasoning" (30 hours, Department of Mathematics, Shivaji College, September 8, 2024).

S. No.	Name of Student	Semester	Achievement(s)
9.	Utkarsh Kr Verma	Semester IV	Completed the ARNIRVA SPACE INTERNSHIP Program.
			• Completed the Add-on Course: "LaTeX for Academic Writing" (30-hour program, March 9 – April 28, 2024).

### DEPARTMENT OF POLITICAL SCIENCE

S. No.	Name of Student	Semester	Achievement(s)
1.	Akshunn	Semester VI	• 1st Position in Papyrus: PPT Presentation Competition, Aryabhatta College (26th April 2024)
			• Winner on the NSS Presentation Competition, Annual Fest 'AAROHI', NSS Unit of Acharya Narendra Dev College (23 <sup>rd</sup> -24 <sup>th</sup> April, 2024
			• Winner "Karyanama", AVGAT '24, NSS Unit, Rajdhani College
2.	Saurabh Kumar	Semester VI	• 3 <sup>rd</sup> Position, A Debate under Hindi Festival, Hindi Festival organised by Indian Institute of Technology Varanasi 15 <sup>th</sup> -16 <sup>th</sup> September 2024
3.	Mahima	Semester IV	• 1st Position, A Debate on Indian Politics at the Annual Fest of the Department of Political Science, Shivaji College
4.	Sagar Sahu	Semester II	A Grade, Diploma in Computer Application, Sardar Patel Academy & Research Centre
5.	Nisha	Semester II	• 1st Position (Arts), Academic Activities, Govt. Girls Sr. Sec. School, Delhi
6.	Pratitha Mishra	Semester II	1st Position (Arts), Academics, Sarvodaya Kanya Vidyalaya
7.	Ayush Kumar	Semester II	• 2 <sup>nd</sup> Position, Academics, Govt. Boys Sr. Secondary School, Delhi
8.	Shilpi	Semester II	Certificate of Appreciation, Ideathon, BENNOVATE 3.0, Bennett University, Greater Noida (23 <sup>rd</sup> November 2024)
9.	Shreya Yadav	Semester II	Certificate of Excellence, Academics, Dainik Jagran
10.	Sajal	Semester IV	1st Position, Sport Day (Cricket), Shivaji College (15th March 2024)
11.	Akshunn	Semester VI	1st Position in Papyrus: PPT Presentation Competition, Aryabhatta College (26th April 2024)
			Winner on the NSS Presentation Competition, Annual Fest 'AAROHI', NSS Unit of Acharya Narendra Dev College (23 <sup>rd</sup> -24 <sup>th</sup> April, 2024
			• Winner "Karyanama", AVGAT '24, NSS Unit, Rajdhani College

## STUDENTS ACHIEVEMENTS IN NATIONAL CADET CORPS (NCC)

Total		
SD	SW	Total
55	70	125

Total cadets who appeared for B and C Certificate Exam in 2024-25				
Category	B-certificate	C-Certificate	Total	
SD	30	35	65	
SW	42	41	84	

National Level Camps 2024-25				
Name of camp	Number of cadets	Number of cadets participated		
	SD	SW		
CATC - I		56		
CATC-II	53	24		
CATC-III	17	1		
CATC-IV	3			
HIM TREK		4		
CM Rally	1			
Independence Day Camp	2	22		
All India Thal Sainik Camp	1			
SNIC Kakinada	1			
SNIC Gujarat		1		
SNIC Assam		1		
EBSB Dibrugarh		1		
Ek Bharat Shreshta Bharat, Delhi-II	7	7		
Army Attachment Camp	13	14		
Army Base Hospital Attachment		1		
Ajmer Trek		1		
UP Trek-I	2			
UP Trek-II	1			
Gujrat Trek-1	2			
Shivaji Trail Trek	1			
National War Memorial	3			
Advance Leadership Camp	1	1		
Yep Dessert Safari	1			
Bihar - Jharkhand Trek	1			
Ebsb Agartala	2	1		
Ebsb Tripura		1		
Prime Minister Rally	3	8		
Republic Day Camp	2	2		

Achievements In College Fests and Ca	Achievements In College Fests and Camps 2024-25						
Events	Boys Division		Girls Division				
CATC_1			7				
CATC-2	20		4				
AITSC (MR)	1						
AAC	2		1				
ADG Appreciation Certificate and ADG Appreciation Certificate			2				
EBSB Delhi			4				
EBSB Tripura			1				
NWM	3						
PMR	3		8				
RDC	2		2				

### STUDENTS ACHIEVEMENTS: CULTURAL COMMITTEES

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained		
		Fo	otloose: The l	Dance Society				
1	Footloose Team	-	-	BISWAMIL'24	OP Jindal Global University	1st		
		Bi	zarre: The Fa	shion Society				
2	Bizarre Team	-	-	Andaz '24	Kirorimal College	2nd		
3	Bizarre Team	-	-	Antararaanga '24	Kalindi College	1st		
4	Bizarre Team	-	-	A' La Mode '24	Lady Irwin College	2nd		
5	Bizarre Team	-	-	Sparks'24	Moti Lal Nehru College	2nd		
6	Stenzin	B.A. (P)	IV	Sparks'24	Moti Lal Nehru College	Best male model		
7	Rishul Dhir	B.A. (P)	IV	Tris Chic'25	Dyal Singh College	Best male model		
	Vayam: The Dramatics Society							
8	Vayam Team	-	-	Rivayat'24	Maharaja Agrasen Institute of Management	3rd		
9	Vayam Team	-	-	Navras'25	Maharaja Surajmal Institute	2nd		
10	Vayam Team	-	-	Nukkad Natak	Indian School of Business and Finance	2nd		
11	Kartik			Journoutsav'25	Bharti College	Best Percussionist		
12	Vayam Team	-	-	Journoutsav'25	Bharti College	Best Script		
13	Vayam Team	-	-	Madari'25	Faculty of Arts & Rashtriya kala manch	2nd		
14	Vayam Team	-	-	Blackbox theatre festival	Create Studio	Best Light Design		
15	Vayam Team	-	-	Awaaz Utha'25	Faculty of Management Studies	1st		

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
16	Vayam Team	-	-	Hoonkar'25	Mata Sundri College (W)	2nd
17	Vayam Team	-	-	Hunkar'25	Swami Shraddhanand College	Best Music
18	Vayam Team	-	-	Hunkar'25	Swami Shraddhanand College	2nd
19	Vayam Team	-	-	Natsamrat'25	Dyal Singh College	Best Music
20	Vayam Team	-	-	Sankalp'25	GL Bajaj Institute	1st
21	Vayam Team	-	-	Hasratein'25	IIIT Delhi	Consolation Prize
	l	Vib	gyor: The Fi	ne Art Society		ı
22	Aryan Sharma	B.A (Prog)	VI	Poster Making Competition	Shivaji College	2nd
23	Aryan Sharma	B.A (Prog)	VI	Canvas Painting	Shri Guru Govind Singh College of Commerce	2nd
24	Aryan Sharma	B.A (Prog)	VI	Inkjection- Tattoo Making	Deen Dayal Upadhyaya	2nd
25	Prerna	B.A (H) English	IV	Competition	College	
26	Antra Garg	B.Sc. (H) Mathematics	II	Chroma on Satchel	Maitreyi College	3rd
27	Devanshu	B.A (Prog)	VI			
28	Antra Garg	B.Sc. (H) Mathematics	II	Book Cover Making	Gargi College	2nd
29	Chanchal	B.Sc. Life Science	II	Poster Making Competition	Shivaji College	1st
30	Chanchal	B.Sc. Life Science	II	Matrabhasa Diwas	Shivaji College	1st
31	Harsh	B.A (H) Economics	IV	Poster Making Competition	Shivaji College	1st
32	Jeeshan Razaa	B.A (H) Political Science	IV	Virtuosity: Palette on a plattee	Lady Irwin College	1st
33	Jeeshan Razaa	B.A (H) Political Science	IV	Delicate Doodle	Janki Devi Memorial College	1st
34	Jeeshan Razaa	B.A (H) Political Science	IV	Comtalk: Sketch Wars	Janki Devi Memorial College	1st
35	Jeeshan Razaa	B.A (H) Political Science	IV	Art Competition	Motilal Nehru College	1st
36	Jeeshan Razaa	B.A (H) Political Science	IV	Expressive: On the spot painting	Delhi School of Journalism	1st
37	Jeeshan Razaa	B.A (H) Political Science	IV	Inking: tattoo making	Delhi School of Journalism	1st
38	Jeeshan Razaa	B.A (H) Political Science	IV	Brush strokes of change	University of Medical Science	1st
39	Jeeshan Razaa	B.A (H) Political Science	IV	Art competition	University of Medical Science	1st
40	Jeeshan Razaa	B.A (H) Political Science	IV	Art competition		1st
41	Jeeshan Razaa	B.A (H) Political Science	IV	Antarang: Sketch zoo	Acharya Narendra Dev College	1st

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
42	Jeeshan Razaa	B.A (H) Political Science	IV	Art competition	Shivaji College	1st
43	Jeeshan Razaa	B.A (H) Political Science	IV	Doodle digit	Bharti College	1st
44	Jeeshan Razaa	B.A (H) Political Science	IV	Art competition	Ram Lal Anand College	1st
45	Jeeshan Razaa	Science		Poster making	Swami Shradhanand College	1st
46	Jeeshan Razaa	B.A (H) Political Science	IV	Art competition	Deen Dayal Upadhyaya College	1st
47	Khushi	B.A (H) History	VI	Poster Making Competition	Shivaji College	2nd
48	Khushi	B.A. (H) History	VI	Diya Painting Competition	Shivaji College	3rd
49	Sarthak	B.Com (Prog)	II	INKREDIBLE -tattoo design	Shivaji College	2nd
50	Shubham	B.A. (Prog)	VI			
51	Madhav	B.A. (Prog)	IV	Genesis-	Maharaja Surajmal Group of	3rd
52	Stuti	BBE	II	Exhibition		
53	Vimal	B.Sc. Life Science	II	Competition	Institutions	
54	Chanchal	B.Sc. Life Science	II			
55	Bhanu Gautam	B.Sc. (H) Zoology	VI	— Feria - Art	Institute of Home Economics	1st
56	Anupriya	B.A.(H) Hindi	VI	Exhibition		
57	Nitin Kumar	B.sc (H) Physics	IV			
58	Aditya Kumar	B.A (H) History	IV		Maitrevi College	1st
59	Harsh	B.A (H) Economics	II	Rhapsody:  Gali - Gali Sim		
60	Radhika	B.A (Prog)	II	Sim		
61	Aryan Sharma	B.A (Prog)	IV			
62	Vivek Singh	B.Sc.(H) Zoology	IV			
63	Aryan Dagar	B.A (H) English	IV	Virtuosity: Art	Lady Irwin	1st
64	Nigar Ansari	B.A (H) English	IV	Exhibition	College	131
65	Sonali	B.Sc. (H) Zoology	IV			
66	Nigar Ansari	B.A. (H) English	IV			
67	Nidhee Kumari	B.Sc. (H) Zoology	IV	Azmat: Annual	Sri Venkateshwar	
68	Aryan Dagar	B.A. (H). English	IV	Art Exhibition	College	1st
69	Sonali	B.Sc.(H) Zoology	IV		Conege	
70	Vivek Singh	B.Sc.(H) Zoology	IV			
71	Manya	B.A. (H) Economics	IV	Comtalk: Sketch Wars	Janki Devi Memorial College	2nd

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
72	Nigar Ansari	B.A. (H) English	IV			
73	Vivek Singh	B.Sc.(H) Zoology	IV			
74	Bhanu	B.Sc.(H) Zoology	IV	Art Valley:	Luis Duni	
75	Soumya	BBE	II	Exhibition	Janki Devi memorial college	1st
76	Anishka	B.Sc. (H) Mathematics	II	Competition		
77	Bhavana	B.Sc. (H) Mathematics	II			
78	Aditya Kumar	B.A. (H) History	IV			
79	Aryan Dagar	B.A. (H) Economics	IV			
80	Aryan Sharma	B.A. (Prog)	IV	Abhivyakti:	Delhi Technical	3rd
81	Anushka	B.A. (H) Political Science	II	Riwaayat	University	Siu
82	Prerna	B.A. (H) Economics	II			
83	Suraj	B.A. (Prog)	VI			
84	Jatin Koniyal	B.Sc. Life Science	VI	Rastantrum:		2nd
85	Aryan Sharma	B.A. (Prog)	IV	Poster Making Competition	Shivaji College	1st
86	Gaurav Kumar	B.A. (H) Political Science	VI	Shivraj: Poster	Shivaji College	1st
87	Aryan Sharma	B.A. (Prog)	IV	Making		2nd
88	Aditi Rawat	B.A. (Prog)	II	Aipan : Painting Competition	IIT Delhi	2nd
			Dictum- l	English		
89	Tejas, Arnav, Abhishek, Vishal	B.Com (H), B.Com, Maths Hons, BA (Pol Sci+History)	IV	JIMS CD Competition	JIMS	Finalist
90	Tejas, Nischal, Guru	B.Com(H), BA (Pol Science + History), Zoology Hons	IV, VI, IV	Samvaad NMIMS APD	NMIMS	Finalist
91	Arnav	B.Com (P)	IV	Parlance APD	IIT(ISM)	Breaking Adjudicator and Semi Final Panelist
92	Nischal	BA (Pol Sci+History)	VI	Parlance APD	IIT(ISM)	7th Best Speaker
93	Tejas	B.Com(H)	IV	Irtiqa APD	DSC	Breaking Adjudicator and Quarter Final Chair
94	Tejas, Nischal, Guru	B.Com(H), BA (Pol Science+History), Zoology Hons	IV, VI, IV	Symcharcha APD	Symbiosis	Quarter Finalist

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
95	Nischal	BA (Pol Sci+History)	VI	Symcharcha APD	Symbiosis	6th Best Speaker
96	Shubham	B.Com (P)	II	MINDS Youth parliament	MSI	3rd
97	Tanish	BA. (H) Business Economics	IV	Vaktavya'24 CD	GGS	2nd best speaker against the motion
98	Pranav	Zoology Hons	IV	Yugum	SGT University	Turncoat Debate, Winner
99	Tejas & Nischal	B.Com (H), BA (Pol Sci+ History)	IV, VI	SBS'PD	SBS	Novice Finalist
100	Tejas	Bcom (H)	IV	SBS'PD	SBS	3rd best Novice Speaker
101	Tejas & Nischal	B.Com (H), BA (Pol Sci + History)	IV, VI	Manzar	Mriranda	Novice Runners Up
102	PA (Pol Soi +		VI	UIET PD	UIET	Adj break, pre-quarter finals chair and novice semi-finals panelist
103	Triambika, Khushi & Nischal	Physics Hons, Zoology Hons, BA (Pol Science + History)	IV, II, VI	Axiom,APD	JDMC	Open reserve Break, 9th on tabs
104	Nischal & Guru	BA (Pol Sci+History), Zoology Hons	VI, IV	MSIT Senatus	MSIT	Open Break
105	Nischal & Guru	BA (Pol Sci+History), Zoology Hons	VI, IV	IITK'PD	IITK	Winners
106	Guru	Zoology Hons	IV	IITK'PD	IITK	2nd Best Speaker
107	Nischal	BA (Pol Sci+History)	VI	IITK'PD	IITK	Best Speaker
108	Tejas	B.Com Hons	IV	Polemic	Ramjas	Tab Team Member
109	Sanskar, Rashi, Nischal	BA (P)	VI, VI, IV	Logicia 24	SGTB Khalsa	Novice Winners
110	Rashi	BA (P)	VI	Natasha Ranjit Memorial Debate	JMC	Open Semi- Finalist, broke 5th on tabs
111	Rashi	BA (P)	VI	Ashoka PD	Ashoka University	Semi Finals Chair. Grand Finals Panel. 2nd Best Judge
112	Rashi	BA (P)	VI	Polemic	Ramjas	Best Adjudicator, OGF Chair

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained			
113	Rashi, Sanskar	BA (P)	VI	Debattle'24	Sri Venkateshwara				
114	Tejas	Bcom(H)	IV	Debattle'24	Sri Venkateshwara	Semi-Finalist			
115	Rashi, Nischal	BA (P)	VI, IV	Artharth (CD+BPD)	Kirori Mal College	Finalist (3rd Best Team)			
116	Rashi	BA (P)	VI	MNMPD'24	Motilal Nehru College	Pre-Semi Finalist			
117	7 Rashi, Sanskar BA (P)		VI	Jaswant Kaur Memorial National Debate	Satyawati College	Best Team (English)			
118	Tejas, Isha, Guru	Bcom(H), Eco Hons, Zoology Hons	IV	Ikhtilaf PD	Zakir Hussain College	Reserve Break, 5th on Novice Tabs			
119	Rachi		Zakir Hussain College	Invited Adjudicator, Overall Best Judge. OGF Panel					
120	Guru and Nischal	Zoology Hons and BA (Pol Science+ History)	IV, VI	MSIT Senatus	MSIT	Open Reserve Break, 9th on Tabs			
	Reverb: The Music Society								
121	Shruti Raman	Zoology Hons	II	solo singing	Lady Harding	1st Position			
122	Shruti and Shreelakshmi	Zoology Hons and Ba prog	II,IV	duet singing	Lady Harding	2nd Position			
123	Harshit Rohilla	B.COM	II	solo singing	Institute of Home Economics	Special Mention			
124	Chaitainya	Pol sci hons	IV	solo singing	Bharati college	2nd Position			
125	Harshit and Aman jha	B.COM , maths hons	II, IV	duet singing	Faculty of Management Studies	3rd Position			
126	Harshit Rohilla	B.COM	II	solo singing	Bhaskaracharya college	3rd Position			
127	Harshit Rohilla	B.COM	II	solo singing	Shaheed Bhagat Singh college	2nd Position			
		Dictum	(Hindi): The	<b>Debating Societ</b>	y				
128	राहुल	बी. ए .प्रोग्राम	II	पारंपरिक वाद -विवाद प्रतियोगिता	शिवाजी कॉलेज	प्रथम स्थान			
129	श्रेया	बी .ए .प्रोग्राम	IV	उन्मुक्त ३.० : अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	शहीद भगत सिंह महाविद्यालय (सांध्य )	सेमीफाइनलिस्ट			
130	अनीश	मृत्यंजया : रानी			विजेता				
131	अनीश	बी. एस. सी.	VI	नरेंद्र सिंह प्रधान संसदीय वाद विवाद प्रतियोगिता	किरोड़ीमल महाविद्यालय	प्री -क्वार्टर फाइनलिस्ट			

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
132	अनीश	बी. एस. सी.	VI	वेदांगम : संसदीय वाद-विवाद प्रतियोगिता	आत्मा राम सनातन धर्म महाविद्यालय	सेमीफाइनलिस्ट
133	अभ्युदय तिवारी	बी. कॉम. विशेष	П	ऋषि अष्टावक्रः संसदीय वाद -विवाद प्रतियोगिता	दिल्ली कॉलेज ऑफ आर्ट्स एंड कॉमर्स	सेमीफाइनलिस्ट
134	अभ्युदय तिवारी	बी. कॉम . विशेष	П	उद्भव : नवांगतुक : संसदीय वाद -विवाद प्रतियोगिता	किरोड़ीमल महाविद्यालय	सेमीफाइनलिस्ट
135	अविनाश	बी.ए. प्रोग्राम	IV	मृत्यंजया : रानी लक्ष्मीबाई संसदीय वाद-विवाद प्रतियोगिता	लक्ष्मीबाई महाविद्यालय	विजेता
136	अविनाश	बी. ए. प्रोग्राम	IV	पारंपरिक वाद -विवाद प्रतियोगिता	रामजस महाविद्यालय	प्रथम स्थान
137	अविनाश	बी . ए. प्रोग्राम	IV	वेदांगम : संसदीय वाद-विवाद प्रतियोगिता	आत्मा राम सनातन धर्म महाविद्यालय	सेमीफाइनलिस्ट
138	अविनाश द्विवेदी	बी. ए.प्रोग्राम	IV	अर्द्ध -संसदीय वाद -विवाद प्रतियोगिता	जे पी इन्स्टीट्यूट	क्वार्टर- फाइनलिस्ट
139	अविनाश द्विवेदी	बी . ए. प्रोग्राम	IV	पारंपरिक वाद -विवाद प्रतियोगिता	विवेकानंद कॉलेज	द्वितीय
140	अवनाश द्वविदी	बी. ए. प्रोग्राम	IV	पारंपरिक वाद -विवाद प्रतियोगिता	दीन दयाल उपाध्याय विश्विद्यालय गोरखपुर	सर्वश्रेष्ठ वक्ता
141	अविनाश द्विवेदी	बी. ए. प्रोग्राम	IV	भाषण प्रतियोगिता	दीन दयाल उपाध्याय विश्विद्यालय गोरखपुर	द्वितीय
142	अविनाश द्विवेदी	बी. ए. प्रोग्राम	IV	पारंपरिक वाद -विवाद प्रतियोगिता	महाराजा अग्रसेन प्रबंधन इंस्टिट्यूट	सर्वश्रेष्ठ दल
143	अविनाश द्विवेदी	बी. ए. प्रोग्राम	IV	पारंपरिक वाद -विवाद प्रतियोगिता	शिवाजी महाविद्यालय	द्वितीय
144	अंशु	भूगोल विशेष	II	पारंपरिक वाद- विवाद प्रतियोगिता	शिवाजी महाविद्यालय	तृतीय
145	आयुष	इतिहास विशेष	П	उद्भव : संसदीय वाद -विवाद प्रतियोगिता	किरोड़ीमल महाविद्यालय	सेमीफाइनलिस्ट
146	आयुष	इतिहास विशेष	П	उद्भव : संसदीय वाद -विवाद प्रतियोगिता	किरोड़ीमल महाविद्यालय	सर्वश्रेष्ठ प्रश्नकर्त्ता
147	कैलाश	बी. ए. प्रोग्राम	VI	पारंपरिक वाद -विवाद प्रतियोगिता	रामजस महाविद्यालय	प्रथम स्थान

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
148	निशिका	राजनीति विज्ञान विशेष	II	ऋषि अष्टावक्र : नवांगतुक संसदीय वाद -विवाद प्रतियोगिता	दिल्ली कॉलेज ऑफ आर्ट्स एंड कॉमर्स	सेमीफाइनलिस्ट
149	प्रतिभा	बी. ए. प्रोग्राम	VI	आशुभाषण प्रतियोगिता	काशी हिंदू विश्वविद्यालय	तृतीय स्थान
150	प्रतिभा	बी. ए. प्रोग्राम	VI	टर्न कोट वाद विवाद प्रतियोगिता	राजधानी महाविद्यालय	तृतीय स्थान
151	प्रतिभा	तेभा बी. ए. प्रोग्राम		पारंपरिक वाद -विवाद प्रतियोगिता	सत्यवती महाविद्यालय	द्वितीय सर्वश्रेष्ठ दल
152	प्रतिभा	बी. ए. प्रोग्राम	VI	भाषण प्रतियोगिता	श्री गुरु नानक देव खालसा कॉलेज	तृतीय
153	प्रतिभा	बी. ए. प्रोग्राम	VI	पारंपरिक वाद -विवाद प्रतियोगिता	श्री अरबिंदो कॉलेज (सांध्य)	प्रथम
154	प्रत्यक्ष शर्मा बी. ए. प्रोग्राम		VI	पारंपरिक वाद -विवाद प्रतियोगिता	जानकी देवी मैमोरियल कॉलेज	सांत्वना
155	भूमिका त्यागी	बी.एस.सी.	II	भाषण प्रतियोगिता	शिवाजी कॉलेज	द्वितीय स्थान
156	महिमा	राजनीति विज्ञान विशेष		अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	भारतीय प्रौद्योगिकी संस्थान (दिल्ली)	क्वार्टर फाइनलिस्ट
157	महिमा	राजनीति विज्ञान विशेष	IV	ऋषि अष्टावक्र : नवांगतुक संसदीय एवं अधिनिर्णायक वाद - विवाद प्रतियोगिता	दिल्ली कॉलेज ऑफ आर्ट्स एंड कॉमर्स	A श्रेणी अधिनिर्णायक
158	महिमा	राजनीति विज्ञान विशेष	IV	अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	जे पी इन्स्टीट्यूट	क्वार्टर- फाइनलिस्ट
159	महिमा	राजनीति विज्ञान विशेष	IV	अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	शहीद भगत सिंह महाविद्यालय (सांध्य )	सेमीफाइनलिस्ट
160	महिमा	राजनीति विज्ञान विशेष	IV	सुदेश कुमारी मेमोरियल राष्ट्रीय सत्यवती पारम्परिक वाद - महाविद्या विवाद प्रतियोगिता		सर्वश्रेष्ठ वक्ता (पक्ष )
161	महिमा जौहरी	राजनीति विज्ञान विशेष	IV	भाषण प्रतियोगिता	शिवाजी कॉलेज	तृतीय स्थान
162	शशांक कुमार	बी. ए. प्रोग्राम	VI	पारंपरिक वाद -विवाद प्रतियोगिता	शिवाजी महाविद्यालय	प्रथम
163	शशांक कुमार	बी. ए. प्रोग्राम विशेष	VI	पारंपरिक वाद -विवाद प्रतियोगिता	सत्यवती महाविद्यालय	द्वितीय सर्वश्रेष्ठ दल
164	शांतम	राजनीति विज्ञान विशेष	П	पारंपरिक वाद -विवाद प्रतियोगिता	शिवाजी महाविद्यालय	प्रथम स्थान सर्वश्रेष्ठ प्रश्नकर्ता

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
165	शाश्वत	गणित विशेष	VI	बहन सत्यवती स्मृति संसदीय वाद विवाद प्रतियोगिता	सत्यवती महाविद्यालय	सेमीफाइनलिस्ट
166	शाश्वत	गणित विशेष	VI	नरेंद्र सिंह प्रधान संसदीय वाद विवाद प्रतियोगिता	किरोड़ीमल महाविद्यालय	प्री -क्वार्टर फाइनलिस्ट
167	शाश्वत कुमार मिश्रा	गणित विशेष	VI	आशुभाषण वाद -विवाद प्रतियोगिता	पी. जी. डी. ए. वी . महाविद्यालय	द्वितीय सर्वश्रेष्ठ वक्ता
168	शाश्वत कुमार मिश्रा	गणित विशेष	VI	आशुभाषण वाद -विवाद प्रतियोगिता	शहीद भगत सिंह महाविद्यालय	द्वितीय स्थान
169	शाश्वत मिश्रा	गणित विशेष	VI	भाषण प्रतियोगिता	मैत्रेयी महाविद्यालय	द्वितीय स्थान
170	शाश्वत मिश्रा	गणित विशेष	VI	पारंपरिक वाद -विवाद प्रतियोगिता	हंसराज महाविद्यालय	द्वितीय सर्वश्रेष्ठ पक्ष के वक्ता
171	शाश्वत मिश्रा	गणित विशेष	VI	पारंपरिक वाद -विवाद	विवेकानंद कॉलेज	द्वितीय
172	शाश्वत मिश्रा	गणित विशेष	VI	अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	काशी हिन्दू विश्वविद्यालय	सेमीफाइनलिस्ट
173	शाश्वत मिश्रा	गणित विशेष	VI	पारंपरिक वाद - विवाद प्रतियोगिता	महाराजा अग्रसेन प्रबंधन इंस्टिट्यूट	सर्वश्रेष्ठ दल
174	शाश्वत मिश्रा	गणित विशेष	VI	अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	दिल्ली प्रौद्योगिकी संस्थान	second Runner up
175	शाश्वत मिश्रा	गणित विशेष	VI	पारंपरिक वाद -विवाद प्रतियोगिता	डॉ अखिलेश दास गुप्ता इंस्टीट्यूट ऑफ प्रोफेशनल स्ट्डीज	वर्बल मेंशन
176	शाश्वत मिश्रा	गणित विशेष	VI	भाषण प्रतियोगिता	देशबंधु कॉलेज	प्रथम स्थान
177	शाश्वत मिश्रा	गणित विशेष	VI	आशुभाषण वाद - विवाद प्रतियोगिता	देशबंधु कॉलेज	द्वितीय स्थान
178	शिवम	गणित विशेष	II	नवांगतुक संसदीय वाद -विवाद प्रतियोगिता	देशबंधु महाविद्यालय	क्वार्टर - फाइनलिस्ट
179	शिवम	गणित विशेष	II	नवआगंतुक अर्ध संसदीय वाद -विवाद प्रतियोगिता	गार्गी महाविद्यालय	सेमीफाइनलिस्ट
180	शुभम	गणित विशेष	П	पारंपरिक वाद - विवाद प्रतियोगिता	शिवाजी महाविद्यालय	द्वितीय स्थान सर्वश्रेष्ठ प्रश्नकर्ता
181	शुभम	गणित विशेष	II	नवांगतुक संसदीय वाद -विवाद प्रतियोगिता	देशबंधु महाविद्यालय	क्वार्टर - फाइनलिस्ट
182	शुभम	गणित विशेष	II	नवांगतुक अर्द्ध संसदीय वाद -विवाद प्रतियोगिता	गार्गी महाविद्यालय	सेमीफाइनलिस्ट

S. No.	Name of Student	Course	Semester	Name of event	Host college	Position Obtained
183	श्रेया	बी. ए. प्रोग्राम	IV	अर्द्ध संसदीय वाद - विवाद प्रतियोगिता	भारतीय प्रौद्योगिकी संस्थान (दिल्ली)	क्वार्टर फाइनलिस्ट
184	श्रेया शुक्ला	बी. ए. प्रोग्राम	IV	टर्न कोट वाद -विवाद प्रतियोगिता	पी. जी. डी. ए. वी . महाविद्यालय	द्वितीय सर्वश्रेष्ठ वक्ता
185	श्वेता	बी. ए. प्रोग्राम	IV	संसदीय एवं प्रशिक्षु अधिनिर्णायक वाद -विवाद प्रतियोगिता	महाराजा अग्रसेन महाविद्यालय	क्वार्टर फाइनलिस्ट
186	सौरभ	ौरभ राजनीति विज्ञान विशेष		बहन सत्यवती स्मृति संसदीय वाद विवाद प्रतियोगिता	सत्यवती महाविद्यालय	सेमीफाइनलिस्ट
187	सौरभ राजनीति विज्ञान V विशेष		VI	नरेंद्र सिंह प्रधान संसदीय वाद विवाद प्रतियोगिता	किरोड़ीमल महाविद्यालय	ब्रेकिंग अधिनिर्णायक
188	राजनीति विज्ञान सौरभ विशेष		VI	ऋषि अष्टावक्र : नवांगतुक संसदीय एवं अधिनिर्णायक वाद -विवाद प्रतियोगिता	दिल्ली कॉलेज ऑफ आर्ट्स एंड कॉमर्स	A श्रेणी अधिनिर्णायक
189	सौरभ कुमा	राजनीति विज्ञान विशेष	VI	अर्धसंसदीय वाद - विवाद प्रतियोगिता	दिल्ली प्रौद्योगिकी संस्थान	second Runner up
190	सौरभ कुमार	राजनीति विज्ञान विशेष	VI	संसदीय वाद -विवाद प्रतियोगिता	काशी हिन्दू विश्वविद्यालय	सेमीफाइनलिस्ट
191	सौरभ कुमार	राजनीति विज्ञान विशेष	VI	युक्ति टर्न कोट वाद - विवाद	मैत्रेई महाविद्यालय	फाइनलिस्ट
192	स्वप्निल	जीव रसायन विशेष	IV	पारंपरिक वाद -विवाद प्रतियोगिता	इंस्टीट्यूट ऑफ होम इकोनॉमिक्स	प्रथम स्थान
193	स्वप्निल	जीव रसायन विशेष	IV	प्रश्नोत्तरी प्रतियोगिता	इंस्टीट्यूट ऑफ होम इकोनॉमिक्स	द्वितीय स्थान
194	स्वप्रिल गुप्ता	जीव रसायन विशेष	IV	संसदीय एवं प्रशिक्षु अधिनिर्णायक वाद -विवाद प्रतियोगिता	रामजस कॉलेज	सर्वश्रेष्ठ अधिनिर्णक
		Shutte	rbugs: The P	hotography Socie	ty	
195	Vividh Bishnoi	B.A. (P)	VI	Breaking Frames	St. Stephen's College	Second Position
196	Jasnoor Singh	B.A. (P)	II	Fractals and Focus	Shivaji College	First Position
197	Tanmay Gupta	B.A. (P)	VI	Whispers of Nature	Lady Shri Ram College	Second Position
198	Vinayika Baijal	B.A. (H) Economics	IV	Photothon 2025	Shiv Nader Universitry	First Position

## EMINENT DIGNITARIES – DEPARTMENT WISE (2024-2025)

S.	Department	Name Of	Designation	Affiliation	Event Name	Date Of
No.	Diaghamistm	Guest Dr. Garima	Scientist 'F'	Danastmant of	Scientific talk	Event
1	Biochemistry	Gupta	& Decision Unit Head for Technical & Societal Programmes	Department of Biotechnology MoS &T, GOI	Scientific talk	October 21, 2024
2	Biochemistry	Mr. Vaibhav Dange	Policy Expert	IIM Nagpur	कुशल प्रबंधन और तकनीकी परिवर्तन की मिसाल, छत्रपति शिवाजी महाराज	April 10, 2024
3	Botany	Prof. Sudeshna Mazumdar- Leighton	Professor	Department of Botany, University of Delhi	Juniper: The Annual Fest of Botanical society "Fragrance"	March 3, 2025
4	Botany	Prof. Dinabandhu Sahoo	Head, Department of Botany	Department of Botany, University of Delhi	Juniper: The Annual Fest of Botanical society "Fragrance"	November 6, 2024
5	Business Economics	Prof. Ananya Ghosh Dastidar	Professor	University of Delhi	Viksit Bharat & Inclusive Development	November 12, 2024
6	Chemistry	Dr. Bimal Prasad Jit	Scientist	ICMR, Department of Biochemistry, AIIMS	Summer Training on "Analytical Tools and Techniques" from 4 July,2024-10 July,2024	July 5, 2024
7	Chemistry	Dr. Vinod Kumar	Assistant Professor	Department of Chemistry, Jawaharlal Nehru University, Delhi	Summer Training on "Analytical Tools and Techniques" from 4 July,2024-10 July,2024	July 5, 2024
8	Chemistry	Prof. Akhilesh K. Verma	Professor	Department of Chemistry, University of Delhi, Delhi-110007	RASTANTRUM'24	April 10, 2024
9	Commerce	Shri Vikram Sahay		Principal Commissioner, Income Tax, J&K and Ladakh	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025
10		Prof. Raj Kumar Mittal,	Professor	Former Vice Chancellor, Chaudhary Bansi Lal University	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025
11		Sr. Prof. Ajay Kumar Singh,	Senior Professor	Head and Dean, Department of Commerce, Faculty of Commerce and Business, University of Delhi	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025
12		Prof. Madan Lal	Professor	President, Indian Commerce Association, Delhi NCR Chapter	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025

# **Annual Report 2024-25**

S. No.	Department	partment Name Of Designation Affiliation Guest		Affiliation	Event Name	Date Of Event	
13		Prof. Sunil Sharma	Senior Professor	Faculty of Management and studies (FMS), University of Delhi	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025	
14	Commerce	Prof. Dogan Gursoy (On-line)	Professor	Regents Professor and Taco Bell Distinguished Professor, Washington State University	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025	
15	Commerce	Prof. Robin Nunkoo (On-line)	Professor	Department of Law and Management, University of Mauritius	International Conference Viksit Bharat @2047: Strategies for an Inclusive and Sustainable Development in the Global Context	March 4, 2025	
16	Commerce	Mr. Ankush Bhardwaj	Senior Head of Aptech	APTECH	IT Industry and its Career Opportunities	February 4th, 2025	
17	Commerce	Professor Hamendra Kumar Dangi	Professor	Faculty of Commerce and Business, Delhi School of Economics University of Delhi	Two-Days Workshop on "Business Analytics"	December 10 and 11, 2024	
18	Commerce	Dr. Anil Kumar Goswami	Associate Professor	Faculty of Commerce and Business, Delhi School of EconomicsUniversity of Delhi	Two-Days Workshop on "Business Analytics"	December 10 and 11, 2024	
19	Commerce	Dr. Arun Julka	Associate Professor	Department of Commerce, University of Delhi	Two-Days Workshop on "Business Analytics"	December 10 and 11, 2024	
20	Commerce	Prof. Niti Bhasin	Professor	Department of Commerce, Delhi School of Economics	The Role of India in the Context of Contemporary Geopolitical Dynamics	November 8, 2024	
21	Commerce	Prof. Anjala Kalsie Prof. Mansaf Alam Dr. Debjani Roy Dr. Bhawna Sharma Dr. Shalini Choithrani	Professor Professor Associate Professor Associate Professor Associate Professor	FMS, University of Delhi Department of Computer Science, Jamia Milia Islamia Ranchi University, Ranchi Department of Political Science, Himachal Pradesh University Dr. Harsingh Gour Vishwavidyalaya, Sagar, MP	ONLINE MALAVIYA MISSION TEACHER TRAINING PROGRAMME (MMTTP)	September 18 to September 28, 2024	

S.	Department	Name Of	Designation	Affiliation	Event Name	Date Of
<b>No.</b> 22	C	Guest Prof. A. K.	Professor	D. C II. ' 't C	ONILINIE MALAVIVA	Event
22	Commerce	Bakshi	Professor	Professor, University of Delhi	ONLINE MALAVIYA MISSION TEACHER	September 18 to September
		Prof. Vimal		Dept. of Chemistry,	TRAINING PROGRAMME	28, 2024
		Rarh	Professor	SGTB Khalsa College	(MMTTP)	
		Prof. Shivani	Professor	Department of		
		Prof. Amita	Professor	Philosophy, Panjab University, Chandigarh		
		Dutt	Professor	,, ,		
				Rabindra Bharati University		
23	Computer	Ms. Divya	Experience	LTIMindTree	Workshop on "From Ideas to	January 29,
	Science	Maurya	Designer and		Interfaces: A UI/UX Design	2025 and
			Strategist		Workshop"	January 20, 2025
24	Computer	Prof. Rahul	Professor,	Delhi Technological	TECHELONS-2024, Annual	April 18,
	Science	Katarya	Department	University (DTU)	Technical Festival	2024
			of Computer Science and			
			Engineering			
25	Economics	Mr. Sagar	Senior	Centre for	Workshop on	February
		Choudhary	Business	Monitoring	Usage of CMIE	25, 2025
			Relationship	Indian	Prowess	
			Manager	Economy	Database	
26	Economics	Mr. Raushan	Under	GST Policy	Alumni	February
		Kumar	Secretary	Wing,	Interaction	18, 2025
				Department of	Programme	
				Revenue, Ministry of	"Unifying	
				Finance	Academic Realm	
					with Professional	
_					World"	
27	Economics	Lt. Col.	Lt. Col.	Indian Army	Alumni	February
		Robin			Interaction	18, 2025
		Jacob			Programme	
					"Unifying	
					Academic Realm	
					with Professional	
					World"	
28	Economics	Prof.	Professor	Department of	Seminar on "Viksit Bharat:	October 23, 2024
		Surender Kumar		Economics, Delhi School of Economics	Pathways to a Developed Economy."	2024
29	Economics	Prof. Shakti	Professor	CESP, JNU	Seminar on "Viksit Bharat:	October 23,
		Kumar			Pathways to a Developed	2024
2.0	- ·	D OF II	D. C	LIDI G	Economy."	
30	Economics	Prof. Rohit Prasad	Professor	MDI Gurgaon	PARETO, the Annual Fest of Department of Economics	April 26, 2024
		1 Tasau			Department of Economics	ZUZ <del>4</del>

# **Annual Report 2024-25**

S.	Department	Name Of	Designation	Affiliation	Event Name	Date Of
No.		Guest	D 0	DCD 414 G 11	DI DETEC II II II II	Event
31	Economics	Prof. Ashwani Mahajan	Professor	PGDAV College, University of Delhi	PARETO, the Annual Fest of Department of Economics	April 26, 2024
32	English	Prof. Puran	Professor	Bhartiya	Bilingual	November 08,
		Chand Tandon		Anuvad	Translation	2024
				Parishad	Workshop	
33	English	Dr. Gautam Choubey	Assistant Professor	ARSD College	Bilingual Translation Workshop	November 08, 2024
34	Hindi	Prof. Shobha Kour	Professor	Kirorimal College, University of Delhi	Matribhasha Diwas	February 24, 2025
35	Hindi	Prof. Yamini Gautam	Professor and Former Vice- principal	Maitreyi College, University of Delhi	Matribhasha Diwas	February 24, 2025
36	Hindi	Dr. Suresh Chand Shukl	Litterateur	Norway	Antarrashtriy Hindi Diwas	February 17, 2025
37	Hindi	Dr. Arun Kumar Paswaan	Litterateur	Doordarshan, Delhi	Antarrashtriy Hindi Diwas	February 17, 2025
38	Hindi	Dr. Indrajeet sharma	Litterateur	United states of America	Antarrashtriy Hindi Diwas	February 17, 2025
39	Hindi	Dr. Rama Takshak	Litterateur	Netherlands	Antarrashtriy Hindi Diwas	February 17, 2025
40	Hindi	Dr. Kiran Hazarika	Professor	Bhatinda, Punjab	Antarrashtriy Hindi Diwas	February 17, 2025
41	Hindi	Dr. Prem Patanjali	Litterateur	Ambedkar University	Antarrashtriy Hindi Diwas	February 17, 2025
42	Hindi	Dr. Omprakash	Treasurer	Nagari Parishad, Delhi	Antarrashtriy Hindi Diwas	February 17, 2025
43	Hindi	Dr. Harisingh Pal	President	Nagari Parishad, Delhi	Antarrashtriy Hindi Diwas	February 17, 2025
44	Hindi	Prof. Pooran Chand Tandon	Professor	Hindi Department, University of Delhi	Anuvad Workshop	November 8, 2024
45	Hindi	Prof. Gautam Chaube	Litterateur and Professor,	Litterateur and Professor, Shyamlal College, University of Delhi	Anuvad Workshop	November 8, 2024
46	Hindi	Dr. Rishi Kumar Sharma	Deputy Secretary	Hindi Academy	Bhasha Sanskriti ki Samvahika Hai	September 24, 2024
47	Hindi	Mr. Sanjay Kumar Garg	Secretary	Hindi Academy	Bhasha Sanskriti ki Samvahika Hai	September 24, 2024
48	Hindi	Dr. Santwana Shreekant	Social worker and writer	Hindi Academy	Bhasha Sanskriti ki Samvahika Hai	September 24, 2024
49	Hindi	Dr. Amarkant Amar	Director	Ashrutpoorva	Bhasha Sanskriti ki Samvahika Hai	September 24, 2024
50	Hindi	Prof. V.R. Jaggannathan	Professor	Former Director and Professor IGNOU, Delhi	Bhasha Sanskriti ki Samvahika Hai	September 24, 2024
51	Hindi	Meera Kant	Writer	Sahitya Academy	Guru Vandan	August 24, 2024

S.			Event Name	Date Of		
No.		Guest				Event
52	Hindi	Prof. Yamini Gautam	Professor and Former Vice- Principal	Maitreyi College, University of Delhi	Guru Vandan	August 24, 2024
53	Mathematics	Ms Sanjana Jain		Psychology and Mental Health Expert	Enhancing soft skills let's talk mental health	February 6, 2025
54	Mathematics	Mr Vishal Dhawar		Senior Data Scientist at MaterCard	Career prospects in mathematics: discussion with our illustrious alumnus	February 6, 2025
55	Mathematics	Mr Punit Jagtani		AVP Actuarial (Associate Vice President), KPAC LLP	Career prospects in mathematics: discussion with our illustrious alumnus	February 6, 2025
56	Mathematics	Ms Rishija Mangla		Software Development Engineer, Amazon	Career prospects in mathematics: discussion with our illustrious alumnus	February 6, 2025
57	Mathematics	Ms. Divya Aggarwal		PhD Mathematics	Career prospects in mathematics: discussion with our illustrious alumnus	February 6, 2025
58	Mathematics	Prof. Rajiv Raman	Professor	CSE-MATH Dept, IIT Delhi	Academic Talk on "Three vignettes in combinatorics and	November 13, 2024
59	Mathematics	Prof. Pankaj Jain	Professor	Department of Mathematics, South Asian University	Computer Science" Annual Department Festival "INFINITY 24"	April 9, 2024
60	Physical Education	Dr. Shaji Prabhakaran	Executive Committee Member	Asian Football Confederation	Sports Day	February 11, 2025
61	Physics	Dr. Ajeet Kaushik	Assistant Professor	Florida Polytechnic university, USA	International webinar on Materials science	November 11,2024
62	Physics	Prof.Ajit K Patra	Professor	School of Physics, University of Hyderabad	International webinar on Materials science	November 11, 2024
63	Political Science	Prof. Sanjeev Kumar H.M.	Professor	Department of Political Science, University of Delhi	Indian Republic at 75: Challenges and Prospects	January 23, 2025
64	Political Science	Prof. Rekha Saxena	Professor, and Head of the Department	Department of Political Science, University of Delhi	Celebrating 75 years of Indian Constitution	November 27, 2024
65	Political Science	Prof. Shantesh Kumar Singh	Professor	Centre for International Politics, Organization and Disarmament, School of International Studies,	United Nations in the 21st century: Navigating global challenges and Opportunities	October 25, 2024
				Jawaharlal Nehru University,		
66	Political Science	Shri Vinayakrao Deshpande	General Secretary	New Delhi-110067 Vishwa Hindu Parishad Organization	Mata Ahilyabai Holkar: Nari Shakti ki Pratik	October 17, 2024
67	Political Science	Dr. Seema Kaul Singh	Director	The Institute of Constitutional and Parliamentary Studies	Empowering Youths with Constitutional Values and Fundamental Duties	May 8, 2024

# **Annual Report 2024-25**

S. No.	Department	Name Of Guest	Designation	Affiliation	Event Name	Date Of Event
68	Political Science	Dr. Ravindra Garimella	Former Joint Secretary	Lok Sabha Secretariat, Government of India	Empowering Youths with Constitutional Values and Fundamental Duties	May 8, 2024
69	Political Science	Shri Pradeep Chaturvedi	Former Joint Secretary	Rajya Sabha Secretariat, Government of India	Empowering Youths with Constitutional Values and Fundamental Duties	May 8, 2024
70	Political Science	Prof. Rekha Saxena	Professor, and Head of the Department	Department of Political Science, University of Delhi	Political Finance in India in Comparative Perspective	May 1, 2024
71	Political Science	Dr. Eshwaran Sridharan	Academic Director and Chief Executive	emic University of Political Finance in Internal Pennsylvania Institute for Comparative Perspect		May 1, 2024
72	Political Science	Prof. Pawan Kumar Sharma	Professor	Department of Political Science, Choudhary Charan Singh University (Meerut, UP).	From Shivaji to Swaraj: Vision 2047	April 4, 2024
73	Sanskrit	Dr. Mohini Arya, Mr. Kaushal Kishore Tiwari,	Associate Professor, Head of Training	Department of Sanskrit, University of Delhi & Sanskrit Bharti, North District	Sanskrit Week	August 21, 2024
74	Zoology	Dr. Anil Kumar	Staff Scientist	National Institute of Immunology, New Delhi	National seminar entitled "Health and Environmental Sustainability in the 21st Century	October 22, 2024
75	Zoology	Dr. Jogeswar S. Purohit	Associate Professor	Cluster Innovation Center, University of Delhi, Deputy Dean Academic affairs (2021-23), Program Coordinator B.Tech (IT & MI) & Ph.D. of CIC,	National seminar entitled "Health and Environmental Sustainability in the 21st Century"	October 22, 2024

### EMINENT DIGNITARIES- COMMITTEES AND CELL

S. No	Committee	Name of Guest	Designation	Affiliation	<b>Event Title</b>	Date of event
1	Add on and value-added courses committee	Mr. Sandeep Sangwan	Director	Farata Technologies Pvt. Ltd.	Workshop on Drone Technology	August 08, 2024
2	Alumni Relations Cell	Dr. Subhash Mohan Agarwal	Scientist F	ICMR-National Institute of Cancer Prevention and Research	Students Mentorship Program- Talk on "Career Prospects and Research Opportunities for Undergraduate Science Students."	February 20, 2025

S. No	Committee	Name of Guest	Designation	Affiliation	<b>Event Title</b>	Date of event
3	Alumni Relations Cell	Sh. D.K. Sharma	Former IG	Border security Force, Ministry of Home Affairs, Govt. of India	Orientation cum Alumni Lecture Series and Students Mentorship Program	September 20, 2024
4	Alumni Relations Cell	Sh. Manmohan Sharma	Team Commander	National Security Guard, Ministry of Home Affairs, Govt. of India	Orientation cum Alumni Lecture Series	September 20, 2024
5	Alumni Relations Cell	Dr. Dharmendra Singh	Deputy Director Finance	Arun Jaitley National Institute of Financial Management, Ministry of Finance, Govt. of India	Orientation cum Alumni Lecture Series	September 20, 2024
6	Anti-smoking Committee	Prof. Ashok Shah	Professor and Ex-Head Ex-Director	HIMSR, New Delhi Vallabhbhai Patel Chest Institute, University of Delhi	A seminar on Tobacco: A Death Trap	November 8, 2024
7	College Research Cell	Prof. Pavnesh Kumar	Professor	School of Management Studies, IGNOU, New Delhi	Srijan-2025	February 12, 2025
8	College Research Cell	Dr. Anant Ram	Advisor	HEARP, New Delhi	Srijan-2025	February 12, 2025
9	Cultural Committee	Ms. Nikhita Gandhi	Playback Singer	Film & Music Industry	Vibrations 2025	February 28, 2025
10	Cultural Committee	Ms. Nikita Singhal (DJ Muneca)	Disc Jockey	Music Industry	Vibrations 2025	February 27, 2025
11	Cultural Committee	Ms. Bansuri Swaraj	Member of Parliament	Lok Sabha	Vibrations 2025	February 27, 2025
12	Cultural Committee	Ms. Aasha Kumari Yeera and Group	Dancer	Classical Odissi Dance Artist	Vibrations 2025	February 27, 2025
13	Cultural Committee	Ms. Richa Anirudh	Television Personality, Journalist, Podcaster	Primetime TV Anchor	Vibrations 2025	February 27, 2025
14	Cultural Committee	Mr. Anup Kumar Trivedi	Actor & Theatre Artist	Film Industry	Vibrations 2025	February 27, 2025
15	Cultural Committee	Mrs. Vijaya K. Rahatkar	Chairperson	National Commission for Women	Chhatrapati Shivaji Jayanti	February 19, 2025
16	Cultural Committee	Dr. Rajinder Singh	Convenor of National Cadet Corps	Shivaji College	Veer Bal Diwas	December 26, 2024
17	Cultural Committee	Shri Rakesh Agarwal	Chairman	Agarwal Packers and Movers	Artopia, Art Exhibition Competition & SKETCH-DOO PAINT	December 6, 2024
18	Cultural Committee	Mrs. Nisha Goel	Mentor & Artist	Udaan	Pichwai Art Workshop KALAKAKSHA	December 5, 2024

S. No	Committee	Name of Guest	Designation	Affiliation	<b>Event Title</b>	Date of event
19	Cultural Committee	Shri Harshvardhan Arya	Artist and Poet	Freelancer	Artopia, Art Exhibition Competition & SKETCH-DOO PAINT	December 5, 2024
20	Cultural Committee	Dr. Vinay Rai	Assistant Professor	Department of Journalism	Film Making and Script Writing Workshop	November 25, 2024
21	Cultural Committee	Dr. Gagan Gera	Assistant Professor	Multimedia and Mass Communication Indraprastha College for Women	Film Making and Script Writing Workshop	November 25, 2024
22	Cultural Committee	Shri Anupam Bhatnagar	President, Udaan	UDDAN	Film Making and Script Writing Workshop	November 25, 2024
23	Cultural Committee	Mr. Sumit Awasthi	Senior Journalist & Consulting Editor	NDTV	Shivaji Bhosle Parliamentary Debate 10 <sup>th</sup> Edition	October 19-21, 2024
24	Cultural Committee	Ms. Kamaljit Sehrawat	Member of Parliament, West Delhi	Member of Lok Sabha	Shivaji Bhosle Parliamentary Debate 10 <sup>th</sup> Edition	October 19-21, 2024
25	Cultural Committee	Mr. Rajit Kapur	Actor	Indian and International Film Industry	Spic Macay Heritage Club, Movie Screening (online), The Making of Mahatma, under Cinema Classic Module	October 1, 2024
26	Cultural Committee	Prof. Bindhy W. Pandey	Chairman, Shivaji College	University of Delhi	College Orientation Programme 2024	September 3, 2024
27	Cultural Committee	Mr. Raghuvir Singh	ACP, Delhi	Delhi Police	College Orientation Programme 2024	September 3, 2024
28	Cultural Committee	Prof. Bindhy W. Pandey	Chairman, Shivaji College	University of Delhi	'राज्याभिषेक महोत्सव' (Shivraj 350)	June 6, 2024
29	Cultural Committee	Mr. Lakshmi Narayan Bhala	Member	Kendriya Seva Vibhag	'राज्याभिषेक महोत्सव' (Shivraj 350)	June 6, 2024
30	National Service Scheme	i) Mr. Kamal Khurana ii) Mrs. Poonam Malhotra	i) General Secretary- Dadhichi Deh Daan Samiti ii) Volunteer- Dadhichi Deh Daan Samiti		Angdaan-Mahadaan (along with NCC, Shivaji College)	October 25, 2024
31	National Service Scheme	Mr. Rajeev Kapoor	Yoga Instructor	Certified yoga trainer from the Ministry of Ayush and Patanjali Yogpeeth	istry of Day	
32	National Cadet Corps	BRIG. P S CHONKAR	GROUP 'B' COMMANDER		INSPECTION VISIT	
33	Placement and Internship cell	Ms. Priya Narang Nagpal	Career Coach	Make Your Impact 5.0: Resume Building		February 21, 2025

S. No	Committee	Name of Guest	Designation	Affiliation	<b>Event Title</b>	Date of event
34	Placement and Internship cell	Mr. Rahul Bamotra Ms. Umamah Mohd	Regional Academic Head Assistant Manager	Arena Animation	Career Opportunities in AVGC	January 31, 2025
35	Placement and Internship cell	Mr. Nishchal Gaba	Co- Founder	Prodigal Al. Multi Agent Research National Al award winner. • Tech lead, Credmark, USA.	Secret of Success	October 16, 2024
36	Placement and Internship cell	Prof. Navin Verma	Professor	ISB&M , Pune	Roadmap to B-School	October 9, 2024
37	Placement and Internship cell	Mr. Tijendra Sharma	Aptitude Test Expert	T.I.M.E Education	How to do well in Aptitude Test for Campus Recruitment	August 30, 2024
38	Rajbhasha Samiti	Prof. V. R. Jagannathan	Professor	IGNOU	Antarrashtriy Hindi Diwas	August 24, 2024
39	Rajbhasha Samiti	Prof. Puran Chand Tondon	Professor	Delhi University	Antarrashtriy Hindi Diwas	August 24, 2024
40	Rajbhasha Samiti	Dr. Amar Nath	Director	Doordarshan, Delhi	Antarrashtriy Hindi Diwas	August 24, 2024
41	Rajbhasha Samiti	Dr. Santwana Srikant	Activist	Ashrutpoorva	Antarrashtriy Hindi Diwas	August 24, 2024
42	Rajbhasha Samiti	Sh. Rishi Sharma	Deputy Secretary	Hindi Academy	Antarrashtriy Hindi Diwas	August 24, 2024
43	Rajbhasha Samiti	Sh. Sanjay Garg	Secretary	Hindi Academy	Antarrashtriy Hindi Diwas	August 24, 2024
44	Shivaji Academic Enrichment Centre	Mr. Mohit Malik	Sub-Inspector	Economic Offences Wing, Delhi Police	Financial Fraud and Economic Offences	February 25, 2025
45	Shivaji Academic Enrichment Centre	Mr. Laxman Kumar	Inspector	Economic Offences Wing, Delhi Police	Financial Fraud and Economic Offences	February 25, 2025
46	Shivaji Academic Enrichment Centre	Mr. Neeraj Goswami	Manager	Reserve Bank of India	Financial Fraud and Economic Offences	February 25, 2025
47	DISHA	Mr. Harish Dayama	SSP	Gurdaspur, Punjab Police	From Aspirant to Officer: The Journey, Challenges, and Rewards in Civil Services	November 27, 2024
48	Singh Tourism and Culture, Pun and Director, Ski Developmen		Tourism and Culture, Punjab and Director, Skill Development and Training,	Government of Punjab	From Aspirant to Officer: The Journey, Challenges, and Rewards in Civil Services	November 27, 2024

S. No	Committee	Name of Guest	Designation	Affiliation	<b>Event Title</b>	Date of event
49	DISHA	Mr. Manikant Singh	CEO	The Study IAS	Experience a Paradigm Shift in UPSC Preparation	October 14, 2024
50	SPADE	Mr. Pratik Chainani	Senior Engineer (Business Strategy)	Larsen and Toubro	Data Dynamics: Mastering Excel and Power BI	November 2, 2024
51	Women Development Cell	Dr. Yamini Gautam	Spiritual Luminary, Revered Teacher	Hindi and Sanskrit Literature & Philosophy	Jijabai Achievers Awards 2024-25	February 19, 2025
52	Women Development Cell	Ms. Nidhi Ashok Goyal	Gender and Disability Rights Activist	Founder & Executive Director, Rising Flame	Jijabai Achievers Awards 2024-25	February 19, 2025
53	Women Development Cell	Mrs. Vijaya K. Rahatkar	Chairperson, National Commission for Women	Visionary Leader, Policymaker & Social Reformer	Chief Guest and Jijabai Achievers Awards 2024-25	February 19, 2025
54	Women Development Cell	Ms. Sairee Chahal	Entrepreneur, Investor & Women's Internet Pioneer	Founder of Fleximoms, SHEROES & Mahila Money	Jijabai Achievers Awards 2024-25	February 19, 2025
55	Women Development Cell	Dr. Tara Devi Sen	Ethnobotanist & Biodiversity Conservationist	Champion of Himalayan Wild Food Plants	Jijabai Achievers Awards 2024-25	February 19, 2025
56	Women Development Cell	Dr. Seema Singh	Assistant Professor	Faculty of Law, University of Delhi	Awareness Programme on POSH Act	November 11, 2024
57	Women Development Cell	Shri Vinayakrao Deshpande	General Secretary	Vishwa Hindu Parishad	Lecture	October 17, 2024
58	Women Development Cell	Ms. Seema Malhotra Ms. Sumitha	Social worker Advocate	SCOPE Plus	Faculty Induction Programme	August 10, 2024
59	Udhmodya	Dr. Saarthak Bakshi	Founder and CEO	Rissa IVF	Pitch Perfect Workshop	February 4, 2025
60	Udhmodya	Mr. Abdullah Ansari	Founder	Mulberry Weddings and Marketizers	UDAAN: Podcast Recording	January 30, 2025
61	Udhmodya	Mr. Vipin Kumar	Founder	Platinum Institute of Financial Market	Financial Market Basics for Budding Entrepreneurs (Workshop)	January 25, 2025
62	Udhmodya	Mr. Rajdeep Gautam	Founder and CEO	Legal24By7	UDAAN: Podcast Recording	January 21, 2025
63	Udhmodya	Dr. Raej Padhiyar	Founder and CEO	Digital Gurukul	UDAAN: Podcast Recording	December 1, 2024
64	Udhmodya	Mr. Ketan Tiwari	Regional Manager	nal Indian School of Speaker Session:		November 17, 2024
65	Udhmodya	Mr. Aditya Singh	Founder, LinkedIn Creator	Road to Grow	Linkedin Essentials: A Step-by-Step Guide to Build a Powerful Profile (Workshop)	November 10, 2024
66	Udhmodya	Mr. Manav Dudhoria	Founder	Otbox Media Solutions	UDAAN: Podcast Recording	October 23, 2024
67	Udhmodya	Dr. Laxmi Sharma	Chairman	BETI Foundation	UDAAN: Podcast Recording	October 17, 2024

S. No	Committee	Name of Guest	Designation	Affiliation	<b>Event Title</b>	Date of event
68	Udhmodya	Shri Ramesh Aggarwal	Chairman	Agarwal Packers and Movers Ltd	UDYAMJYOTI (World entrepreneur's day)	August 21, 2024
69	Udhmodya	Dr Abhishek Tandon,	Jt. CEO	Udhmodya Foundation, University of Delhi	Viksit Bharat: Viksit Startup (Annual Fest,	April 16, 2024
					Ùdhmodya committee)	
70	Udhmodya	Dr. Anil Kumar,	Senior Advisor, Environment & Climate Change	Govt of Bihar	Viksit Bharat: Viksit Startup (Panel Discussion, Annual Fest, Udhmodya committee)	April 16, 2024
71	Udhmodya	Dr. Sanjeen Sawhney	Managing Director	ANB Auto India Private Limited	Viksit Bharat: Viksit Startup (Panel Discussion, Annual Fest, Udhmodya committee)	April 16, 2024
72	Udhmodya	Mr. Gulshan Sharma	Founder	Falhari	Viksit Bharat: Viksit Startup (Panel Discussion, Annual Fest, Udhmodya	April 16, 2024
73	Udhmodya	Mr. Manish Kumar	Founder	Insights DNA	viksit Bharat: Viksit Startup (Panel Discussion, Annual Fest, Udhmodya committee)	April 16, 2024
74	Udhmodya	Mr. Gaurav Ghai	Founder	HTML Hints	Viksit Bharat: Viksit Startup (Panel Discussion at the Annual Festival of Udhmodya committee)	April 16, 2024
75	Udhmodya	Mr. Tushar Mehta	Director - Operations Unstop		Viksit Bharat: Viksit Startup (B-Plan Competition at the Annual Festival of Udhmodya committee)	April 16, 2024
76	Udhmodya	Mr. Gaurav Bhagat	Managing Director	Managing Gaurav Bhagat V		April 16, 2024
77	Sports Committee	Dr. Shaji Prabhakaran	Executive Committee Member	Asian Football Confederation	Sports Day	February 11, 2025

### STUDENT STRENGTH

### 2024-25 (Ist, IInd and IIIrd Year)

COLIDGE	MALE						FEMALE							
COURSE	GEN	SC	ST	ОВС	PH	EWS	TOTAL	GEN	SC	ST	ОВС	PH	EWS	TOTAL
Science (Undergraduate)	367	142	18	241	0	91	859	289	55	3	125	0	40	512
Commerce (Undergraduate)	179	90	10	125	2	44	450	144	26	6	56	0	23	255
Humanities (Undergraduate)	496	222	61	339	20	142	1280	377	93	26	144	9	30	679
Postgraduate	16	7	0	15	0	5	43	4	2	2	1	0	0	9
Total	1058	461	89	720	22	282	2632	814	176	37	326	9	93	1455

#### STAFF STRENGTH

### Teaching

Permanent – 177				dhoc – 2		Guest - 21	
a. Male – 82 b. Female – 95			a. b.				Male – 5 Female - 16
Non- Teaching (Permanent)	Non- Teaching (Contract)	Non-Teaching (Outsourcing Staff)		Housekeeping Services (Outsourcing Staff)	Hort Serv	iculture ices	Security Services
Male – 68 Female – 10 <b>Total = 78</b>	Male – 15 Female – 02 <b>Total = 17</b>	Male – 03 Female – 03 <b>Total- 06</b>		1Supervisor + 14 Sweepers	Outse Staff	ourcing – 04	Permanent – 3 Outsourcing Staff 1 Supervisor + 11 Guards

#### RETIRED STAFF

# List of Teaching and Non-Teaching Staff retired during 2024-25:

S. No.	Name & Designation of the Employee	Date of Retirement		
1	Dr. Lalita Rana, Associate Professor	28.02.2025		
2	Prof. Arun Vir Singh, Professor	30.9.2024		
3	Dr. Bishnu Charan Satapathi	30.9.2024		
4	Prof. Anuradha Mal, Professor	31.7.2024		
5	Prof. S. K. Yadav, Professor	30.6.2024		
6	Mr. Ram Kishor, Office Attendant	31.07.2024		
7	Mr, Narender Singh, Chowkidar	31.10.2024		
8	Mr. Mohan Chander, Lab Assistant	31.12.2024		
9	Mr. Satish Kumar, Lab Assistant	31.01.2025		

#### **TEACHERS WHO AVAILED LEAVE DURING 2024-2025**

Teachers who availed leave during 2024-25:

#### Sabbatical Leave:

- Prof. Khurshid Khan, Department of History
- Ms. Anshu Chopra, Department of Economics
- Prof. Ruchira Dhingra, Department of Hindi

#### Study Leave:

• Mr. Sumeet S. Raheja, Department of Economics

#### Child Care Leave:

- Dr. Mamta, Department of Physics
- Prof. Pratima Rani Sardar, Department of Botany
- Prof. Mridula Budhraja, Department of Mathematics
- Dr. Kiran Bamel, Department of Botany
- Dr. Renu Baweja, Department of Biochemistry
- Prof. Surbhi Madan, Department of Mathematics
- Prof. Kumari Priyanka, Department of Mathematics

#### Maternity Leave:

- Dr. Mamta, Department of Physics
- Dr. Vandana, Department of Mathematics
- Dr. Neeru Sharma, Department of Physics

#### Unauthorized Leave:

• Dr. Manju T. Balhara, Department of Botany

#### RESULT

#### **STUDENT OF THE YEAR AWARD 2024-25**

S. No.	Category	Name of the Student	Course	College Roll No.
1	Science	Priyanshu Bisht	B.Sc.(H) Biochemistry	22/06026
2	Humanities	Alok Kumar	B.A. (P)	22/49047
3	Commerce/ Economics/ Mathematics/ BBE	Harshit Shree	B.A.(H) Economics	22/28012
4	Special Category EOC (Equal Opportunity Cell)	Mithlesh Kumar	B.A.(H) Political Science	22/40040
5	Shivaji Ratna	Ashutosh	B.Com (H)	21/50073

# LIST OF SCHOLARSHIP HOLDERS FOR 2023-24.

S.No	Scholarship Name	Terms & Conditions	Student Name & Roll No.	Course	Position
1.	Dr. Usha Aggarwal Trust	B.Com Prog. IInd & IIIrd year who	Vanshika Agarwal 23/50092	B.Com 2nd Year	Ist
		secures the highest % of marks, being above 70% in B.Com (Prog.) Ist & IInd yr. Result	Lovish 22/50044	B.Com. 3rd Year	Ist
2.	Sul Sultan Chand Dropadi Devi Education	B.Com (H) IIIrd Year who secures the second	Hitesh Soni 22/51050	B.Com (Hons.) 3rd Year	IInd
	Foundation	highest % of marks, being above 70% in the college in B.Com (H) IInd Year.	Sandhya 22/51092	B.Com (Hons.) 3rd Year	IInd
3.	Sultan Chand Dropadi Devi Education Foundation	Student who secured the first highest % of marks, in all the papers in the college in B.Com (H) Ist	Riya Gupta 23/51094	B.Com (Hons) 2nd Year	Ist
		Sem Univ. Exam. Scholarship of Rs. 2500/-			
4.	Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme	One Scholarship of Rs. 3500/- for result of 2nd Semester to B.Com (H) student under New Revised Syllabus.	Divyansh Khanna 23/51044	B.Com (Hons.) 2nd Year	1st
5.	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	One Scholarship for Rs. 3600/- for result of 4th Semester to B.Com (H) student under New Revised Syllabus.	Harsh Singhal 22/51046	B.Com (Hons.) 3rd Year	1st
6.	Mrs. Savita Mishra Memorial Award constitute by Dr. Kumari Priyanka Dept. of Mathematics (Shivaji College) in the memory of her mother	Girl student of B.Sc. (H) Mathematics, who gets highest marks till her 6th Semester of Undergraduate Degree Course	Pranjali Aggarwal 21/17008	B.Sc. (H) Mathematics	1st
7.	Sh. Satpal Bansal Memorial Scholarship	Best student of B.A. (Prog.) Ist yr.	Harnish Kaur 23/49267	B.A. (P) 1st Year	1st

S.No	Scholarship Name	Terms & Conditions	Student Name & Roll No.	Course	Position
8.	Mrs. Swarn Kanta Nayyar W/o Late Dr. S.K.	Two prizes in Zoology Deptt. for the B.Sc.	Akansha 21/22021	B.Sc. (H) Zoology 3rd Year	1st
	Nayyar	(H) Zoology for the 2 top students in the penultimate year of their degree course, ratio of 2/3rd and	Supriya Bhardwaj 21/22054	B.Sc. (H) Zoology 3rd Year	IInd
		1/3rd respectively).			
9.	Ms. Santosh Duggal in memory of her parents	The Toppers of 1st, 2nd and 3rd year students for the B.A. (H) Political Science	Garima Mandal 23/40018	B.A (H) Political Science 1st Year	1st
			Mayank Dwivedi 22/40038	B.A (H) Political Science 2nd Year	1st
			Prerna 21/40009	B.A (H) Political Science 3rd Year	1st
10.	Dr. Sarvesh Kumar Dubey Cash Prize	Who secured the first highest % of marks, in all the papers in the college in M.A. Hindi Final Year Exam.	Alpana Shukla 22/01903	M.A. Hindi Final Year	1st
11.	Shankar Majumdar in memory of his Uncle Late Dr. R.M. Pal and his elder brother Late Shri N.C. Majumdar	One Scholarship of B.A. (H) History Final year, who gets highest marks till her 6th Semester of Undergraduate Degree Course	Butul Raza 21/35076	B.A. (H) History	1st
12.	"Sunil-Bhai Ravi Scholarship" by Prof. Khursheed Khan, Dept. of History	One Scholarship of B.A. (H) History Final year, who secured maximum marks in his/her graduation.	Butul Raza 21/35076	B.A. (H) History	1st

# **List of Topper Students in Academic Session 2023-24**

(Result May-June 2024)

S. No.	Roll No.	Course	Name Of Student	Father's Name	Marks
1.	23/17122	B.Sc (Hons.) Mathematics 1st Year	Lucky Chauhan	Sanjay Kumar	8.91
2.	22/17076	B.Sc (Hons.) Mathematics 2 <sup>nd</sup> Year	Tanuj Kumar	D P Singh	9.59
3.	21/17008	B.Sc (Hons.) Mathematics 3 <sup>rd</sup> Year	Pranjali Aggarwal	Rakesh Kumar Aggarwal	9.176
4.	23/51094	B.Com (Hons.) 1st Year	Riya Gupta	Vipin Gupta	8.32
5.	22/51046	B.Com (Hons.) 2 <sup>nd</sup> Year	Harsh Singhal	Rajeev Singhal	8.73
6.	21/51109	B.Com (Hons.) 3 <sup>rd</sup> Year	Saloni Gupta	Shriniwas Gupta	8.622
7.	23/50092	B.Com 1st Year	Vanshika Agarwal	Prabhat Agarwal	8.41
8.	22/50044	B.Com 2 <sup>nd</sup> Year	Lovish	Parmod Kumar	8.18
9.	21/50073	B.Com 3 <sup>rd</sup> Year	Ashutosh	Brajendra Kumar Singh	9.242
10.	23/49267	B.A. (P) 1st Year	Harnish Kaur	Satnam Singh	8.64
11.	22/49087	B.A. (P) 2 <sup>nd</sup> Year	Shreya Dwivedi	Umesh Dwivedi	8.36
12.	21/49107	B.A. (P) 3 <sup>rd</sup> Year	Amrendra Pratap Singh	Krishna Dev Singh	8.258
13.	23/29042	B.A. (H) English 1st Year	Shipra Pandey	Lakhan Lal Pandey	8.32
14.	21/29047	B.A. (H) English 2 <sup>nd</sup> Year	Gaurav Singh Kharayat	Trilok Singh Kharayat	8
15.	22/29054	B.A. (H) English 3 <sup>rd</sup> Year	Rakhi Jha	Ilok Kumar Jha	8.027
16.	23/43016	B.A. (H) Sanskrit 1 <sup>ST</sup> YEAR	Misty Gupta	Hari Dass Gupta	8.14
17.	22/43004	B.A. (H) Sanskrit 2 <sup>nd</sup> Year	Annu Kuari	Shailendra Puri	8.14
18.	21/43066	B.A. (H) Sanskrit 3 <sup>rd</sup> Year	Adarsh Patel	Dharmdutt Singh	8.257
19.	23/22005	B.Sc. (H) Zoology 1st Year	Aradhana Jha	Mukesh Jha	9.77
20.	22/22011	B.Sc. (H) Zoology 2 <sup>nd</sup> Year	Nidhee Kumari	Subhash Kumar	8.73
21.	21/22021	B.Sc. (H) Zoology 3 <sup>rd</sup> Year	Akansha	Jitender Kumar	8.257
22.	23/19081	B.Sc. (H) Physics 1st Year	Palak	Devender Kumar	8.27

S. No.	Roll No.	Course	Name Of Student	Father's Name	Marks
23.	22/19010	B.Sc. (H) Physics 2 <sup>nd</sup> Year	Gyanshu Kumar	Manish Kumar	8.18
24.	21/19051	B.Sc. (H) Physics 3 <sup>rd</sup> Year	Satyam Shivam	Mithilesh Kumar Chaudhary	8.797
25.	23/09026	B.Sc. (H) Botany 1st Year	Alma Fathima P N	Nazar P H	9.32
26.	22/09001	B.Sc. (H) Botany 2 <sup>nd</sup> Year	Aishwarya Yadav	Vikas Arya	8.82
27.	21/09042	B.Sc. (H) Botany 3 <sup>rd</sup> Year	Sanwari Jain	Sanjeev Kumar Jain	8.703
28.	23/23136	B.Sc. (P) Life Science 1st Year	Amrita	Ashok Kumar	9
29.	22/23081	B.Sc. (P) Life Science 2nd Year	Vanshika Jain	Vinay Jain	8.77
30.	21/23022	B.Sc. (P) Life Science 3 <sup>rd</sup> Year	Armaan Alam	Shah Alam	8.939
31.	23/62015	B.Sc. (P) Physical Science With Chemistry 1st Year	Khushi Singh	Suresh Singh	8.14
32.	22/62006	B.Sc. (P) Physical Science With	Lavish Kadian	Jitender	8.73
	22/62018	Chemistry 2 <sup>nd</sup> Year	Sakshi	Rajveer Singh	8.73
33.	21/62015	B.Sc. (P) Physical Science With Chemistry 3 <sup>rd</sup> Year	Anjali Bhargav	Chandbir Sharma	8.273
34.	23/63035	B.Sc. (P) Physical Science With Computer Science 1st Year	Nikita	Joginder	8.36
35.	22/63010	B.Sc. (P) Physical Science With Computer Science 2 <sup>nd</sup> Year	Ayush Verma	R N K Verma	9.14
36.	21/63074	B.Sc. (P) Physical Science With Computer Science 3 <sup>rd</sup> Year	Vinay Pratap Singh Gahlaut	Anil Kumar	8.833
37.	23/10034	B.Sc. (H) Chemistry 1st Year	Pulkit Singh Chauhan	Mahavir Singh Chauhan	8.86
38.	22/10019	B.Sc. (H) Chemistry 2 <sup>nd</sup> Year	Vaibhav Shukla	Ajay Kumar Shukla	8.73
39.	21/10001	B.Sc. (H) Chemistry 3 <sup>rd</sup> Year	Shreya Mondal	Suphal Kumar Mondal	9.392

# Annual Report 2024-25

S. No.	Roll No.	Course	Name Of Student	Father's Name	Marks
40.	23/06003	B.Sc. (H) Biochemistry 1st Year	Akriti Chib	Kuldeep Singh	9
41.	22/06012	B.Sc. (H) Biochemistry 2 <sup>nd</sup> Year	Gayathry Krishna	Gopala Krishnan K	8.95
42.	21/06026	B.Sc. (H) Biochemistry 3 <sup>rd</sup> Year	Harshita Kohli	Rajiv Kohli	8.973
43.	22/63010	B.Sc. (P) Physical Science With Computer Science 2 <sup>nd</sup> Year	Ayush Verma	R N K Verma	9.14
44.	21/63074	B.Sc. (P) Physical Science With Computer Science 3 <sup>rd</sup> Year	Vinay Pratap Singh Gahlaut	Anil Kumar	8.833
45.	23/10034	B.Sc. (H) Chemistry 1st Year	Pulkit Singh Chauhan	Mahavir Singh Chauhan	8.86
46.	22/10019	B.Sc. (H) Chemistry 2 <sup>nd</sup> Year	Vaibhav Shukla	Ajay Kumar Shukla	8.73
47.	21/10001	B.Sc. (H) Chemistry 3 <sup>rd</sup> Year	Shreya Mondal	Suphal Kumar Mondal	9.392
48.	23/06003	B.Sc. (H) Biochemistry 1st Year	Akriti Chib	Kuldeep Singh	9
49.	22/06012	B.Sc. (H) Biochemistry 2 <sup>nd</sup> Year	Gayathry Krishna	Gopala Krishnan K	8.95
50.	21/06026	B.Sc. (H) Biochemistry 3 <sup>rd</sup> Year	Harshita Kohli	Rajiv Kohli	8.973
51.	23/2021	B.A (H) Business Economics 1st Year	Harsh	Bikrant Kumar	8.41
52.	22/2049	B.A (H) Business Economics 2 <sup>nd</sup> Year	Sanya Chawla	Mukesh Chawla	9.23
53.	21/2181	B.A (H) Business Economics 3 <sup>rd</sup> Year	Srishti Shreya	Satyendra Kumar Sinha	8.284
54.	23/28021	B.A (H) Economics 1st Year	Isha Jain	Sandeep Jain	8.77
55.	22/28012	B.A (H) Economics 2 <sup>nd</sup> Year	Harshit Shree	Swapnil P N Srivastava	9.23
56.	21/28057	B.A (H) Economics 3 <sup>rd</sup> Year	Deepanshu Garg	Pankaj Garg	8.824
57.	23/31011	B.A (H) Geography 1st Year	Arya Gupta	Shiv Kumar	8.64
58.	22/31002	B.A (H) Geography 2 <sup>nd</sup> Year	Abhishek Gehlot	Joraram	8.73

S. No.	Roll No.	Course	Name Of Student	Father's Name	Marks
59.	21/31051	B.A (H) Geography 3 <sup>rd</sup> Year	Ayush Yadav	Pramod	8.405
60.	23/33017	B.A (H) Hindi 1 <sup>st</sup> Year	Khushboo	Subodh Prasad	7.95
61.	22/33007	B.A (H) Hindi	Muskan	Afzal	8.41
62.	22/33007	2 <sup>nd</sup> Year	ANUPRIYA	MUNI LAL PANDIT	8.41
63.	21/33013	B.A (H) Hindi 3 <sup>rd</sup> Year	Meenakshi	Ashok Kumar Sharma	8.865
64.	23/35045	B.A (H) History 1 <sup>st</sup> Year	Sanjukta Arya	Pradit Kumar	7.82
65.	22/35009	B.A (H) History 2 <sup>nd</sup> Year	Akshat Srivastava	Ram Kumar	7.68
66.	21/35076	B.A (H) History 3 <sup>rd</sup> Year	Butul Raza	Kasim Raza	7.446
67.	23/40018	B.A (H) Political Science 1st Year	Garima Mandal	Bidhan Kumar Mandal	8.41
68.	22/40038	B.A (H) Political Science 2 <sup>nd</sup> Year	Mayank Dwivedi	Akhilesh Dwivedi	8.18
69.	21/40009	B.A (H) Political Science 3 <sup>rd</sup> Year	Prerna	Naresh Kumar	8.176
70.	23/01904	M.A. Hindi Prev. Year	Nempal Singh	Harendra Kumar	7.5
71.	22/01903	M.A. Hindi Final Year	Alpana Shukla	Akhilesh Kumar Shukla	7.357
72.	22/01001	M.A. Sanskrit Final Year	Abhishek	Chandrmohan	7.087
73.	23/01806	M.A. Political Science Prev. Year	Kavita	Girdhari Lal Chouhan	5.87
74.	22/01812	M.A. Political Science Final Year	A. Bhuvan Krishna	A. Sudheer	6.575

## **FACULTY ACHIEVEMENTS**

# **Department of Biochemistry**

## Dr. Jayita Thakur

#### Served as

- Resource Person and Organizing team member of National Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21 – July 19, 2024.
- Organizing team member of CSIR-Sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic" organized by the Department of Biochemistry, Shivaji College, University of Delhi from April 25-26, 2024.
- Editor-in-Chief of Biokemi 2024 (6th Edition): Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Organizing team member of the invited talk on "Kushal prabandhan aur takaneekee parivartan kee misaal" by Mr. Vaibhav Dange (Policy Expert) organized under the aegis of Shivraj 350 - Celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj, by Department of Physics, in collaboration with Department of Biochemistry, Life Sciences and Environmental Studies on April 10, 2024.

# Research Project

• Co-Principal Investigator of ICMR Sponsored Project (IRIS ID-2023-19848) titled Evaluation of Self Amplifying mRNA Mediated Enzyme Replacement Therapy for the Treatment of Phenylketonuria.

#### Research Publications

 Singh S., Yadav U., Kharbanda S., Bhardwaj A., Gupta S., Thakur V., Aggarwal Sh., Aggarwal Sp., Simron S., Kumari S., Anand S., Anusha, Thakur J. (2025) A Comparative Study of the Health Status of Young Indian Adults a Positive Impact of Traditional Indian Dietary Practices, South Eastern European Journal of Public Health, Vol XXVI (S2), 96-107.

## Dr. Renu Baweja

- Member of Organizing committee in the annual festival of the College Research and Innovation Cell (CRIC) "SRIJAN", organised by CRIC, Shivaji College, University of Delhi on April 23, 2024
- Member of Organizing Committee for the CSIR sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic, organised by the Department of Biochemistry, Shivaji College, University of Delhi on April 25-26, 2024
- Editor, BIOKEMI" Science Magazine, Department of Biochemistry, released during CSIR sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic,

- organised by the Department of Biochemistry, Shivaji College, University of Delhi on April 25-26, 202
- Resource Person of the Four week Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21-July 19, 2024.
- Coordinator of the talk on "Innovating Undergraduate Life Science Education: Opportunities
  with the Star College Programme" by Dr.Garima Gupta, Scientist 'F' & Decision Unit
  Head for Technical & Societal Programmes, Department of Biotechnology, MoS&T, GOI;
  on October 21, 2024; organised by Department of Biochemistry, Shivaji College

## Workshops/Conferences/ Faculty Development Programme Attended

- Participated in 12<sup>th</sup> workshop on Bioinformatics and Drug Design: Artificial Intelligence and Machine Learning-Based Methods (BIF-DD-2024), organised by Dr. B. R. Ambedkar Center for Biiomedical Research (ACBR), University of Delhi on December 18-20, 2024
- Participated in an online training programme on "NEP 2020 Orientation and sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delh, from September 18-28, 2024

## Research Project:

• Convener & Principal Investigator of the Minor Research Project MRP/2024-25/0011 entitled "Exploring *Bacillus anthracis* and its knockout mutant spores: a path towards safer Anthrax vaccine" under Shivaji College Intramural Research Scheme. Sanctioned amount: 1.0 Lakh

#### **Research Publications:**

- Kumar R, Gupta S, Adhana S, Khanna A, Sahoo S, Faiza M, Baweja R, Pandey A, Mittal A, Chaudhry U. Screening and Identification of Natural Compounds as Potential Inhibitors of Glutamate Racemase, an Emerging Drug Target of Food Pathogen E. coli O157:H7: An Insilico Approach to Combat Increasing Drug Resistance. Infect DisordDrug Targets. 2024 Aug 16. doi: 10.2174/0118715265306131240809095241. Epub ahead of print. PMID: 39161148.
- Sangwan, N., Gangwal, A., Jain, P., Langtso, C., Srivastava, S., Dhawan, U., Baweja, R., & Singh, Y. (2025). Anthrax: Transmission, Pathogenesis, Prevention and Treatment. *Toxins*, 17(2), 56. <a href="https://doi.org/10.3390/toxins17020056">https://doi.org/10.3390/toxins17020056</a>

#### Dr. Sunita Singh

- Organizer of Educational Trip to National Forensic Sciences University, Rohini, New Delhi on March 07, 2025.
- Organizing committee member of SRIJAN 2025, organized by the College Research and Innovation Cell (CRIC) and the Institutional Ethics Committee, Shivaji College, University of Delhi held on February 12, 2025.

- Member, Board of Studies-Doctoral Program, Institute of Advanced Research (IAR, University for Innovation), Gandhinagar, 382 426, Gujarat, India.
- Resource Person and Co-Convener of National Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21 – July 19, 2024.
- Convener of Alumni Interaction (Know your Alumni) organized by Biochemical Society "BIOCHAPERONES", Department of Biochemistry, Shivaji College, University of Delhi on April 29, 2024.
- Convener of CSIR-Sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic" organized by the Department of Biochemistry, Shivaji College, University of Delhi from April 25-26, 2024.
- Editor of Biokemi 2024 (6<sup>th</sup> Edition): Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Convener of the invited talk on ""Kushal prabandhan aur takaneekee parivartan kee misaal" by Mr. Vaibhav Dange (Policy Expert) organized under the aegis of Shivraj 350
   Celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj, by Department of Physics, in collaboration with Department of Biochemistry, Life Sciences and Environmental Studies on April 10, 2024.

## **Research Publications**

- Singh S (2025), माताएं: समाज और संस्कृति की मजबूत आधारशिलाएं published in WDC Coffee Table book "Motherhood Unbound" (pp. 30-35), Keypoint Media LLP Publisher, New Delhi, ISBN 978-81-975766-4-5.
- Chaudhary I.J., Chauhan R., Kale S.S., Gosavi S., Rathore D., Dwivedi V. Singh S., Yadav V.K. (2025) Groundwater Nitrate Contamination and its Effect on Human Health: A Review, Water Conservation Science and Engineering, Vol. 10, 33.
- Singh S., Yadav U., Kharbanda S., Bhardwaj A., Gupta S., Thakur V., Aggarwal Sh., Aggarwal Sp., Simron S., Kumari S., Anand S., Anusha, Thakur J. (2025) A Comparative Study of the Health Status of Young Indian Adults a Positive Impact of Traditional Indian Dietary Practices, South Eastern European Journal of Public Health, Vol XXVI (S2), 96-107.
- Shahin R., Yadav R.K., Verma R.K., Singh S., Gupta N.K., Singh S., Kim J., Baeg J.O. (2025) Novel boron-fluorine functionalized SGCN as multifunctional heterogeneous synergistic photocatalyst for the synthesis of 3,5-diphenyl 1,2,4-thiadiazole derivatives and cofactor NADH regeneration engineering, Journal of Molecular Structure, Vol. 1323, 140728.
- Mishra A., Yadav R.K., Mishra S., Shahin R., Singh S., Gupta A.K., Singhal R., Gupta N.K., Baeg J.O., El-Hiti G.A. Yadav R.K. and Singh S. (2024) Sun-powered synthesis: harnessing multiwall carbon nanotube-EB photocatalytic magic in a unifed photocatalytic-biocatalytic system for solar- driven L-glutamate production from α-ketoglutarate, Carbon Letters, https://doi.org/10.1007/s42823-024-00780-8.

- Singh M and Singh S (2024) The Eigenenergy and Friccohesity for Nanoformulations. Chem Eng Process Tech 9(2): 1090.
- Lal R., Singh S. and Pandey M. (2024) Antiproliferative potential of *Ficus auriculata* fruit extract on A549 cell lines: Insights from gene expression analysis, Journal of Pharmacognosy and Phytochemistry, Vol. 13 (3), 279-90.

## Research Project

 Principal Investigator of ICMR Sponsored Project (IRIS ID-2023-19848) titled Evaluation of Self Amplifying mRNA Mediated Enzyme Replacement Therapy for the Treatment of Phenylketonuria.

## Workshops/Conferences/ Faculty Development Programme Attended

- Participated and presented a paper entitled "Science behind the magic of traditional herbs and spices" in the International Conference on Indigenous Knowledge Systems and Sustainable Development organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, on March 09-10, 2025.
- Participated and presented a paper entitled "Medicinal properties of Fenugreek seeds and Tulsi for health and wellness" in the International Conference titled Viksit Bharat@2047: Strategies for an Inclusive and Sustainable Development in the Global Context, organized by the Department of Commerce, Shivaji College, and Department-College Interface, Department of Commerce, University of Delhi in collaboration with Indian Commerce Association, Delhi-NCR Chapter and St. joseph's College of Commerce, Karnataka, on March 04, 2025.
- AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Healthcare and Med Tech: Innovations, Challenges, and Future Directions" organized by DELHI TECHNOLOGICAL UNIVERSITY (DTU) from December 09 -14, 2024
- "NEP Orientation and Sensitisation program", organised by the Department of Commerce, Shivaji College, University of Delhi, in collaboration with the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC) from September 18 28, 2024.
- "Orientation & Sensitization Programme on NEP", organized by UGC-MMTTC (also GAD-MMTTC), SGTB Khalsa College, University of Delhi from August 06 16, 2024.
- One-week Virtual Workshop on "Artificial Intelligence & Machine Learning in Bioinformatics", organized by Vasishth Genomics Research from June 17-24, 2024.
- One-Day National Webinar entitled "GI Cancers: Esophageal, Stomach & Colon Cancers" organized by Indian Cancer Society, Delhi in collaboration with UGC- Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi on May 01, 2024.
- Refresher Course (Interdisciplinary- science) on "Skill Development in Forensic Science &
  Forensic Chemistry" organized by UGC-Malaviya Mission Teacher Training Centre (UGCMMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with
  University of Delhi (Department of Anthropology and Skills Enhancement Committee)
  and Acharya Narendra Dev College, University of Delhi from April 06-24, 2024.

## Dr. Abhijeet Mishra

#### Served as

- Organizing committee member of SRIJAN 2025, organized by the College Research and Innovation Cell (CRIC) and the Institutional Ethics Committee, Shivaji College, University of Delhi held on February 12, 2025
- Served as Resource Person and Coordinator of National Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21 – July 19, 2024.
- Served as organizing team member of CSIR-Sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic" organized by the Department of Biochemistry, Shivaji College, University of Delhi from April 25-26, 2024
- Editor of Biokemi 2024 (6<sup>th</sup> Edition): Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Served as organizing team member of the invited talk on ""Kushal prabandhan aur takaneekee parivartan kee misaal" by Mr. Vaibhav Dange (Policy Expert) organized under the aegis of Shivraj 350 Celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj, by Department of Physics, in collaboration with Department of Biochemistry, Life Sciences and Environmental Studies on April 10, 2024.
- Coordinator of the talk on "Innovating Undergraduate Life Science Education: Opportunities
  with the Star College Programme" by Dr.Garima Gupta, Scientist 'F' & Decision Unit
  Head for Technical & Societal Programmes, Department of Biotechnology, MoS&T, GOI;
  on October 21, 2024; organised by Department of Biochemistry, Shivaji College

#### **Research Publications:**

• Koranne, A., Turakhia, S., Jha, V. K., Gupta, S., Ravi, R., Mishra, A., & Jha, A. K. (2023). The Mizoroki–Heck reaction between in situ generated alkenes and aryl halides: cross-coupling route to substituted olefins. RSC advances, 13(32), 22512-22528.

## Workshops/Conferences/ Faculty Development Programme Attended

- AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Healthcare and Med Tech: Innovations, Challenges, and Future Directions" organized by Delhi Technological University (DTU) from December 09 -14, 2024.
- Participated in a One-Month Online National Faculty Induction Programme (Guru Dakshta) organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi held from May 13 to June 08, 2024.
- Delhi Teachers University Faculty Development Program on "Pathway to Progress: AI driven Education for Viksit Bharat @2047" from June 10-16, 2024.

#### Dr. Shvetambri

#### Served As:

- External Counsellor for BSCBCH course at Bhaskaracharya College of Applied Sciences, University of Delhi Centre of Indira Gandhi National Open University.
- Resource Person and Coordinator of National Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21 July 19, 2024.
- Organising team member of CSIR-Sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic" organized by the Department of Biochemistry, Shivaji College, University of Delhi from April 25-26, 2024.
- Editor of Biokemi 2024 (6<sup>th</sup> Edition): Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Organizing team member of the invited talk on ""Kushal prabandhan aur takaneekee parivartan kee misaal" by Mr. Vaibhav Dange (Policy Expert) organized under the aegis of Shivraj 350 Celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj, by Department of Physics, in collaboration with Department of Biochemistry, Life Sciences and Environmental Studies on April 10, 2024.

# Workshops/Conferences/ Faculty Development Programme Attended

- Online two-week interdisciplinary Refresher Course in Advanced Research Methodology organized by Teaching Learning Centre, Ramanujan College, University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from April 26 – May 09, 2024.
- National Seminar entitled Health and Environment Sustainability in the 21<sup>st</sup> Century organized by Shivaji College, University of Delhi on October 22, 2024.
- Webinar on "अंतरमौनअभ्यासकामहत्व" organised by Indian Knowledge System Club Bhaskaracharya College of Applied Sciences, University of Delhi on October 02, 2024.
- National IP/Awareness Training program under National Intellectual Awareness Missionorganized Intellectual Property Office, India on November 07, 2024.
- Attended workshop on "Microgreens" organised by Garden Committee and Eco Club Bhaskaracharya College of Applied Sciences, University of Delhi in collaboration with National Edu Trust of India on August 28, 2024.
- Attended webinar on "Neuroscience of Mantra Chanting" organised by Indian Knowledge System Club Bhaskaracharya College of Applied Sciences, University of Delhi on August 24, 2024.

#### Dr. Usha Yadav

#### Served as

• Organizer of Educational Trip to National Forensic Sciences University, Rohini, New Delhi on March 07, 2025.

# **Annual Report 2024-25**

- Resource Person and Organizing team member of National Summer Training Program on Research Methodology 4.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 21 – July 19, 2024.
- Organizing team member of CSIR-Sponsored National Conference on "RNA-Based Therapeutics: Discovery to Clinic" organized by the Department of Biochemistry, Shivaji College, University of Delhi from April 25-26, 2024.
- Editor-in-Chief of Biokemi 2024 (6th Edition): Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Organizing team member of the invited talk on ""Kushal prabandhan aur takaneekee parivartan kee misaal " by Mr. Vaibhav Dange (Policy Expert) organized under the aegis of Shivraj 350 - Celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj, by Department of Physics, in collaboration with Department of Biochemistry, Life Sciences and Environmental Studies on April 10, 2024.

# Workshops/Conferences/ Faculty Development Programme Attended

- Participated and presented a paper entitled "Science behind the magic of traditional herbs and spices" in the International Conference on Indigenous Knowledge Systems and Sustainable Development organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, on March 09-10, 2025.
- Participated and presented a paper entitled "Medicinal properties of Fenugreek seeds and Tulsi for health and wellness" in the International Conference titled Viksit Bharat@2047: Strategies for an Inclusive and Sustainable Development in the Global Context, organized by the Department of Commerce, Shivaji College, and Department-College Interface, Department of Commerce, University of Delhi in collaboration with Indian Commerce Association, Delhi-NCR Chapter and St. joseph's College of Commerce, Karnataka, on March 04, 2025.
- "NEP Orientation and Sensitisation program", organised by the Department of Commerce, Shivaji College, University of Delhi, in collaboration with the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC) from September 18 28, 2024.

#### **Research Publications**

 Singh S., Yadav U., Kharbanda S., Bhardwaj A., Gupta S., Thakur V., Aggarwal Sh., Aggarwal Sp., Simron S., Kumari S., Anand S., Anusha, Thakur J. (2025) A Comparative Study of the Health Status of Young Indian Adults a Positive Impact of Traditional Indian Dietary Practices, South Eastern European Journal of Public Health, Vol XXVI (S2), 96-107.

## **Department of Botany**

# Prof. Vijay Kumar

#### Served as

 Member Organizing Committee for the Annual Festival- Juniper 24 of Botanical Society of Shivaji College – 'Fragrance' organized on March 13, 2024

- Member Organizing Committee for "Summer Training Programme on "Methods of Quality Control for Medicinal Herbs and Preparations" organized by Department of Botany, Shivaji College under the Aegis of DBT Star College Scheme from June 18 to July 26, 2024
- Member organizing Committee for Inaugural Lecture of Fragrance: The Botanical Society on "Beyond the Classrooms: Environmental Education to Environmental Action by Prof. Dinabandhu Sahoo" organized by Department of Botany, Shivaji College on November 06, 2024

#### Research Publications:

• Shankar, A., Kaushik, N. K., Kumar, V., Malik, V., Singh, D., Kumar, V., & Singh, B. (2024). Green mycosynthesis of silver nanoparticles exhibiting antimalarial activity. *Journal of Taibah University for Science*, 18(1). https://doi.org/10.1080/16583655.2024.2381286

#### Prof. Pratima Rani Sardar

#### Served As:

- Co-Convener, Organizing Committee Summer Training Program on Methods of Quality Control for Medicinal Herbs and Preparations, June 18-26, 2024, Shivaji College
- Organised Field trip for students of B.SC (H), Botany, 3<sup>rd</sup> Semester to Neela Hauz Biodiversity Park on October 17, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

- Attended National Conference on Aswagandha: A Health Promoter-From Field to Farmacy and Poster Presented titled "Green Gold: Economic Prospects of Medicinal Plants, October 18, 2024, Gargi College, University of Delhi.
- Poster Presented at National Conference on Aswagandha: A Health Promoter-From Field to Farmacy titled "Ashwagandha and Women's Health-Connecting the Dots", October 18, 2024, Gargi College, University of Delhi.

## Prof. Prabhavathi

#### Served as:

- Coordinator for Add on course on "Role of Plants in the Conservation of Natural Resources" organized by Department of Botany from August 03 September 28, 2024.
- Member of organizing committee in the Inaugural lecture of Annual Botanical Fest "Juniper-24" organized by Department of Botany, Shivaji College on November 06, 2024.
- Resource Person and member of organizing team in Summer Training Programme on "Methods of Quality Control for Medicinal Herbs and Preparations" organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT star College Scheme from June 18 June 26, 2024.

## Research Supervision: (ongoing)-2 PhD students and 1 JRF

Research project: Prof. Prabhavathi, Dr. Kiran Bamel and Dr. Devender Singh Meena,
 Department of Botany; Project title: "Development of DNA Barcodes for (UNANI)
 Medicinal Plants in India by Central Council for Research in Unani Medicine (Ministry of

Ayurveda, Yoga & Naturopathy, Unani, Siddha and homoeopathy, AYUSH), Government of India"

# Workshops/Conferences/ Faculty Development Programme Attended

Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024

## Presented the following papers/posters:

• Presented a scientific paper entitled "Potential of PGPR in salt stress tolerance and sustainable growth in crops" in the National Seminar on "Traditional Knowledge Systems and Biodiversity" held on January 16-17, 2025 organized by Biodiversity Club and Department of Botany, Vimala College (Autonomous), Thrissur, Kerala, supported by Kerala State Biodiversity Board, Government of Kerala, Thiruvananthapuram.

#### **Research Publications:**

• Rathi U., Prabhavathi, Meena D. S., Bamel K. (2024); Understanding the Drifts in DNA Barcoding: A Systematic Review. Plant Science Today. <a href="https://doi.org/10.14719/pst.4942">https://doi.org/10.14719/pst.4942</a>

# Dr. Smita Tripathi

#### Award Received:

• 2<sup>nd</sup> Position in Poster Presentation in the National Conference on "Ashwagandha: A Health Promoter-From Fields to Pharmacy" organised by Gargi College, University of Delhi on October 18, 2024, sponsored by National Medicinal Plants Board (NMPB), Ministry of Ayush, Government of India.

- Member (Teacher's Representative) in the Governing Body of Shivaji College, University of Delhi from March 25, 2024 for the period of one year.
- Member Organising Committee for the Annual Festival-Juniper 24 of the Botanical Society of Shivaji College- "Fragrance" on March 13,2024.
- Resource Person and member of Organising Committee in the intercollege Summer Training Programme on "Methods of Quality Control for Medicinal Herbs and Preparations" organised by Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Star college Scheme, held from June 18-26, 2024
- Convener in Alumni lecture Series organised by Alumni Relations Committee, Shivaji college, University of Delhi on September 20, 2024
- Coordinator SPIC-MACAY Heritage Club, Shivaji College and participated in NATIONAL CINEMA CLASSIC SCREENING WEEK (September 26 October 02, 2024) by organising a special screening (live streaming) of the classic movie "The Making of the Mahatma," directed by renowned film director, Shyam Benegal followed by interaction with the lead actor Sh. Rajit Kapur on October 01, 2024 in the college auditorium.

## Workshops/Conferences/ Faculty Development Programme Attended:

- Completed One Week International Online Faculty Development Programme on "Revolutionizing Agriculture: Novel Perspectives on Technological Innovation" (April 01-06, 2024) organised by Department of Botany, Hansraj College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Participated in National workshop on Urban Heat Island and Spreading Awareness on Emerging Challenges of Air Pollution and Climate Change on human health in Urban ecosystem organised by EPL, Deptt. of Environmental Studies, University of Delhi; Delhi University Botanical Society and Department of Botany, University of Delhi, Delhi, India held on August 05-06, 2024.
- Participated in Workshop and Hands on Training on Bio-Entrepreneurship in Hydroponics jointly organised by Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi, India and Institute of Horticulture Technology, Greater Noida, UP, India held on October 04-05, 2024.
- Organised educational field visit to Neela Hauz Biodiversity Park for the students of Botany (H), 4<sup>th</sup> semester on October 17, 2024 as a part of experiential learning.

## Presented the following papers/posters:

- Delivered ORAL PRESENTATION entitled "Strigolactones and Rhizospheric Microflora-An Overview on its Role in Plant Growth Enhancement" 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 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi from April 03-05, 2024.
- Presented Poster titled "Potential of Withania somnifera (Ashwagandha) in Treating Neurodegenerative Diseases" in the National Conference on "Ashwagandha: A Health Promoter-From Fields to Pharmacy" organised by Gargi College, University of Delhi on October 18, 2024, sponsored by National Medicinal Plants Board (NMPB), Ministry of Ayush, Government of India.
- Presented Poster titled "Abiotic stress and its effect on the bioactive constitution of the medicinal plants" in the National Conference on "Ashwagandha: A Health Promoter-From Fields to Pharmacy" organised by Gargi College, University of Delhi on October 18, 2024, sponsored by National Medicinal Plants Board (NMPB), Ministry of Ayush, Government of India.
- Delivered Oral Presentation entitled "Recent trends in technological innovations in quality control of herbal medicine and botanicals" in the International Conference on Pharma Connect-Integrating Science, Industry & Technology for a Sustainable Future held on January 17-18, 2025 organised by School of Pharmacy and Research, Devbhoomi Uttarakhand University, Dehradun, Uttarakhand, India
- Delivered Oral Presentation entitled "Sustainable Utilization of Agricultural Waste in India" in International Conference on Indian Knowledge Systems and Sustainable Development

held on March 9-10, 2025 organised by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi.

#### Dr. Kiran Bamel

#### Awards Received:

 'Global Women Empowerment Award' 2024 awarded in international conference ICCEAMHS-2024

## Research projects undertaken:

- Prof. Prabhavathi, Dr. Kiran Bamel and Dr. Devender Singh Meena, Department of Botany, Project title: "Development of DNA Barcodes for (UNANI) Medicinal Plants in India by Central Council for Research in Unani Medicine (Ministry of Ayurveda, Yoga & Naturopathy, Unani, Siddha and homoeopathy (AYUSH), Government of India)"
- Research Supervision: (ongoing)—2 PhD students and 1 JRF

#### Served as:

- Core Committee Member of IQAC and Coordinator Criteria II, AQAR 2023-24
- Vice-President, Shivaji College Teachers' Association (2024-25)
- Course coordinator and Resource person of Add-on course on "Path to Achieve Goals for Sustainable Development" organized by Department of Botany, Shivaji College in association with Lakshya: A society for Social and Environmental Development from February 05, 2025 – April 05, 2025.
- Member of Organizing committee in the Annual Botanical Fest of Fragrance-the Botanical Society organized by Department of Botany, Shivaji College on March 03, 2025.

## Presented the following papers/posters:

- Participated and presented a scientific paper entitled 'Traditional Medicine and Sustainable Development: Challenges and the Way Forward' in International Conference on Indigenous Knowledge Systems and Sustainable Development organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, on March 9-10, 2025.
- Participated and presented a scientific paper entitled "Potential of PGPR in salt stress tolerance
  and sustainable growth in crops" in the National Seminar on "Traditional Knowledge
  Systems and Biodiversity" held on January 16-17, 2025 organized by Biodiversity Club
  and Department of Botany, Vimala College (Autonomous), Thrissur, Kerala, supported by
  Kerala State Biodiversity Board, Government of Kerala, Thiruvananthapuram.
- Participated in the International Conference on "Climate Change and its Effect on Environment, Agriculture, Management, Health and Society' (ICCEAMHS-2024, hybrid mode) jointly organized by MES'S Arts, Commerce & Science College, Sonai, Ahmednagar, India & MSSPM'S Lal Bahadur Shastri Sr. College, Partur, Jalna, MS, India, in Collaboration with Yuvaraja's College (Autonomous), Mysuru, Karnataka, India in November 13-14, 2024 and presented two research papers (oral presentation)

<sup>&</sup>quot;Assessment of pesticides in some vegetables grown in Delhi-NCR region"

<sup>&</sup>quot;Heavy metal toxicity in vegetables collected from Delhi-NCR region."

## Workshops/Conferences/ Faculty Development Programme Attended

 Successfully completed the Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024

# Published/Co-published the following papers:

- Rani N., Bamel K.\*, Garg S., Nath R. A., Mishra I., Bhatt V., Gupta S. (2024); Non-Destructive Mathematical Modeling Techniques for Fruit Volume Estimation: A Systematic Review and Meta-Analysis, Indian Journal of Agricultural Research <a href="https://arccjournals.com/journal/indian-journal-of-agricultural-research/A-6311">https://arccjournals.com/journal/indian-journal-of-agricultural-research/A-6311</a>
- Rathi U., Prabhavathi, Meena D. S., Bamel K.\* (2024); Understanding the Drifts in DNA Barcoding: A Systematic Review. Plant Science Today. <a href="https://doi.org/10.14719/pst.4942">https://doi.org/10.14719/pst.4942</a>

## Any Other achievement

• Reviewer for Journal of Plant Growth Regulation

#### Dr. Misha Yadav

## Served As:

- Member, Organizing Committee, Summer Training Programme organized on the topic 'Methods of Quality Control for Medicinal Herbs and Preparations' organized by Department of Botany (Under the aegis of the DBT Star College Scheme) held on June 18-26, 2024.
- Resource person, Summer Training Programme organized on the topic 'Methods of Quality Control for Medicinal Herbs and Preparations' organized by Department of Botany (Under the aegis of the DBT Star College Scheme) held on June 18-26, 2024 (Topic: Microscopic and Anatomical methods; Hands on training: Microscopic study of surface structure and anatomy of herbs) on June 19, 2024.
- Member, Organizing Committee, for the lecture entitled "Beyond the Classrooms: Environmental Education to Environmental Action" delivered by Prof. Dinabandhu Sahoo, Head, Department of Botany, University of Delhi, organized by Fragrance: The Botanical Society of Shivaji College on November 06, 2024.
- Resource person and organizing committee member of Add-on course on "Path to Achieve Goals for Sustainable Development" organized by Department of Botany, Shivaji College in association with Lakshya: A society for Social and Environmental Development from February 05, 2025 April, 05 2025.

## Workshops/Conferences/ Faculty Development Programme Attended

 Participated in two days "National Workshop on Urban Heat Island & Spreading Awareness on Emerging Challenges of Air Pollution and Climate Change on Human Health in Urban Ecosystem" organized by the Environmental Pollution Laboratory, Department of Environmental Studies, University of Delhi, in collaboration with Delhi University

- Botanical Society & Department of Botany, University of Delhi, sponsored by DBT, Government of India, in Department of Botany, North Campus, on August 05-06, 2024.
- Attended two days' workshop on "Bonsai: Style and Design for Beginners" organized by the Department of Botany, Hindu College (under the aegis of DBT Star College Scheme and IQAC) University of Delhi, Delhi 110007 on August 12-14, 2024.

#### Dr. Seema Talwar

Research projects undertaken by the faculty:

• Dr. Kiran Bamel and Dr. Seema Talwar, Department of Botany, Project title: "Elevated Temperature on the Seed Germination of Medicinal plants *Catharanthus roseus* and *Trigonella foenum-graecum*" (College Research & Innovation Cell, Shivaji College, 1 year, 2023-24).

## Served As:

- Resource person of Add-on course on, "Path to achieve goals for sustainable development" organized by: Department of Botany in association with Lakshya: A Society for Social and Environmental Development from February 05 April 05, 2025.
- Coordinator and Resource Person for Add on course on "ROLE OF PLANTS IN THE CONSERVATION OF NATURAL RESOURCES" organized by Department of Botany from August 03 - September 28, 2024.
- Resource Person in the workshop on "Modification and Upgradation of Biology and Biotechnology Laboratory" (PAC 6.04/2024-25/DSM) organized by Department of Education in Science and Mathematics, NIE, NCERT, New Delhi from February 03-04 and 10-12, 2025
- Resource Person in the workshop on "Modification and Upgradation of Biology and Biotechnology Laboratory" (PAC 6.04/2024-25/DSM) organized by Department of Education in Science and Mathematics, NIE, NCERT, New Delhi from January 06-January 10, 2025.
- Resource Person in the workshop on "Modification and Upgradation of Biology and Biotechnology Laboratory" (PAC 6.04/2024-25) organized by Department of Education in Science and Mathematics, NIE, NCERT, New Delhi from October 14-18, 2024.
- Resource Person in the workshop on "Modification and Upgradation of Biology and Biotechnology Laboratory" (PAC 6.04/2024-25) organized by Department of Education in Science and Mathematics, NIE, NCERT, New Delhi from August August 08-09, 2024.
- Coordinator and Resource Person in Summer Training Programme on "Methods of Quality Control for Medicinal Herbs and Preparations" organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT star College Scheme from June 18-26, 2024.
- Member of Organizing committee in the Inaugural lecture of Annual Botanical Fest "Juniper-24" organized by Department of Botany, Shivaji College on November 06, 2024.

## Presented the following papers/posters:

- Oral presentation on the topic entitled 'Biofertlizers: a boon for soil' in International Conference on Indigenous Knowledge Systems and Sustainable Development organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, held on March 09-10, 2025.
- Oral presentation on the topic "Conserving Natural Resources: A key to Sustainable Growth and Environmental Harmony" in International Conference on Viksit Bharat@2047: Strategies for an Inclusive and Sustainable Development in the Global Context organized by Department of Commerce, Shivaji College and Department-College Interface, Department of Commerce, University of Delhi in collaboration with Indian Commerce Association, Delhi-NCR Chapter and St. joseph's College of Commerce, Karnataka, held on March 04, 2025.
- Oral presentation on the topic "Evaluating climate change-induced disruptions and ecological consequences on marine ecosystem". In International Seminar on "Envisaging Bharat as Voice of Global South: Revising COP28, Organized by Department of Geography, Indraprastha College for Women, University of Delhi in collaboration with Indian Council of Social Science Research (Ministry of Education, Govt. of India) on August 27-29, 2024.
- Oral presentation on the topic "Impact of elevated temperature on seed germination in Methi". In: National Conference on "Role of Youth Leadership in Environment and Sustainability" Organized by University School of Environment Management at GGSIPU, New Delhi from April 18-19, 2024.

#### Workshops/Conferences/ Faculty Development Programme Attended

- Online UGC sponsored Refresher Course on "Environmental studies and Eco-centric Development", organized by Centre for Professional Development in Higher Education (CPDHE) Malaviya Mission Teacher Training Centre, University of Delhi (UGC-MMTTC) from August 27 - September 09, 2024
- Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Delhi Teachers University from May 14- 24, 2024.
- Attended International Seminar on "Envisaging Bharat as Voice of Global South: Revising COP28, Organized by Department of Geography, Indraprastha College for Women, University of Delhi in collaboration with Indian Council of Social Science Research (Ministry of Education, Govt. of India) from August 27-28, 2024.
- Attended National Conference on "Role of Youth Leadership in Environment and Sustainability" Organized by University School of Environment Management at GGSIPU, New Delhi from April 18-19, 2024.
- Online International Faculty Development Programme on "Revolutionizing Agriculture: Novel Perspectives on Technological Innovation" organized by Department of Botany, Hansraj College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from April 01-06, 2024

## Dr. Anurag Maurya

#### Served As:

- Member of Organizing committee in the Inaugural lecture of Annual Botanical Fest "Juniper-24" organized by Department of Botany, Shivaji College on November 06, 2024.
- Organised Plantation Drive in Alignment with Prime Minister's campaign-#Plant4Mother 'Ek Ped Ma Ke Naam' from August 19-31, 2025 at campus, Shivaji College, University of Delhi.
- Resource person and delivered lecture for the Online Academic Exchange Programme under Vidya Vistar Scheme organized by the Shivaji College, University of Delhi in collaboration with Sikkim Government College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, on October 24, 2024.
- Resource person and course coordinator for Add-on Course on 'Role of Plants in the Conservation of Natural Resources' organized by the Department of Botany, Shivaji College from August 03 to September 29,2024.
- Co-convener and Resource Person in Summer Training Programme on "Methods of Quality Control for Medicinal Herbs and Preparations" organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT star College Scheme from June 18 - June 26, 2024.

# Workshops/Conferences/ Faculty Development Programme Attended

- One-Week Online National Interdisciplinary Faculty Development Program on Cancer Awareness organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/ GAD-MMTTC), SGTB Khalsa College, University of Delhi in collaboration with Indian Cancer Society, Delhi from August 13-24, 2024
- Online Training Programme on "NEP 2020 Orientation, Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Department of Commerce, Shivaji College, University of Delhi from September 18-28, 2024.
- Attended Lecture at National Conclave on 'Future Earth, People's Participation in Climate Resilience' organized by Nature Care Initiative, New Delhi held on 15/12/12024 at Constitution Club, New Delhi India.
- Participated in the Residential training workshop organized by the Centre for Science and Environment, New Delhi, on "Future Fuel: Compressed Biogas (CBG)" during January 22-24, 2025 at AAETI, Neemli, Rajasthan.

## Presented the following papers/posters:

Won second prize in the oral presentation at the National Conference on 'Ashwagandha: A
Health Promoter - From Fields to Pharmacy' organized on October 18, 2024, by the Gargi
College, Siri Fort Road, New Delhi.

 Oral presentation in an International Conference cum Workshop on 'Making Sense of Omics: Proteomics, Transcriptomics, and Molecular Drug Design' organized by the Zakir Hussain Delhi College, New Delhi on April 23-24, 2024.

#### Dr. Pawan Kumar

#### Served As:

- Coordinator in a National Webinar entitled "Everything you need to know about Breast Cancer" organized by Indian Cancer Society, Delhi in collaboration with UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC/GAD-MMTTC), SGTB Khalsa College, University of Delhi held on October 04, 2024.
- Resource Person, Add-on course on Role of Plants in Conservation of Natural Resources completed by Department of Botany, Shivaji College, University of Delhi from August 03, 2024 to September 29, 2024.
- Resource Person in Summer Training Programme on "Methods of Quality Control for Medicinal Herbs and Preparations" organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT star College Scheme from June 18 -June 26, 2024.
- Resource person & Member of Organizing Team, Add-on Course On, "Path to achieve goals
  for sustainable development (Online Mode)" from February March 2025, Organized by:
  Department of Botany (under the aegis of IQAC) in association with Lakshya: A Society
  for Social and Environmental Development.
- Reviewer of 3Biotech Journal: a hybrid journal focused on the study and application of biotechnology across various sectors.
- Convener, DISHA: The Civil Services Society of Shivaji College, Academic Year 2024-25.
- Assistant Coordinator (Sciences) 2023-24, IGNOU, Shivaji College, University of Delhi
- Member, Organising committee field-visit to Department of Biochemical Engineering and Biotechnology, IIT-Delhi for the students of BSc (H) Botany Semester VI as a part of course on Industrial and Environmental Microbiology on April 15, 2025.
- Organiser, field visit to the Plant Tissue Culture, Laboratory, Department of Botany, North Campus, University of Delhi for SEC Paper-Plant Tissue Culture, on April 30, 2024 (Tuesday) for Semester IV.
- Organiser, field visit to Sunder Nursery on September 15, 2024 as a part of Add-on course curriculum on Role of Plants in Conservation of Natural Resources offered by Department of Botany, Shivaji College, University of Delhi.
- Organiser, special lecture as convenor of "DISHA: The Civil Services Society of the Shivaji College" on "Experience a Paradigm Shift in UPSC Preparation: On October 14, 2024, by Mr. Manikant Singh, CEO of The Study IAS, titled "Experience a Paradigm Shift in UPSC Preparation."
- Organiser, special lecture as convenor of DISHA: The Civil Services Society of the Shivaji College on November 27, 2024, by Mr. Harish Dayama, a respected alumnus of Shivaji College and an IPS officer, on topic "From Aspirant to Officer: The Journey, Challenges, and Rewards in Civil Services."

## Research Publication(s):

• Book chapter: Kumar, P., Sharma, M., Shantanu, K., Soham, S., & Mangla, A. G. (2025). Role of microRNA in plant defense. In *Elsevier eBooks* (pp. 343–365). <a href="https://doi.org/10.1016/b978-0-443-21682-4.00006-3">https://doi.org/10.1016/b978-0-443-21682-4.00006-3</a>

# Workshops/Conferences/ Faculty Development Programme Attended

- Two-weeks FDP on NEP Orientation & Sensitization Programme under Malaviya Mission Teacher Programme (MM-TTP) of UGC organised by UGC-MMTTC SGTB Khalsa College from September 03-13,2024.
- One-Week FDP on Cancer Awareness organized by UGC. Malaviya Mission Teacher Training Centre (UGC-MMTIC/GAD-MMITC), SGIB Khalsa College, University of Delhi in collaboration with Indian Cancer Society, Delhi from August 13-24, 2024.
- One-Week FDP on Student Diversity & Inclusive Education organized by the Department of Education, Shivaji University, Kolhapur under the auspices of UGC-Malaviya Mission Teacher Training Centre, Savitribai Phule Pune University, during the period from August 26-31, 2024.

# Dr. Gunjan Sirohi

#### Served As:

- Resource Person in Summer Training Program on Methods of Quality Control for Medicinal Herbs and Preparations was organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 18-26, 2024.
- Resource Person and Coordinator in Add-on course on "Role of Plants in the Conservation of Natural Resources", organized by the Department of Botany, Shivaji College, University of Delhi from August 3- September 28, 2024.
- Resource person and Coordinator of Add-on course on, "Path to achieve goals for sustainable development" organized by: Department of Botany in association with Lakshya: A Society for Social and Environmental Development from February 05 April 05, 2025.
- Coordinator in a field visit of students of Add-on course to Sunder Nursery on September 15,
   2024 as a part of Add-on course curriculum on "Role of Plants in Conservation of Natural Resources" offered by Department of Botany, Shivaji College, University of Delhi.
- Reviewer of the Journal: Molecular Genetics and Genomics (Springer Nature).

#### Workshops/Conferences/ Faculty Development Programme Attended

- Attended one week online Faculty Development Program on "Research Methodology and Research Writing: An Icebreaking Discussion" organized by Department of Physics, Madanapalle Institute of Technology and Science, Madanapalle form January 20-24, 2025.
- Attended Faculty Induction Program organized by Center for Professional Development in Higher Education (CPDHE) Malaviya Mission Teacher Training Center (UGC-MMTTC)

July 23 to August 20, 2024.

- Attended two weeks online Refresher Course in "Environmental Studies and Eco-centric Development (IDC)" in organized by Center for Professional Development in Higher Education (CPDHE) Malaviya Mission Teacher Training Center (UGC-MMTTC) August 27 to September 09, 2024.
- Participated in two-days hand-on training-cum workshop organized by Department of Botany, North Campus, University of Delhi on August 08-09, 2024. The workshops were conducted for the practical of discipline specific core paper "Molecular Biology of the Cell" (DSC-13), which is being introduced for the first time in B.Sc (Hons.) Botany, fifth semester under the NEP-2020.

# Presented the following papers/posters:

- Oral presentation on the topic "Microbial Diversity: A Key Player for Sustainable Agriculture" in International Conference on Indigenous Knowledge Systems and Sustainable Development organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, on March 09-10, 2025
- Oral presentation on the topic "Conserving Natural Resources: A key to Sustainable Growth and Environmental Harmony" in International Conference on Viksit Bharat@2047: Strategies for an Inclusive and Sustainable Development in the Global Context organized by Department of Commerce, Shivaji College and Department-College Interface, Department of Commerce, University of Delhi in collaboration with Indian Commerce Association, Delhi-NCR Chapter and St. joseph's College of Commerce, Karnataka, on March 04, 2025.

## Dr. Priyanka Ojha

## Served As:

- Resource Person and member of organizing committee in intercollege Summer Training Program on Methods of Quality Control for medicinal herbs and preparation was organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 18- 26, 2024.
- Resource Person and Course coordinator in Add on course on Role of Plants in the conservation of Natural resources was organized by the Department of Botany, Shivaji College, University of Delhi from August 03, 2024 to September 29, 2024.
- Member of organizing Committee for the Annual Festival-Juniper 24 of the Botanical Society of Shivaji College, "Fragrance" on March 13, 2024.
- Organizer for a field-visit to Indian Agricultural Research institute, ICAR, New Delhi for the students of LS Semester IV as a part of DSE course on Applied Phycology on 16-04-2024.
- Organizer for a field visit to Sunder Nursery on September 15, 2024 as a part of Addon course curriculum on Role of Plants in Conservation of Natural Resources offered by Department of Botany, Shivaji College, University of Delhi.

## Workshops/Conferences/ Faculty Development Programme Attended

• Online Induction Training/ Orientation Programme for Faculty in Universities/ Colleges/ Institutions of Higher Education organized by Teaching Learning Centre, Ramanujan

- College, University of Delhi under the aegis of Ministry of Education Malaviya mission teachers teaching programme from March 27 April 23, 2024.
- National Conference on RNA- Based Therapeutics: Discovery to Clinic organized by Department of Biochemistry, Shivaji college, University of Delhi on April 25- 26, 2024.
- Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Delhi Teachers University from May 14-24, 2024.
- Participated in 2 weeks online Refresher course in Environmental studies and Eco-centric Development (IDC) organized by CPDHE (UGC-MMTTC) from August 27, 2024 – September 9, 2024.
- Two days "National Workshop on Urban Heat Island & Spreading Awareness on Emerging Challenges of Air Pollution and Climate Change on Human Health in Urban Ecosystem" organized by the Environmental Pollution Laboratory, Department of Environmental Studies, University of Delhi, in collaboration with Delhi University Botanical Society & Department of Botany, University of Delhi, sponsored by DBT, Government of India, in Department of Botany, North Campus, on August 05-06, 2024.

## Dr. Devender Singh Meena

Research projects undertaken:

• Dr Prabhavathi, Dr. Kiran Bamel and Dr. Devender Singh Meena, Department of Botany Project title: Development of DNA Barcodes for Medicinal Plants Used in Unani System of Medicine in India, Funded by the Ministry of AYUSH, Government of India (Ongoing).

#### Served as:

- Member of organizing committee Add-on course on "Role of Plants in The Conservation of Natural Resources" organized by Department of Botany from August 03 - September 28, 2024.
- Resource Person in Summer Training Program on "Methods of Quality Control for Medicinal Herbs and Preparations" organized by the Department of Botany, Shivaji College, University of Delhi under the aegis of DBT star College Scheme from June 18 -June 26, 2024.
- Member of Organizing committee in the Inaugural lecture of Annual Botanical Fest "Juniper-24" organized by Department of Botany, Shivaji College on November 06, 2024.
- Organized for a field visit to the Plant Tissue Culture, Laboratory, Department of Botany, North Campus, University of Delhi for SEC Paper-Plant Tissue Culture, on April 30, 2024 (Tuesday) for Semester IV.

## Published and Co-published the following Papers:

• Rathi U., Prabhavathi, Meena D. S., Bamel K. (2024); Understanding the Drifts in DNA Barcoding: A Systematic Review. Plant Science Today (accepted). <a href="https://doi.org/10.14719/pst.4942">https://doi.org/10.14719/pst.4942</a>

# Workshops/Conferences/ Faculty Development Programme Attended

 Participated in Training and Capacity building Program on 'Sustainability of Water sources in Rural Areas' organized by JJM Professor chair Centre for sustainable Drinking Water, IIT Jodhpur on September 25, 2024.

# **Department of Business Economics**

# Ms Manisha Jayant

Workshops/Conferences/ Faculty Development Programme Attended

- Faculty Induction/Orientation Programme for 'Faculty in Universities/Colleges/Institutes of Higher Education' from March 27-April 23, 2024
- NEP-ORIENTATION & SENSITIZATION PROGRAMME from June 18-28, 2024
- Seminar on 'Viksit Bharat and Inclusive Development' on Nov 12, 2024
- NRC-ICSSR sponsored Two Day Workshop on Time Series Analysis with R on December 02-03, 2024

## Presented the following papers/posters:

• "Impact of Climate Change on Physical and Mental Health: A Case Study of College Going Youth" at Dr. Rajendra Prasad National Convention-IV on December 19-20, 2024

## Ms. Urvashi Sahitya

Workshops/Conferences/ Faculty Development Programme Attended

- Teacher Training Programme on NEP Orientation and Sensitization from September 18-28, 2024
- 'Hindi Pakhwara' in association with Hindi Academy, Department of Hindi, and Rajbhasha Karyanvayan Samiti, Shivaji College from September 14-28, 2024
- Seminar on 'Viksit Bharat and Inclusive Development' on November 12, 2024

#### **Department of Chemistry**

# Prof. P. K. Sahu

#### Served as

- Organizing Committee Member of the Annual Event of the Department of Chemistry "Rastantrum '24" held on April 10, 2024.
- Resource Person in Summer Training Program on "Analytical Tools & Delhi under the organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from July 04 -July 10, 2024.

## Published/Co-published the following papers:

• Laishram Say, Ratandeep, Bipasa Arya, Kanjika Rastogi, Manisha Verma, Sanjeeta Rani, Prasanta Kumar Sahu, M. Ramananda Singh, W. Rameshwor Singh, Sunita Hooda. Recent advances in sensing toxic nerve agents through DMMP model simulant using diverse nanomaterials-based chemical sensors. Talanta Volume 272(2024)125785.

 Tarisha Gupta, Ratandeep, Madhav Dutt, Bikramjeet Kaur, Srishti Punia, Suhani Sharma, Prasanta Kumar Sahu, Pooja, Laishram Saya. Graphene-based nanomaterials as potential candidates for environmental mitigation of pesticides. Talanta Volume 272(2024)125748.

# Prof. Nand Gopal Giri

#### Served as

- Organizing Committee Member of the Annual Event of the Department of Chemistry "Rastantrum '24" held on April 10, 2024.
- Resource Person in Summer Training Program on "Analytical Tools & Delhi under the organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from July 04 -July 10, 2024.

## Published/Co-published the book:

 Organic Name Reaction Mechanism and Conversion (Fundamentals to Advanced Synthesis Strategies) authored by Prof. N.G. Giri, Dr. Pooja Saluja, Dr. S.K. Shukla, published by Ane Publications and Distributors LLP. ISBN No-978-81-981440-0-3.

#### **Dr Sunil Yadav**

Workshops/Conferences/ Faculty Development Programme Attended:

- Online Faculty Induction Programme, organized by CPDHE (UGC-MMTTC), University of Delhi, held from July 23, 2024 to August 20, 2025.
- Online Interdisciplinary Refresher Course in "Research Methodology" organized by UGC-MMTTC, Lakshmibai National Institute of Physical Education, Gwalior (M.P.) held from January 06-18, 2025.
- Online Short-Term Course on "E-Content Development and MOOCs" organized by UGC-MMTTC, Patna University, Patna, held from January 20-25, 2025.
- Online Short-Term Course on "Teacher Effectiveness and Professional Development" (Interdisciplinary), organized by MMTTC-IGNTU, Amarkantak, held from February 03-08, 2025.

# Dr Yogesh Kumar

## Research projects undertaken:

Research projects undertaken by Dr Yogesh Kumar and Prof. Anil K. Aggarwal, Department
of Chemistry, Project title: "Microwave Assisted Efficient and Convenient Synthesis of
Purine Analogues and Post-functionalization" (College Research & Innovation Cell,
Shivaji College, 1 year, Date of Start: 19/02/2025).

- Resource Person in the Inter-College Summer Training on "Analytical Tools and Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of Internal Quality Assurance Cell (IQAC) of the college, from July 04-10, 2024.
- Organizing committee member during RASTANTRUM'24, the annual fest organised by Department of Chemistry at Shivaji college, University of Delhi on April 10, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- Online NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024.
- AICTE Training And Learning (ATAL) Academy Faculty Development Program on Healthcare and Med Tech: Innovations, Challenges, and Future Directions at DELHI TECHNOLOGICAL UNIVERSITY from December 09-14, 2024.
- Online Faculty Induction Programme from July 23, 2024 to August 20, 2024 and obtained grade A organized by Centre for Professional Development in Higher Education Malaviya Mission Teacher Training Centre University of Delhi, Delhi.

# Mr. Deepesh Singh

#### Served as

- Resource Person in Summer Training Program on "Analytical Tools & Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from July 04 -July 10, 2024.
- Organizing Committee Member of the Annual Event of the Department of Chemistry "Rastantrum '24" held on April 10, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

- NEP Orientation, Sensitization Programme under Malaviya Mission Teacher Training programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Shivaji College, University of Delhi from September 18-28, 2024.
- UGC Sponsored Online Refresher Course in Basic Sciences (Interdisciplinary) under Malaviya Mission Teacher Training programme (MM-TTP) of University Grants Commission (UGC) organized by Jamia Millia Islamia, New Delhi, from 24th October 24-November 08, 2024.

#### Dr Seema

- Organizing committee member of the annual event of the Department of Chemistry "Rastantrum '24" held on April 10, 2024.
- Resource Person in Inter College Summer Training Program on "Analytical Tools Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of IQAC from July 04-July 10, 2024.
- Teacher Coordinator for Educational trip of B.Sc. (H) Chemistry Students to K.R. Manglam University to explore instrumental facilities, on September 18, 2024.

## Published/Co-published the following paper:

 Seema Lal, S. Bhatnagar, (2025), Chitosan Biopolymer as Sustainable Material for Chromium Removal from Waste Water Bodies. Current Material Sciences, 18, (2), 149 – 167.

# Presented the following papers/posters:

- Oral presentation on the topic "Clay, A Natural Nanomaterial: Role In Healthcare From Ancient To Modern Era" in International Conference on 'Indigenous Knowledge Systems and Sustainable Development' organized by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi, National council for Promotion of Sindhi Language at Vigyan Bhawan, Delhi, on March 09-10, 2025.
- Oral presentation on the topic "Advanced Nanocarriers: Surface-Modified Clay Polymer Nanocomposites for Revolutionizing Oral Insulin Delivery Systems" in International Conference on Advanced Nanomaterials and Nanotechnology "ICANN-2025" organized by Rajdhani College, University of Delhi, on March 05-06, 2025.

# Workshops/Conferences/ Faculty Development Programme Attended:

- 2<sup>nd</sup> Industrial Decarbonization Summit, "Road To Net Zero" jointly organised by Indian Association for Air Pollution Control (IAAPC) & Environment and Climate Change Committee, PHDCCI at Le Méridien, New Delhi held on 15th January 2025.
- AICTE Training And Learning (ATAL) Academy Faculty Development Program on Healthcare and Med Tech: Innovations, Challenges, and Future Directions at DELHI
- TECHNOLOGICAL UNIVERSITY held from December 09-14, 2024 to December 2024.
- Inter-College Summer Training on "Analytical Tools and Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of Internal Quality Assurance Cell (IQAC) of the college, from July 04-10, 2024.
- Webinar on "Wisdom of Yesterday for Youth of Today The Bhagavad Gita" organised by Deshbandhu College, University of Delhi and Pettigrew College, Manipur University under the aegis of Vidya Vistar Scheme held on September 14, 2024.
- Two days hands on workshop for Faculty members, on Green Methods in Chemistry (Skill Enhancement Course) at Department of Chemistry, Shaheed Rajguru College of applied Sciences for women, University of Delhi, held on October 21-22, 2024,.
- Faculty Development Program on "E-learning and MOOCS in Chemistry Teaching using Avogadro" organized by Hindu College, University of Delhi in collaboration with Spoken Tutorial-IIT Bombay from September 28 2024 to October 11, 2024.
- One week online NEP Orientation & Sensitization Programme organized by Centre for Professional Development in Higher Education (CPDHE) UGC-MMTTC, University of Delhi, held on June 18-27, 2024.
- One week online Faculty Development Programme on "Fabrication and characterization of Nanomaterials for device applications" organized by School of Basic and Applied Sciences, K. R. Mangalam University, Gurugram in collaboration with Mahatma Hansraj Malaviya

Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi, held on 27<sup>th</sup> May 27 2024 to June 01, 2024.

#### Dr. Richa Arora

#### Served as

- Resource Person in Add-on course titled "Introduction to Drug Design and Drug Development-1" organized by Sri Venkateswara College, University of Delhi during July
  – October, 2024.
- College Coordinator of self-paced courses on Python, LaTex and Arduino offered under Spoken Tutorial, IIT Bombay Program.
- College Coordinator of CONTECH-2024-25 (Concept Test in Chemistry) held on January 31, 2025 for the science students of Shivaji College, organized by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai, India.
- Convenor of Workshop on "Drone Technology" organized by Add-on and value-added courses Committee on August 08, 2024.
- Resource Person in Summer Training Program on "Analytical Tools Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from July 04-July 10, 2024.
- Organizing Committee Member of Rajyabhishek Mahotsav: Celebrating Shivraj 350 organized by Cultural Committee, Shivaji College held on June 06, 2024.
- Course Coordinator and Resource Person of Add-on course of Department of Chemistry on the topic "Understanding Chemistry using Software" from March 09- April 21, 2024.
- Organizing Committee Member of the Annual Event of the Department of Chemistry "Rastantrum '24" held on April 10, 2024.
- Organizing Committee Member of the Annual Day of Shivaji College held on April 05, 2024.

## Workshops/Conferences/ Faculty Development Programme Attended

- Faculty Development Program on Advance Excel with Data Visualization from 03-02-2025 to 08-02-2025
- Faculty Development Program on Data Science (ML&AI) from 27-01-2025 to 01-02-2025
- NEP Orientation, Sensitization Programme under Malaviya Mission Teacher Training programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Teg Bahadur Khalsa College, University of Delhi from June 04-14, 2024.
- UGC Sponsored Online Refresher Course in Basic Sciences (Interdisciplinary) under Malaviya Mission Teacher Training programme (MM-TTP) of University Grants Commission (UGC) organized by Jamia Millia Islamia, New Delhi, from 24th October 24 -November 08, 2024.

## Presented the following papers/posters:

• Oral Presentation in International Conference on "Current Trends in Chemical Sciences for Sustainable Living" organized by Department of Chemistry under the aegis of IQAC, Shyam Lal College, University of Delhi from April 04 - April 05, 2024.

# Published/Co-published the following papers:

• Arora R., Chahal V., Issar U., Nagpal M., Vashistha V. K., Mittal A. (2024); Nanomaterials as fluorescent sensor and colorimetric sensor for toxic Hg(II) ion: A review, Ionics, Vol. 30, 6811–6833.

## Dr. Rangnath Ravi

## Served as

- Organizing committee member during RASTANTRUM'24 -The Annual fest organised by Department of Chemistry at Shivaji college, University of Delhi on 10 April, 2024.
- Organizing committee member of Vibrations 2025, organized by the Cultural Committe, Shivaji College, University of Delhi held on February 27-28, 2025.
- Resource Person for the Inter-College Summer Training on 'Analytical Tools and Techniques,' organized by the Department of Chemistry, Shivaji College, University of Delhi, under the aegis of the Internal Quality Assurance Cell (IQAC) of the college, from July 04-10, 2024.

## **Research Publications**

- Jha, Abadh Kishor, Shankar Kumar, Rangnath Ravi, Sahil Roy, Vikesh Kumar Jha, Sangeeta Gupta, Poonam Yadav, Akshaya Kumar Rauta, and Anil K. Aggarwal. "Coinage metalcatalyzed or-mediated oxidative heteroarylation of arenes." Tetrahedron Letters (2024): 155249.
- Akanksha, Ajaya K. Singh, Anupama Asthana, Rangnath Ravi, and Abadh Kishor Jha.
   "Metal-Catalyzed Coupling of N-Tosylhydrazones with Compounds Containing C- H/Heteroatom-H Bonds." Asian Journal of Organic Chemistry 13, no. 9 (2024): e202400232.

## Workshops/Conferences/ Faculty Development Programme Attended

- AICTE Training And Learning (ATAL) Academy Faculty Development Program on "Healthcare and Med Tech: Innovations, Challenges, and Future Directions" organized by DELHI TECHNOLOGICAL UNIVERSITY (DTU) from December 09 -14, 2024.
- Completed Faculty Induction Programme Organised by Teacher Training Centre Ramanujan College, University of Delhi from March 27 to April 23, 2024 and Obtained Grade A<sup>+</sup>.

## Dr Reeta

#### Served as

• Organizing committee member of the annual event of the Department of Chemistry "Rastantrum '24" held on April 10, 2024.

 Resource Person in Inter College Summer Training Program on "Analytical Tools Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of IQAC from July 04-July 10, 2024.

# Published/Co-published the following paper:

 Reeta Chaudhary, Ayushee, Vinoth Rajendran, T.M. Rangarajan, "Oxime functionalized Chalcones: Unveiling a new class of Chalcones with potent Antiplasmodial activity against blood-stages of plasmodium falciparum in culture" in Bioorganic & Medicinal Chemistry Letters, 2025.

## Presented the following papers/posters:

 Oral presentation on the topic "Ancient Chemistry in Bharat and its significance" in International Conference on 'Indigenous Knowledge Systems and Sustainable Development' organized by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi, National council for Promotion of Sindhi Language at Vigyan Bhawan, Delhi, on March 09-10, 2025.

# Workshops/Conferences/ Faculty Development Programme Attended:

- Online Faculty Induction Programme from July 23, 2024 to August 20, 2024 and obtained grade A+ organized by Centre for Professional Development in Higher Education Malaviya Mission Teacher Training Centre, University of Delhi, Delhi.
- AICTE Training and Learning (ATAL) Academy Faculty Development Program on Healthcare and Med Tech: Innovations, Challenges, and Future Directions at Delhi Technological University from December 09, 2024 to December 14, 2024.
- Two days hands on workshop (for Faculty members) on Green Methods in Chemistry (Skill Enhancement Course) held on October 21-22, 2024, at Department of Chemistry, Shaheed Rajguru College of applied Sciences for women, University of Delhi.
- Faculty Development Program on "E-learning and MOOCS in Chemistry Teaching using Avogadro" organized by Hindu College, University of Delhi in collaboration with Spoken Tutorial-IIT Bombay from September 28, 2024 to October 11, 2024.
- NEP 2020 Orientation Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi from June 18, 2024 to June 27, 2024.

## Ms. Tamanna

- Organizing committee member of the annual event of the Department of Chemistry "Rastantrum '24" held onmApril 10, 2024.
- Resource Person in Inter College Summer Training Program on "Analytical Tools Techniques" organized by the Department of Chemistry, Shivaji College, University of Delhi under the aegis of IQAC from July 04 -July 10, 2024.

## Presented the following papers/posters:

 Oral presentation on the topic "Ancient Chemistry in Bharat and its significance" in International Conference on 'Indigenous Knowledge Systems and Sustainable Development' organized by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi, National council for Promotion of Sindhi Language at Vigyan Bhawan, Delhi, on March 09-10, 2025.

# Workshops/Conferences/ Faculty Development Programme Attended:

- Online Faculty Induction Programme from July 23, 2024 to August 20, 2024 and obtained grade A+ organized by Centre for Professional Development in Higher Education Malaviya Mission Teacher Training Centre, University of Delhi, Delhi.
- AICTE Training and Learning (ATAL) Academy Faculty Development Program on Healthcare and Med Tech: Innovations, Challenges, and Future Directions at Delhi Technological University from December 09-14, 2024.
- Two days hands on workshop (for Faculty members) on Green Methods in Chemistry (Skill Enhancement Course) held on October 21-22, 2024, at Department of Chemistry, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Faculty Development Program on "E-learning and MOOCS in Chemistry Teaching using Avogadro" organized by Hindu College, University of Delhi in collaboration with Spoken Tutorial-IIT Bombay from September 28, 2024 to October 11, 2024.
- NEP 2020 Orientation Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by Centre for Professional Development in Higher Education (UGC-MMTTC), University of Delhi from June 18-27, 2024.

# **Department of Commerce**

#### Prof. Suman Kharbanda

• Promoted as Professor by a selection committee on September 19, 2024

## Served as

Resource person on the topic titled "Statistics: The Art of Learning from Data "as part
of the online Academic Exchange Programme with Sikkim Government College, Burtuk,
Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, organised by Vidya
Vistar Scheme under the aegis of IQAC, Shivaji College, University of Delhi from October
21-24, 2024

# Published/Co-published the following paper:

- Kharbanda, S., 'The gig economy in India: growth, challenges and the way forward' in web of Science indexed journal 'Indian Culture and Business Management' Suman Kharbanda, Poonam Bewtra and Supriya Kamna .Published Online: September 25, 2024 pp 47-65 . https://doi.org/10.1504/IJICBM.2024.141580
- Kharbanda, S., 'A Comparative study of the health status of Young Indian Adults Indicates a Positive Impact of Traditional Indian Dietary Practice' in scopus indexed "South Eastern

European Journal of Public Health" Volume XXVI, S2, 2025, pp 96-107 <a href="https://www.seejph.com/index.php/seejph/article/view/4257">https://www.seejph.com/index.php/seejph/article/view/4257</a>

Workshops/Conferences/ Faculty Development Programme Attended:

Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September18-28, 2024.

#### Prof. Ramesh Kumar Malik

• Promoted as professor by a selection committee on September 19,2024.

#### Served as

- Resource person in the National seminar titled "Innovation, Entrepreneurship and Sustainable Development: Vision 2047", organized during November 26, 2024 by Department of commerce Kurukshetra university.
- Expert in the National workshop titled " वाणीज्य के लिए भारतीय भाषा मे शब्दावली निर्माण." organized during November 14-16, 2024 at Central university of south Bihar, Gaya.
- Programme Coordinator of "Online training program on NEP 2020 Orientation and Sensitization program "under MMTTP of UGC organized by Hansraj college, university of Delhi from September 18-28, 2024

#### Dr. Monika

#### Awards

- Patent registered for "Artificial Intelligence based system for Metaverse Marketing Data Analysis", The Patent Office Design No. 436097-001 dated October 29, 2024.
- Successfully completed Ph.D. in Management on the topic "A Study on Consumers' Purchase Intention towards Luxury Skin Care Products".

- Resource person on the topic titled "Insurance and Mutual Funds" as part of the online Academic Exchange Programme with Sikkim Government College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, organised by Vidya Vistar Scheme under the aegis of IQAC, Shivaji College, University of Delhi from October 21-24, 2024.
- Moderator of a workshop on Waste Management in SAMARPAN- One Day National Conclave by YUVA for SEWA and Bharati College, University of Delhi held on September 10, 2024.
- Programme Convenor of "Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024.

- Resource person for an online session on "NEP 2020: Transforming Education for Sustainable Development in India" as part of the "Faculty Induction Programme" (Guru Dakshta) under the esteemed Mahatma Hansraj-Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi on December 12, 2024
- Coordinator for Add on Course, duration 30 hours titled "Digital forensics and Cyber Intelligence" by Department of Commerce, Shivaji College, University of Delhi from March 23 - May 12, 2024
- Resource person for Add on Course, duration 30 hours titled "Digital forensics and Cyber Intelligence" by Department of Commerce, Shivaji College, University of Delhi from March 23 - May 12, 2024

# Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme.
- NEP 2020 Orientation & Sensitization Programme (Programme Code: MMC-138-2024-MAY-A-01600) in online mode under Malaviya Mission Teacher Training Programme (MMTTP) of Ministry of Education, Government of India organized by Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC) from May 1, 2024 to May 10, 2024
- Two Week Online Refresher Course on "Research Methodology" organised under Malaviya Malaviya Mission Scheme, University Grants Commission(UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30 May, 2024
- Two-day online workshop on "Business Statistics using Spreadsheets" organized by Sri Aurobindo College, University of Delhi from July 29-30, 2024.

## Published/Co-published the following chapter/book:

• "Entrepreneurship and New Venture Planning" (ISBN: 978-93-49178-36-6), aligned with the syllabus of UGCF based on NEP B. Com, Semester-IV, DSC-4.1, University of Delhi

## Manisha

- Programme Co-convenor of "Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024.
- Member of an organising committee of a workshop on 'Business Analytics' organised by the Department of Commerce, Shivaji College from December 10-11, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- One day FDP on 'Understanding Latest Changes in Income Tax' organised by Deen Dayal Upadhyaya College, University of Delhi on August 30, 2024.
- Two Week (online) Refresher Course on "Research Methodology" organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30, 2024.
- Five-Days Virtual Training on "How to Plan and Write Systematic Literature Review (SLR) and Bibliometric Analysis Research Papers" organised by LekSha Research Centre, Gandhinagar, Gujarat from June 10-14, 2024.
- Five Days National Level Online Workshop on "Writing and Publishing for Scopus, ABDC and Web of Science Journals" from July 14-18, 2024.

# Any Other Achievement:

Published a story titled 'Threads of Empowerment' in WDC Annual Publication कुटुम्ब प्रबोधन.
 ISBN 978-93-92954-54-2.

#### Prof. Rabinarayan Samantara

#### Served as:

- Presently acting as a Research Supervisor in the Department of Commerce, Delhi School of Economics, University of Delhi.
- Promoted as a Professor in Commerce by a selection committee on August 26, 2023

#### Served as

• Convenor of SRIJAN 2025, the Annual Festival of College Research and Innovation Cell and Institutional Ethics Committee, held on February 12, 2025

Workshops/Conferences/ Faculty Development Programme Attended:

Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024

#### Dr Chhavi Sharma

#### Served As:

- Nodal Officer", Shivaji College to Udhmodya Foundation, University of Delhi.
- Chairperson in National Youth Parliament held at Maharaja Surajmal Institute by SOMUN Committee on November 8,2024.
- Coordinator for Add on Course, duration 30 hours titled "Digital forensics and Cyber Intelligence" by Department of Commerce, Shivaji College, University of Delhi from March 23 - May 12, 2024

- Course Coordinator for 40 hour App Development Course Using Flutter, held from September 29 to November 31, 2024 organised by Udhmodya Committee, Shivaji College, University of Delhi in collaboration with Samarth Bharat.
- Organiser of Udyamjyoti (Event by Udhmodya Committee on World Entrepreneurship Day) on August 21, 2024.

# Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme
- NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission organized by CPDHE ,University of Delhi from July 16-26, 2024.
- Two Week Online Refresher Course on "Research Methodology" organised under Malaviya Malaviya Mission Scheme, University Grants Commission(UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30, 2024
- Faculty Workshop on Management Accounting- Practical with Excel organized by Delhi College of Arts and Commerce(Department of Commerce), University Of Delhi in collaboration with Department of Commerce, Delhi School Of Economics, University Of Delhi on September 21,2024
- Two-day online workshop on "Business Statistics using Spreadsheets" organized by Sri Aurobindo College, University of Delhi from July 29-30, 2024.
- One day seminar with Prof. Vipin Gupta, Director, Jack H Brown College, California State University, USA as the resource person organized by Department of Commerce, Delhi School of Economics, University of Delhi in collaboration with Rigved Mandal, Bharatiya Shikshan Mandal, Delhi Prant on July 11, 2024.
- One day Faculty Development Programme on 'Management Accounting using Spreadsheets' organised by the Department of Commerce, Maitreyi College, University of Delhi held on August 23, 2024.
- Short Term Programme on "Business Analytics and Research Methodology" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by "MM-TTC: Ramanujan College, Delhi" In collaboration with Sri Aurobindo College, University of Delhi from 19 December 19-26, 2024 and obtained Grade A+.
- Workshop on Business Analytics organized by Department of Commerce, Shivaji College from December 10-11, 2024.

# Dr. Suneel Kumar

Workshops/Conferences/ Faculty Development Programme Attended:

- 10-Days Workshop online on the "Research Analytics for the Social Sciences" January 21-30, 2025, Organised by the AIU-VGU-AADC Vivekananda Global University, Jaipur and Jindal Center for Global South in Collaboration with the Jammu and Kashmir Economic Association and the Cafe Economics.
- One Week Faculty Development Programme (FDP) on the "Indian Knowledge System and Mindfulness: Enhancing Resilience and Emotional Intelligence in Educators" organized by Indian Knowledge System Cell, Tecnia Institute of Advanced Studies in Collaboration, January 13-28, 2025.
- Two-Days Workshop on the "Business Analytics" Organised by Shivaji College, University of Delhi. New Delhi December 10-11, 2024.
- One-Week Workshop online on the "Qualitative & Quantitative Data Analysis" Organised by the IQAC, Mata Sundri College for Women in collaboration with Resilient Foundation for Academic Innovation & Scientific Research from September 21-27, 2024.
- One-day Workshop Online on the "E-Filing of ITR-2 (Excel Utility)" held on September 21, 2024, Organised by department of Commerce, Govt. Degree College, Jawali, Distt. Kangra (H.P.).
- One-Week International Faculty Development Program (FDP)"Ethics & Integrity in Management Practices", Organised by held from July 22-26, 2024 at Sushant University, Gurugram, India.
- "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme of University Grants Commission UGC-MMTTC (GAD-MMTTC) organized by Sri Guru Tegh Bahadur Khalsa College, University of Delhi from July 16-26, 2024
- UGC Sponsored Two-Week online on Subject Refresher Course "Business Studies in Commerce, Economics, Management & Tourism" (UGC-Human Resource Development Centre), Conducted by MMTTC, GJUS&T, Hisar w.e.f. June 24 to 06 July, 2024.
- Successfully completed online on "Faculty Induction Programme (FIP)" Organised by New Delhi Institute of Management (NDIM), New Delhi in collaboration with UGC-Malaviya Mission Teacher Training Centre, JNU held from 20<sup>th</sup> May 20 to June 20, 2024.

# Ms. Manisha Rani

### Served As:

- Member of an organising committee of a workshop on 'Business Analytics' organised by the Department of Commerce, Shivaji College from December 10-11, 2024.
- Member of an organising committee of "Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024.

- Resource person for Add on Course, duration 30 hours titled "Digital forensics and Cyber Intelligence" by Department of Commerce, Shivaji College, University of Delhi from March 23 to May 12, 2024.
- Convenor of a seminar on "The IT Industry and Career Opportunities", organised by Department of commerce & Kaizen: The commerce society of Shivaji College, held on February 04, 2025

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme
- Two Week Online Refresher Course on "Research Methodology" organised under Malaviya Malaviya Mission Scheme, University Grants Commission(UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30 May, 2024
- NEP 2020 Orientation & Sensitization Programme organised under Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC) University of Delhi from 01st May 01-10, 2024.

### Dr. Vanitha Chadha

Served As:

• Convener of 'Principal Internship Scheme' Committee from August 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme
- Two Week Online Refresher Course on "Research Methodology" organised under Malaviya Malaviya Mission Scheme, University Grants Commission(UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15 – 30, 2024.
- One day seminar with Prof. Vipin Gupta, Director, Jack H Brown College, California State University, USA as the resource person organized by Department of Commerce, Delhi School of Economics, University of Delhi in collaboration with Rigved Mandal, Bharatiya Shikshan Mandal, Delhi Prant on July 11, 2024.
- NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission organized by CPDHE ,University of Delhi from 16th July 16-26, 2024.

- Annual Youth Conclave of YUVA: Vimarsh 2024 on 'Empowering Youth through Compassion and Leadership held onNovember 15-17, 2024 at Shyama Prasad Mukherjee College, University of Delhi.'
- Two-day online workshop on "Business Statistics using Spreadsheets" organized by Sri Aurobindo College, University of Delhi from July 29-30, 2024.
- Workshop on Business Analytics organized by Department of Commerce, Shivaji College from December 10-11,2024.
- Short Term Programme on "Business Analytics and Research Methodology" under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organized by "MM-TTC: Ramanujan College, Delhi" In collaboration with Sri Aurobindo College, University of Delhi from 19 December 19-26, 2024 and obtained Grade A+.

# Published/Co-published the following chapter/book:

• 'Business Analytics' with ISBN 978-93-94336-67-4 published by JSR Publishing House LLP aligned with the syllabus of UGCF based on NEP B. Com (H) Semester VI, University of Delhi.

# Published/Co-published the following paper:

• Chadha, V., 'An investigation of month of year effect in Indian stock markets' in Inderscience Journal (Scopus Indexed) - International Journal of Public Sector Performance Management Vol. 14, No. 1, pp 78-101 on July 09, 2024. <a href="https://doi.org/10.1504/IJPSPM.2024.139876">https://doi.org/10.1504/IJPSPM.2024.139876</a>

# Dr. Rajinder Singh

### Served As:

- Supervisor, Ph.D. scholar (Sushma Maurya) for the award of degree. Topic of the theses was "Impact of Firm Characteristics on Sustainability (ESG) Performance Disclosure in India- An Empirical Study of Select Listed Companies."
- Resource Person in the National Seminar titled "Innovation, Entrepreneurship and Sustainable Development: Vision 2047" organised by Department of Commerce, Kurukshetra University, Kurukshetra on November 26, 2024.

# Workshops/Conferences/ Faculty Development Programme Attended:

- "NEP Orientation and Sensitisation Programme" organized by Department of Commerce, Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Malviya Mission Teachers Training Centre, Hansraj College, University of Delhi under PMMMNMTT of MHRD from September 18-28, 2024.
- Two days Workshop on "Business Analytics" organized by Department of Commerce, Shivaji College, University of Delhi on December 10-11, 2024.

## Ms. Yogita Rani Negi

### Served As:

• Academic Coordinator and Counsellor (Department of Commerce) in IGNOU Studies their in Shivaji College University of Delhi-110027.

Workshops/Conferences/ Faculty Development Programme Attended:

- FDP UGC-MMTTP of Ministry of Government of India in collaboration with Shri Ram College of Commerce (SRCC) Delhi University NEP 2020 Orientation & Sensitization Programme/FDP From May 01-10,2024
- FDP MH-MMTTP in collaboration with Hansraj college, University of Delhi Refresher Course On Research Methodology UGC MH-MMTTC from May15-30, 2024.
- Refresher Course, MMTTC (Est. UGC NRD )Guru Jambheshwar University of science and technology Subject Refresher Course(Commerce) Hisar (Haryana) MMTTC GJUS&T Hisar with A+ grade from 24<sup>th</sup> June 24, 2024 to July 06, 2024.
- Online workshop titled "Emerging Trends in Academic Writing and Publication" Hosted by SHODH Panjab University Chandigarh SHODH Panjab University Chandigarh on January 11, 2024.
- Resource Person Add on course on "Digital Forensic and Cyber Intelligence" Shivaji College University of Delhi (live mode as a resource person) on April 28, 2024 as a resource person from March 23, 2024 to May 12, 2024.
- Talk and expert discussion on "New Criminal Law" Janki Devi College Delhi University Seminar Hall on June 27, 2024.
- Faculty Knowledge Exchange Program on Approach to Modern Teaching Technology and Use of case studies in experiential learning IBS(ICFAI Business School B5 Gurgaon Campus) on July 18, 2024.
- Multidisciplinary Faculty Induction (FIP-6) CPDHE(UGC-MMTTC) Centre for Professional Development in Higher Education CPDHE(UGC-MMTTC) UGC-Sponsored University of Delhi with A+ grade from July 23, 2024 to August 18 2024.
- MH-MMTTP in collaboration with Hansraj College University of Delhi Faculty Induction Programme UGC MH-MMTTC from December 09, 2024 to January 05, 2025 with grade A.
- UGC-MMTTP of Ministry of Government of India in collaboration with Shri Ram College of Commerce (SRCC) Delhi University NEP 2020 STP on Business Analytics From 6<sup>st</sup> January 2025 to January 11, 2025.
- One Week Faculty Development Programme from January 13-18, 2025 on "Indian Knowledge System and Mindfulness: Enhancing Resilience and Emotional Intelligence in Educators" organized by Indian Knowledge Systems Cell, Tecnia Institute of Advanced Studies in collaboration with Apna Parivar Global - A Consortium of "A" Class Business and Industrial Houses.
- 2 hour BooTcamp in Artificial Intelligence and in Computer Vision on February 02, 2025 conducted by Novi Tech R&D Private Limited.
- International Webinar to celebrate the launch of the new MTC Meaningful Tourism Centre and the Meaningful Tourism Transformational Game Workshop programme. Organised by Global Launch Webinar of Meaningful Tourism Centre. Meaningful Tourism tool for a holistic development of tourism with benefits and satisfaction for all stakeholders & the new roleplay-based workshop to learn about it.

#### Ms. Sonika Sharma

### Served As:

- Member of an organising committee of a workshop on 'Business Analytics' organised by the Department of Commerce, Shivaji College from December 10-11, 2024.
- Resource person for Add on Course, duration 30 hours titled "Digital forensics and Cyber Intelligence" by Department of Commerce, Shivaji College, University of Delhi from 23rd March 23 to May 12, 2024

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme
- Two Week Online Refresher Course on "Research Methodology" organised under Malaviya Malaviya Mission Scheme, University Grants Commission(UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15 – May 30, 2024
- NEP 2020 Orientation and Sensitization Programme under the Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission organized by UGC-MMTTC (GAD-MMTTC), University of Delhi from July 16, 2024 to July 26, 2024.
- Two-day online workshop on "Business Statistics using Spreadsheets" organized by Sri Aurobindo College, University of Delhi from July 29-30, 2024.
- Workshop on Business Analytics organized by Department of Commerce, Shivaji College from December 10-11, 2024.

# Dr. Neetu Dhayal

• Successfully completed Ph.D. in Management on the topic, "Measuring the effect of workplace deviant behavior on the work performance of the employees of the organization. A study of the select central universities in India".

### Served As:

- Program convener of the Workshop on Business Analytics organized by Shivaji College in collaboration with the College Department interface Faculty of Commerce and Business Studies Department of Commerce University of Delhi on December 10-11, 2025.
- Program coordinator of the online Academic Exchange Programme with Sikkim Government College, Burtuk, Sikkim, and Himalayan Degree College, Rajouri, Jammu and Kashmir, organized by Vidya Vistar Scheme under the aegis of IQAC, Shivaji College, University of Delhi from October 21-24, 2024.
- Programme member of "Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024.
- Resource person for Add a Course, duration of 30 hours titled "Digital forensics and Cyber Intelligence" by the Department of Commerce, Shivaji College, University of Delhi from March 23 - May 12, 2024

# Workshops/Conferences/ Faculty Development Programme Attended:

- "Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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 from September 18-28, 2024
- A two-week online Refresher Course on "Research Methodology" organized under the Malaviya Malaviya Mission Scheme, University Grants Commission (UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30, 2024
- 4-week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme

# Ms. Harmanpreet Kaur

#### Served As:

 Convener for Special Lecture on "The Role of India in the Context of Contemporary Geopolitical Dynamics" on November 08, 2024 by Professor Niti Bhasin, a distinguished academician from the Department of Commerce, Delhi School of Economics, University of Delhi.

### Workshops/Conferences/ Faculty Development Programme Attended:

- Short Term Programme on Business Analytics using 'R' organised by Malaviya Mission Teachers Training Centre (MMTTC), Shri Ram College of Commerce, University of Delhi from January 06-11, 2025.
- One day FDP on 'Understanding Latest Changes in Income Tax' organised by Deen Dayal Upadhyaya College, University of Delhi on August 30, 2024.
- One day FDP on 'Management Accounting using Spreadsheets' organised by MaitreyiCollege, University of Delhi on August 23, 2024.
- Two Week Online Refresher Course on "Research Methodology" organised under Malaviya Malaviya Mission Scheme, University Grants Commission(UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30, 2024
- NEP 2020 Orientation & Sensitization Programme (Programme Code: MMC-138-2024-MAY-A-01600) in online mode under Malaviya Mission Teacher Training Programme

- (MMTTP) of Ministry of Education, Government of India organized by Malaviya Mission Teacher Training Centre, Shri Ram College of Commerce (MMTTC, SRCC) from May 01-10, 2024
- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/ Institutes of Higher Education" from March 27 – April 23, 2024 and obtained Grade A+ organized by Teaching Learning Centre Ramanujan College, University of Delhi (Accredited Grade 'A++' by NAAC) under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme

# **Department of Computer Science**

## Ms. Preeti Sharma

Served as

- Superintendent, Practical Examinations, Shivaji College (2024-2025)
- Organizer for a two-day workshop on the topic "From Ideas to Interfaces: A UI/UX Design workshop",

## Dr. K.K. S Gautam

Served as

- Resource Person of Add-on course on Excel and Python for Data Analysis and Visualization Published/Co-published the following papers:
  - "Collaborative Intelligence for IoT: Decentralized Net security and confidentiality". *Journal of Intelligent Systems and Internet of Things*, vol. 13, no. 2, 2024, pp. 202-211. DOI: <a href="https://doi.org/10.54216/JISIoT.130216">https://doi.org/10.54216/JISIoT.130216</a>
  - "A data security model for internet of things applications." *American Institute of Physics Conference Series*. Vol. 2853. No. 1. 2024. https://doi.org/10.1063/5.0198041.

Workshops/Conferences/ Faculty Development Programme Attended

- One Week Online Teachers' Training Program on Recent Trends in Machine Intelligence and Quantum Computing for Industry organized by Department of Computer Science and Engineering, Amity School of Engineering and Technology from July 01, 2024 to July 05, 2024 at Amity University, Madhya Pradesh.
- One Week Faculty Development Program on "Bridging Academia & Industry: Modern Practices in CS Education" from June 24 to June 28, 2024 at Amity University, Uttar Pradesh.
- Short-Term Course on "Research and Industry Trends in Data Science for Cyber Security" (RITDC-2024) organized by the Department of Computer Engineering, National Institute of Technology Kurukshetra, Haryana during June 10-15, 2024.
- AICTE Recognized One Week Faculty Development Programme on NBA & Damp; NAAC Strategic Preparation for Enhancing Quality of Education Conducted by Media Engineering Department from May 27-31, 2024 at Dr. Akhilesh Das Gupta Institute of Professional Studies, New Delhi.

One Week Faculty Development Program on "Data Science (ML & AI) from April 29 - May 3, 2024 at E & ICT Academy, IIT Kanpur (A Joint initiative of MeitY & IIT Kanpur).

### Ms. Abha Vasal

### Served as

- Volunteered as Section Leader at Code in Place a free, human-centered, intro-to-coding course from Stanford University aiming to offer free coding course to students from around the world, April 22 to May 31,2024.
- Resource Person for sessions on "Introduction to Basic Computer Application" at V.V GIRI NATIONAL LABOUR INSTITUTE on September 23, 2024.
- Course Coordinator for Python Addon course under Spoken Tutorial Project, an initiative by IIT Bombay conducted by Addon course committee.

Workshops/Conferences/ Faculty Development Programme Attended

- 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/ Colleges/ Institutes of Higher Education", conducted by Teaching Learning Centre Ramanujan College, University of Delhi under the aegis of Ministry of Education Malaviya Mission Teachers Teaching Programme from February 21, 2024 to March 19, 2024.
- Faculty Development Program on "Bridging Academia & Industry: Modern Practices in CS Education", organized by Amity Academic Staff College in association with Amity School of Engineering and Technology from June 24-28, 2024.
- Two-Weeks Online Refresher Course in Basic Sciences (Interdisciplinary) organized by the MMTTC, Jamia Millia Islamia, New Delhi from October 24, 2024 to November 08, 2024.

## Ms. Yogesh Kumari

#### Served as

- Convener of Annual Technical Fest TECHELONS-2024, Department of Computer Science
- Organizer for a two-day workshop on topic "From Idea to Interfaces: A UI/UX Design" held on January 29, 2025 and January 30, 2025.
- Resource Person of Add on Course: Excel and Python for Data Analysis and Visualization

#### Mr. Pawan Kumar

#### Served as

• Resource Person of Add on Course Excel and Python for Data Analysis and Visualization

# **Department of Economics**

#### Dr. Iti Dandona

• Awarded Doctorate of Philosophy (Ph.D) in Economics, from Noida International University, Greater Noida, Uttar Pradesh in 2025.

# Published/Co-published the following paper:

- Published paper in Multidisciplinary Reviews(SCOPUS INDEXED), July 03, 2024 on 'GST dynamics in India: Exploring state revenue trends, GDP impact, and economic resilience'.
- Published paper in Library Progress International, Vol.44 No. 3, Jul-Dec 2024: P.1647-1659, on 'Goods And Services Tax In India: A Long-Term Trend And Growth Analysis',
- Published paper in Journal of Economics, Rabindra Bharati University (UGC CARE, Peer Reviewed and Refereed Journal), Vol XVII, July 2024 on 'Goods and Services Tax in India: Implications on Centre and State Finance', ISSN:0975-802X.

# Workshops/Conferences/ Faculty Development Programme Attended:

- Workshop on 'Prowess database for Economic Research' held on February 25, 2025 organised by the Department of Economics, Shivaji College, University of Delhi.
- Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Centre for Professional Development in Higher Education(UGC-MMTTC), University of Delhi from March 05-14, 2024.

# Presented the following papers:

• Impact of Goods and Services tax on Economic Development: A Panel Regression Analysis in the International conference on Viksit Bharat@2047: Strategies for an Inclusive and Sustainable Development in the Global Context held on March 04, 2025 organised by the Department of Commerce, Shivaji College and Department College Interface, Department of Commerce, University of Delhi in collaboration with Indian Commerce Association Delhi-NCR Chapter and St. Joseph College of Commerce(Autonomous), Karnataka.

# Mr. Sumeet Singh Raheja

Workshops/Conferences/ Faculty Development Programme Attended:

 ICSSR Sponsored Two Weeks Capacity Building Training Programme on Research Methodology for Social Science Faculty Members held from September 30, 2024 to October 11, 2024 organised by the Centre for Informal Sector and Labour Studies, School of Social Sciences, Jawaharlal Nehru University, New Delhi.

# Dr. Shivani Gupta

Workshops/Conferences/ Faculty Development Programme Attended:

Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College and Department of Commerce, Shivaji College, University of Delhi during September 18-28, 2024.

## Presented the following papers/posters:

• 'Effect of Over nutrition On Life Expectancy: An Evidence from India' at International Conference on Economic Development: Theory, Practice, and Experience organized by Janki Devi Memorial College, University of Delhi on September 23-24, 2024.

#### Ms. Bhumika Bhavnani

Workshops/Conferences/ Faculty Development Programme Attended:

• Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College and Department of Commerce, Shivaji College, University of Delhi during September 18-28, 2024.

# Presented the following papers:

- 'The Impact of ESG Performance over Financial Performance: A Study of Indian Competitionanies' at International Conference on Economic Development: Theory, Practice, and Experience organized by Janki Devi Memorial College, University of Delhi on September 23-24, 2024.
- 'Integrating ESG criteria in Corporate Strategy: A Study of Indian Competitionanies' at International Conference on Advancing Economics: Addressing Contemporary Challenges for a Sustainable Future organized by CHRIST University on November 05, 2024.

## Ms. Manisha Jayant

# Served as

• Organizer for a seminar on the topic 'Viksit Bharat and Inclusive Development' on November 12, 2024, by the Department of Business Economics, Shivaji College, University of Delhi.

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for 'Faculty in Universities/Colleges/ Institutes of Higher Education' from March 27 April 23, 2024 and obtained Grade A+.
- 'NEP-ORIENTATION & SENSITIZATION PROGRAMME' held from June 18-28, 2024 (NEP-JUNE-B Batch) organized by Guru Angad Dev Malaviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi.
- NRC-ICSSR sponsored Two Day Workshop on Time Series Analysis with R held on December 02-03, 2024 organized by the Department of Economics, Dyal Singh College, University of Delhi.

# Presented the following papers/posters:

• Impact of Climate Change on Physical and Mental Health: A Case Study of College Going Youth in Dr. Rajendra Prasad National Convention-IV on 'Growth Drivers of Viksit Bharat @ 2047: Amrit Kaal Vision' held on December 19-20, 2024, organized by Indian Institute of Public Administration, New Delhi.

### Mr. Rahul

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for 'Faculty in Universities/Colleges/ Institutes of Higher Education' from March 27 to April 23, 2024 and obtained Grade A+.
- 'NEP-ORIENTATION & SENSITIZATION PROGRAMME' held from August 03-13, 2024 organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-

MMTTC), Hansraj College, University of Delhi in collaboration with Vivekananda College, University of Delhi.

# Ms. Nikita Gupta

### Served as

• Organizer for the Add on course titled 'Understanding the Financial World: A Beginner's Module' from 09 March to April 18, 2024 in Department of Economics, Shivaji College.

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for 'Faculty in Universities/Colleges/ Institutes of Higher Education' from March 27 to April 23, 2024 and obtained Grade A+.
- 'NEP-ORIENTATION & SENSITIZATION PROGRAMME (Programme Code: MMC-138-2024-MAYA-01600)' held from 1st May 01-10, 2024 organized by Shri Ram College of Commerce, University of Delhi.
- Two Week (online) refresher Course on "Research Methodology organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from May 15-30, 2024.

Presented the following papers/posters:

• 'Determinants of Public Private Partnerships: A study of Indian highways' at CoRe 2024 held at IGIDR, Mumbai during November 06-08, 2024.

### Ms. Kavita Yadav

Workshops/Conferences/ Faculty Development Programme Attended:

- 4-Week Faculty Induction/Orientation Programme for 'Faculty in Universities/Colleges/ Institutes of Higher Education' from March 27- April 23, 2024 and obtained Grade A+.
- 'NEP 2020 Orientation & Sensitization Programme', held from July 03-13, 2024, organized by UGC-MMTTC (GAD-MMTTC), Hans Raj College, University of Delhi.
- One-week FDP on "Design Thinking and Innovation", held from May 14-21, 2024, organized by Udhmodya foundation, university of Delhi and Samarth Bharat in collaboration with MH-MMTTC, Hans Raj College, university of Delhi.

### Ms. Nidhi Sehrawat

Workshops/Conferences/ Faculty Development Programme Attended:

- Successfully completed a 4-Week Faculty Induction/Orientation Programme for 'Faculty in Universities/Colleges/Institutes of Higher Education' from March 27– April 23, 2024 and obtained Grade A+.
- Successfully completed the 'NEP-ORIENTATION & SENSITIZATION PROGRAMME'
  held from June 18-28 to 28, 2024 (NEP-JUNE-B Batch) organized by Guru Angad Dev
  Malaviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi.

### Presented the following papers/posters:

• "Sectoral analysis of gendered division of paid and unpaid work in the urban sector: Estimates from Indian Time use Survey (2019)" at 65th Annual conference of "The Indian Society of Labour Economics" organised by the Institute of Social and Economic Change (ISEC), Bengaluru and Department of Labour, Government of Karnataka, during January 9-11, 2025.

# **Department of English**

# Dr. Siamlianvung Hangzo

### Served as

- Resource Person on a lecture titled *Women in Classical Literature* in the Special Lecture Series organised by Dept of English, under the aegis of IQAC, at Churachandpur College (Autonomous), Manipur on July 21, 2024.
- Organiser for the Induction Programme for BA Programme on September 11, 2024
- Convenor for an Online Academic Exchange Programme for Vidya Vistar Scheme with Himalayan Degree College, Rajouri, J&K and Sikkim Govt College, Burtuk, Sikkim from October 21-24, 2025, under the aegis of IQAC.
- Coordinator, NE Cell for an experiential learning field trip to Rashtrapati Bhawan, on March 01, 2025, under the aegis of IQAC.

# Presented the following papers/posters:

- "Fractured Birthrights: An Overview of Paite Inheritance Laws" in the Two-day National Seminar on "Land, Development and Identity Politics in North East India" July 23-24, 2024, organised by Centre for North East Studies and Policy Research, Jamia Millia Islamia.
- "Indigenous Knowledge Tradition and Oral Narratives", as Panelist at MOSAIC: Celebrating Oneness in Diversity, organised by the North East Cell, Faculty of Law, University of Delhi on May 15, 2024.

# Published/Co-published the following chapter/book:

- Hangzo, Siamlianvung. "Rocking the Cradle: Interrogating Femininity in Paite Folk Lullabies." Re-Locating Northeast Writings and Narratives: Gender, Text and Identity. SLC India Publishers, 2024, 306-318pp.
- Hangzo, Siamlianvung. "Betwixt the Siampu and the Scripture Negotiating Gender in the Religion of Paite Society." The Routledge Handbook of Tribe and Religions in India: Contemporary Readings on Spirituality, Belief and Identity. Routledge, 2024, 424-435 pp.

## Dr. Geetarani Leisangthem

Published/Co-published the following papers:

• Leisangthem, G. (2024). The lore of Lai(ren): Of archetypal origins, collective (un) conscious, and the Pakhangba tradition in Manipur. *Journal of the Indian Anthropological Society*, 59(2), 98–121

Published/Co-published the following chapter/book:

- Leisangthem, G. (2024). Writing lives, re-membering history in Easterine Kire's *Mari*. In M. Chaturvedi (Ed.), *Life writing, representation and identity* (pp. 21–36). Routledge.
- Leisangthem, G. (2024). Smell of Joipur. In S. Sengupta, C. Chari, & U. Iyengar (Eds.), *The thief's funeral: The book review anthology of short fiction* (pp. 64–75). Aleph Book Company.

#### Dr. Ritu Madan

Published/Co-published the following papers:

• Madan, R. (2025). Of Saintly Men and Wanton Girls: The Social Worker's Adventures in The Refugee City. *Contemporary South Asia*, 1–13. <a href="https://doi.org/10.1080/09584935.2024.2439895">https://doi.org/10.1080/09584935.2024.2439895</a>

Published/Co-published the following chapter/book:

 Madan, R. "Punjabi Refugee Women in Urban Spaces in \_Jhootha Sach\_." in Yashpal: On Gender and Revolutionary Thought. ed. Simona Sawhney and Kama Maclean. Orient BlackSwan: New Delhi. 2025. Pp. 134-148

### Dr. Debosmita Paul

Served as

• the Organizing Committee Member of the National Seminar on "Unraveling the Partition of India", organized by the Center for Independence and Partition Studies, University of Delhi in collaboration with National Council for Promotion of Sindhi Language and Indira Gandhi National Center for Arts on August 14, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- Online "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi on September 18-28, 2024.
- FDP on Generative AI organised by E & ICT Academy, IIT Kanpur between February 03-08 2025.

Presented the following papers/posters:

• "Tales of Trauma and Disability in Partition Narratives: A study of Sunil Gangopadhyay's *Arjun*" at International Conference on Mapping Disability in 20th Century Literature and Culture organized by Dept of English, University of Delhi in collaboration with ICSSR and Samarthanam Trust on October 17-18, 2024.

Published/Co-published the following chapter/book:

• Paul, D (2025) "Gorakhvijay and the Religious Festivals of Nepal: Tracing the Cultural Links Between the Himalayan Country and Bengal", in Himalayas: The Famous Yet Fragile Roof of the World. Eds. Niraj Kumar Singh and Sangeeta Mittal. ISBN-978-50002-892-6 by Aakar Books.

#### Ms. Himanshi Saini

Served as Resource Person/Coordinator/member of Organising Committee for the following event:

 Resource Person in the Online Academic Exchange Programme and delivered a lecture on the topic "From Donne to Milton: The Evolution of Poetry in the Age of Metaphysics and Revolution" with Sikkim Government College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, organized by

Vidya Vistar Scheme under the aegis of IQAC, Shivaji College, University of Delhi from October 21-24, 2024

Workshops/Conferences/ Faculty Development Programme Attended

- NEP 2020 Orientation and Sensitization Programme under Malaviya Mission
   Teacher Training Programme (MM-TTP) of 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 from September 28-28, 2024
- Faculty Development Programme in Critical Humanities and the Futures We
   Imagine organized by UGC- Malaviya Mission Teacher Training Centre (UGC-MMTTC), Central University of Kerela, from January 28 to February 03, 2025.

Published/Co-published the following chapter/book:

• Saini H. (2024) "Approaching the Transdisciplinary Scope of the Indian Graphic Novel through Amruta Patil and Devdutt Pattanaik's *Aranyaka*" in the book Literature and Transdisciplinarity ISBN 93-5666-707-1 by Macmillan Education India Pvt. Ltd.

# Ms. Anshula Upadhyay

Presented the following papers/posters:

• "Biopolitical Formations of Disability: A Wartime Genealogy" at the International Conference on Mapping Disability in 20th Century Literature and Culture, University of Delhi, October 17-18, 2024.

Published/Co-published the following papers:

- Upadhyay, Anshula., & Gulati, V. (2025). Reimagining Disability and Ecology: Bridging Bharatiya Traditions with Ecological Thought and Embodied Knowledge. *Cuestiones De Fisioterapia*, 54(2), 2750-2781. Home / Archives / Vol. 54 No. 2 (2025): Year 2025, Volume 54, Issue 2 / Articles. <a href="https://doi.org/10.48047/aegx0825">https://doi.org/10.48047/aegx0825</a>
- Gulati, Varun, Anshula Upadhyay, and Poonam. "Justice as Dharma: Reclaiming Bharat's Ontological and Ethical Legacy." *Library Progress International*, Vol. 44, No. 5, July-December 2024, pp. 1-12. DOI: <a href="https://doi.org/10.48165/bapas.2024.44.2.1">https://doi.org/10.48165/bapas.2024.44.2.1</a>.

## Any Other Achievement

• Participated in the 'Hindi Pakhwada' event, organised by the Hindi Department and Rajbhasha Karyanvayan Samiti, Shivaji College. September 14-28, 2024.

- Participated in VIMARSH 2024, a three-day annual conclave of Youth United for Vision and Action (YUVA).
- Ms. Anshula Upadhyaya: The Open University, UK. (2024). *Accessibility and Inclusion in Digital Health*. Certificate of Completion. Course Code: K102 4. Milton Keynes, England.
- Ms. Anshula Upadhyaya: The Open University, UK. (2024). *Understanding Language and Learning*. Certificate of Completion. Course Code: EE818\_1. Milton Keynes, England.
- Ms. Anshula Upadhyaya: The Open University, UK. (2024). *Engendering Citizenship*. Certificate of Completion. Course Code: D218\_6. Milton Keynes, England.
- An online training program on the "NEP 2020 orientation and sensitization program" under MM-TTP of UGC organized by MMTTC, Ramanujan College, University of Delhi, from February 04-13, 2025.

### Dr. Manish Kumar Meena

Workshop/Conferences/Faculty Development Programme Attended:

- Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18-28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi.
- Workshop in GIAN program on "Translation and Intercultural Communication", scheduled from February 17-28, 2025, at School of Languages, Literature, and Culture Studies, JNU.

## **Department of Environmental Studies**

# Dr. Ashwani Sharma

Served as

- Convener, Expert talk for the programme "Shivraj 350", jointly organised by the few science departments of the Shivaji College, University of Delhi on April 10, 2024.
- Organizing Committee Member, the programme "Shivraj 350", jointly organised by the few science departments of the Shivaji College, University of Delhi on April 10, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

• Online Refresher Course in Environmental Studies and Eco-centric Development, organized by the Centre for the Professional Development in Higher Education (CPDHE), University of Delhi from August 27, 2024 to September 09, 2024.

## Any other achievement

• Best Paper Award, for the paper Identifying the key factors influencing the challenges in applying indigenous agricultural knowledge: An application of AHP at International Conference on Sustainable Development and Circular Economy, organized by Society for Pathways for Sustainability and Jai Narain Vyas University, Jodhpur Rajasthan.

# **Dr. Yogender Singh**

Served as

• Organizing Committee Member, the programme "Shivraj 350", jointly organised by the few science departments of the Shivaji College, University of Delhi on April 10, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

- Online Refresher Course in Environmental Studies and Eco-centric Development, organized by the Centre for the Professional Development in Higher Education (CPDHE), University of Delhi from August 27 to September 09, 2024.
- Four Weeks Faculty Induction Programme (FIP) on "NEP 2020 Orientation & Sensitization Programme," Organised by 'Malaviya Mission Teacher Training Programme' (MMTTP), Kannur University, Kerala, sponsored by UGC, from July 18 to August 14, 2024.
- 'International Green Boardroom' Organised by Indraprastha College for Women, University
  of Delhi in collaboration with "Indian Council of Social Science Research (ICSSR)," on
  August 28, 2024.

# **Department of Geography**

### Dr. Lalita Rana

Published/Co-published the following papers:

• Rana, L. (2024). Urban sprawl modelling and commuting pattern: Delhi-Gurgaon corridor—A sustainable growth. *International Journal of Social Science and Economic Research*, 9(7), 2200-2264.

### Prof. Tejbir Singh Rana

Workshops/Conferences/ Faculty Development Programme Attended

- Presented a paper, Assessment of status of water pollution in Delhi, International Seminar on "Water Sustainability and Rural Development", Organized by Institute of Public Enterprise, Hyderabad In Collaboration With National Remote Sensing Centre (NRSC), ISRO Hyderabad, held on July 18-19, 2024.
- Presented a paper titled 'Importance of national education policy 2020" in the International Conference on "Resurgent Bharat on the Global Canvas" on February 25-26, 2024
- Presented a paper titled, "Challenges for India's Maritime Security in the Indian ocean region" at the National Conference on "Population Dynamics, Development and Environment: Problems & Prospects" on May 01–02, 2024.

Any Other Achievement:

• Vice Principal, Shivaji College, University of Delhi, Delhi, India

#### Dr. Preeti Tewari

Published/Co-published the following papers:

• Kumar, S., Anshu, Tewari, P., & Pandey, V. K. (2024). Indigenous agricultural practices and constraints in crop production, Tawang, Eastern Himalayas. *The Deccan Geographer*, 62(7).

• Kumar, S., Singh, P. K., Anshu, & Tewari, P. (2024). Unpacking literacy backwardness and gender disparities in Arunachal Pradesh: A comprehensive analysis of Tawang district. *Education and Society*, 48(1).

# Dr. Rajender Singh

Published/Co-published the following papers:

- Singh, R. (2024). GIS-based evaluation of relative active tectonics from geomorphic indices and morphological indices in Assam-Arakan Valley. *Educational Administration: Theory and Practices*, 30(1). <a href="https://doi.org/10.53555/kuey.v30i1.4424">https://doi.org/10.53555/kuey.v30i1.4424</a>
- Singh, R. (2024). Geographical indication as a tool for revitalizing endangered traditions and sustaining livelihood. *Educational Administration: Theory and Practices*, 30(2), 1071-1081. https://doi.org/10.53555/kuey.v30i2.4408
- Singh, R., Withanage, N. C., Mishra, P. K., & Abdelrahman, K. (2024). Monitoring deforestation, forest health, and environmental criticality in a protected area periphery using geospatial techniques. *PeerJ*, 12, e17714. <a href="https://doi.org/10.7717/peerj.17714">https://doi.org/10.7717/peerj.17714</a>

# Any Other Achievment

• Ph.D Scholar (Mr. Vimlesh Kumar) allotted to Dr. Rajender Singh from African Studies, DU on September 25, 2024.

#### Dr. Prabuddh Kumar Mishra

Published/Co-published the following papers:

- Madushani, J. A. T., Withanage, N. C., Mishra, P. K., Meraj, G., Kibebe, C. G., & Kumar, P. (2025). Thematic and Bibliometric Review of Remote Sensing and Geographic Information System-Based Flood Disaster Studies in South Asia During 2004–2024. Sustainability, 17(1), 217. https://doi.org/10.3390/su17010217
- Jayasinghe, C. B., Withanage, N. C., Mishra, P. K., Abdelrahman, K., & Fnais, M. S. (2024). Evaluating Urban Heat Islands Dynamics and Environmental Criticality in a Growing City of a Tropical Country Using Remote-Sensing Indices: The Example of Matara City, Sri Lanka. Sustainability, 16(23), 10635. https://doi.org/10.3390/su162310635
- Wijesinghe Dilnu, C., Withanage Neel Chaminda, W., Mishra, P. K., Frenando, W. S., Abdelrahman, K., & Fnais, M. S. (2024). The impacts of landscape structure changes on urban surface temperature and heat islands formation of a growing city in southern Sri Lanka. Frontiers in Environmental Science, 12. https://doi.org/10.3389/fenvs.2024.1474742
- Singh, R., Rai, S. C., Mishra, P. K., Abdelrahman, K., & Fnais, M. S. (2024). Analysis and Future Projections of Land Use and Land Cover Changes in the Hindon River Basin, India Using the CA-Markov Model. Sustainability, 16(23), 10722. https://doi.org/10.3390/su162310722
- Wijesinghe, D. C., Withanage, N. C., Mishra, P. K., Ranagalage, M; Abdelrahman, K., Fnais, M. S., (2024). An application of the remote sensing derived indices for drought monitoring in a dry zone district, in tropical island, Ecological Indicators, 167, 112681, doi. org/10.1016/j.ecolind.2024.112681

- Nawazuzzoha, M., Rashid, M. M., Mishra, P. K., Abdelrahman, K., Fnais, M. S., & Naqvi, H. R. (2024). Empirical modeling of soil loss and yield utilizing RUSLE and SYI: A geospatial study in South Sikkim, Teesta Basin. Land, 13(10), 1621. https://doi.org/10.3390/land13101621
- Withanage, N. C., Gunathilaka, K. L., Mishra, P. K., Abdelrahman, K., Wijesinghe, D. C., Mishra, V., et al. (2024). A quality of life index for the rural periphery of Sri Lanka using GIS multi-criteria decision analysis techniques. PLoS ONE, 19(9), e0308077. https://doi.org/10.1371/journal.pone.0308077
- Mutale, B., Withanage, N. C., Mishra, P. K., Shen, J., Abdelrahman, K., & Fnais, M. S. (2024).
   A performance evaluation of random forest, artificial neural network, and support vector machine learning algorithms to predict spatio-temporal land use-land cover dynamics: A case from Lusaka and Colombo. Frontiers in Environmental Science, 12, 1431645. https://doi.org/10.3389/fenvs.2024.1431645
- Withanage, N. C., Mishra, P. K., Abdelrahman, K., & Singh, R. (2024). Monitoring deforestation, forest health, and environmental criticality in a protected area periphery using geospatial techniques. PeerJ, 12, e17714. https://doi.org/10.7717/peerj.17714
- Withanage, N. C., Wijesinghe, D. C., Mishra, P. K., Abdelrahman, K., Mishra, V., & Fnais, M. S. (2024). An ecotourism suitability index for a world heritage city using GIS-multi-criteria decision analysis techniques. Heliyon, 10(11), e31585. https://doi.org/10.1016/j. heliyon.2024.e31585
- Maurya, S. K., Singh, V., Chand, K., & Mishra, P. K. (2024). Perceptions and practices of indigenous soil conservation measures in Beas Valley, Himachal Pradesh, India. GeoJournal, 89, 87. https://doi.org/10.1007/s10708-024-11068-9
- Maurya, S. K., Singh, V., Chand, K., & Mishra, P. K. (2024). Assessment of soil erosion in the Beas Valley, Kullu, Himachal Pradesh: A study of Western Himalayan landscape, Northern India. Soil Science Annual, 75(1), 185558. https://doi.org/10.37501/soilsa/185558
- Withanage, W. K. N. C., Mishra, P. K., & Jayasinghe, B. C. (2024). An assessment of spatio-temporal land use/land cover dynamics using Landsat time series data (2008–2022) in Kuliyapitiya West Divisional Secretariat Division in Kurunagala District, Sri Lanka. Journal of Geospatial Surveying, 4(1), 12–23. https://doi.org/10.4038/jgs.v4i1.52
- Upadhyay, A., Nigam, N. K., Mishra, P. K., & Rai, S. C. (2024). Climatic variability and its impact on the indigenous agricultural system using panel data analysis in the Sikkim Himalaya, India. Environmental Monitoring and Assessment, 196(1), 33. https://doi.org/10.1007/s10661-023-12193-7
- Mishra, V., Malik, K., Agarwal, V., Mishra, P. K., & Jain, K. (2024). Impact assessment of unsustainable airport development in the Himalayas using remote sensing: A case study of Pakyong Airport, Sikkim, India. Quaternary Science Advances, 13, 100144. https://doi.org/10.1016/j.qsa.2023.100144

Published/Co-published the following Books/ Chapter in an edited Book:

• Singh, S., Mishra, P.K., Mishra, V.N. (2024). Forest Fire Severity Mapping Using Geospatial Techniques: A Case Study of a Part of Bandipur Reserve Forest, India. In: Sharma,

- V.R., Chandrakanta (eds) Making India Disaster Resilient. Springer, Cham. https://doi.org/10.1007/978-3-031-50113-5\_10 (Scopus)
- Mishra, V., Tiwari, A., Mishra, P.K. (2024). Floodplain Mapping Using HECRAS Model and Geospatial techniques—A Case Study of Varanasi City. In: Sharma, V.R., Chandrakanta (eds) Making India Disaster Resilient. Springer, Cham. https://doi.org/10.1007/978-3-031-50113-5 5 (Scopus)
- Mishra, P.K.; Jha, A.K. (2024) Incorporating Traditional Ecological Knowledge into Geographical Education: A Call to Action, In Library and Research Ecosystem Management Framework And Advocacy, Pages 153-162, Society Publications, Canada.

## Book by more than one author:

• Rai S.C., and Mishra P.K. (2024) Sacred Landscapes, Indigenous Knowledge, and Ethnoculture in Natural Resource Management Understanding Multiple Perspectives of Nature Conservation Springer Singapore. https://doi.org/10.1007/978-981-97-4206

### Any other achievement:

• Keynote Speaker: Workshop of Asian Young Geographers

Participated in 4-day Conference, Yuxi University, China October 29 to December 02, 2024.

- Editorial Board Member
- Nature Scientific Report (Sustainability) Impact Factor 3.8 (2024) https://www.nature.com/srep/about/editors
- Information Geography, Elsevier (2024) https://www.sciencedirect.com/journal/information-geography

### Dr. Amit Kumar Srivastav

Published/Co-published the following papers:

• Srivastava, A. K. (November 20, 2024). Sustainability and spirituality: Why Bharat's traditions matter now more than ever. *News18*.

### Dr. Bharat Ratnu

Workshops/Conferences/ Faculty Development Programme Attended

- An International Conference Organized by the Department of Geography, Shaheed Bhagat Singh College, University of Delhi, on November 15-16, 2024, Presented on "Soatial Data Analysis for Urban Studies".
- An International Conference Organized by the Department of Geography, Shaheed Bhagat Singh College, University of Delhi, on November 15-16, 2024, Presented on "Reimaging Water Sustainability in Ajmer City".

## Published/Co-published the following papers:

• Ratnu, B. (2024). Assessing the effects of solar panels on biodiversity in the Pugal region: A comprehensive analysis. *ShodhKosh*, *5*(4). <a href="https://doi.org/10.29121/shodhkosh.v5.i4.2024.1951">https://doi.org/10.29121/shodhkosh.v5.i4.2024.1951</a>

### Dr. Usha Rani

Workshops/Conferences/ Faculty Development Programme Attended

 A International Conference Organized by Institute of Public Enterprise, Hyderabad on "Water Sustainability and Rural Development", and Presented a paper on "Assessment of states of water pollution in Delhi" July 18-19, 2024.

# Published/Co-published the following papers:

- Chandel, P., Singh, D., Anand, S., Kumar, H., Gagan, A., Rani, U., Kumar, P., & Nishit. (2024). Identification of multipurpose greenway networks for ecological resilience using geospatial technology: Case study of South Delhi District in India. *Review of Environment*, 6(4). https://doi.org/10.30564/re.v6i4.7721
- Abid, Singh, V., Rani, U., Kumar, H., Sachar, P., & Kumar, V. (2024). Analyzing the spatial patterns of urban sprawl along with the Delhi-Faridabad corridor. *Madhya-Bharti-Humanities and Social Sciences*, 87.
- Mayala, V. K., Rani, S., & Anand, S. (2024). MGNREGA An overview with special focus on Rajasthan. *Annals of the Bhandarkar Oriental Research Institute, CI*(11).
- Gagan, et al. (2024). Analysing the socio-economic conditions of waste pickers in Uttar Pradesh. *Space and Culture, India, 12*(2), 90. <a href="https://doi.org/10.20896/saci.v12i2.1476">https://doi.org/10.20896/saci.v12i2.1476</a>
- Rani, U. (2024). Investigating the levels of depression and anxiety among rag-pickers working in challenging environmental conditions from multiple districts in Uttar Pradesh, India. *Environmental Science Archives*, 3(1), 95-102. https://doi.org/10.5281/zenodo.10817994

# Any Other Achievment:

• Ph.D Scholar (Ms. Ritika) Allotted to Dr. Usha Rani as a Co-Guide from July 2024 Batch in Amity Institute of Geoinformatics and Remote Sensing (AIGIRS) Noida Uttar Pradesh

# Dr. Mukesh Kumar Meena

Published/Co-published the following papers:

• Singh, R., Meena, M. L., Sachan, S., & Meena, M. K. (2024). Effects of education on utilization of healthcare facilities in rural Sitapur District, Uttar Pradesh. *Geographical Journal*, 27, 15–20.

## **Department of Hindi**

## Prof. Virender Bhardwaj (Principal)

Ph.D. Awarded/Submitted under his Supervision

• Dr. Pankaj Shrivastava was awarded his Ph.D on the topic of "Uttar Aupniveshik Vimarsh ke Aalok me Agyey aur Nirmal Verma ke Sanskritik Chintan ka Alochanatamak Adhyayan " from University of Delhi (2024)

#### Served as

- Patron of Guru Vandan program organized under the joint aegis of Shivaji College and Udgeet Cultural Literary Society, (24/08/24) Inauguration of Udgeet magazine and website.
- Vice President of Delhi University Principals' Association (DUPA) and as member executive of DUPA respectively.

# Prof. Ruchira Dhingra

- Awarded 'Women Prestige Award' by Lions Club Delhi, Veg & Nari Shakti Ek Nari Pahal Foundation on February 16, 2025
- Delivered 21 lectures on different topics at Consortium for educational communication and inter University centre of University Grand Commission on electronic media

# Published/Co-published the following papers:

- Published 'Samkalin kahaniyon mein badalte mulya aur sanvedanhinta ', Purvai katha UK, November 16, 2024
- Published 'Samajik Awam rashtriy sandrbh mein chhayawadi Kavya', Purvai Katha UK, August 17, 2024
- Published 'Pitra sattatmak rupo ki SenaKhtha aur Homvati Devi ki kahaniyan, purvai Katha UK, May 18, 2024.

## Prof. Vikas Sharma

## Workshops/Conferences/ Faculty Development Programme Attended

- Participated in a one-day national seminar on the topic 'Relevance of Pandit Deen Dayal Upadhyay's ideology in present India' organized under the aegis of 'Deen Dayal Upadhyay Study Circle' and 'National Democratic Teachers Front' at Deen Dayal Upadhyay College, Delhi University on April 10, 2024
- Presented a research paper on the topic "National Independence Movement and Arvind Ghosh" in the International Hindi Conference on the topic "Yug Purush Sri Aurobindo: Hindi Language and Developed India" organized under the joint aegis of Vishva Hindi Parishad, Indian Council of Philosophical Research, National Council of Educational Research and Ministry of Human Resource Development on July 25-26, 2024.

### Authored/Co-Authored Book

- Sharma, V and Jaimini, S.. "Rajbhasha aur Rashtrabhasha ke rup me Hindi" ISBN No-978-93-90915-66-First Edition 2025, publisher -shri natraj prakashan.Delhi.
- Sharma, V., "Bhasha dakshta aur Taknik" ISBN No. 978-93-4913214-6 First Edition,2025, Shri Natraj prakashan,delhi.

## Other Achievments

• In February 2025, he was re-elected as a member of the Academic Council of Delhi University for the second time.

# Prof. Jyoti Sharma

Following Ph.d ongoing under her supervision:-

- Researcher Ms. Meenakshi doing her Ph.d on the topic "Shankar Dev aur Guru Nanak Dev ke sahity ka tulnatmak adhyayan" from the University of Delhi
- Mr. Himanchal is doing his Phd on the topic "Pandey bechan Sharma Ugr aur Rishabh Charan Jain ke upanyason me adarsh aur yahtarth" from the University of Delhi
- Mr. Ashish Kumar is doing his Ph.d. on the topic "Hindi katha sahitya me bahubhashikta" from the Delhi University

### Served As:

- Cultural Ambassador (selected) by the Government of India in December 2024
- Official Language Nodal Officer Shivaji College (2024-25)
- Serving as Secretary, Shivaji College Teachers' Association (2024-25)
- Keynote Speaker in a programme organised by the Office of the Director General of Audit, Government of India, on September 19, 2024
- Main Speaker in a seminar organised under the joint auspices of Hindi Academy and Sri Venkateswara College on October 23, 2024
- Distinguished Guest and Speaker at the 4<sup>th</sup> Official Language Conference, organised by the Department of Official Language, Government of India, on September 14-15, 2024, at Bharat Mandapam, New Delhi
- Invited as a Guest and Speaker at the 'International Language Conference' Delhi 2025, held on January 10-12, 2025
- Became member in the editorial board for the magazine "Udgeet", Delhi .

## Published/Co-published the following papers:

- Sharma, J.,"The Journey of Women from the Vedic Era to the Present Era", research paper published in MPISSR, June 2024
- Sharma, J., "Teaching Hindi in Croatia", research paper published in Anveshak Journal, August 2024
- Sharma, J., "Guru ki mahima anat hai" article published in Udgeet magazine September 2024

## Published/Co-published the following chapter/Book Chapter in an edited Book:

• Sharma, J. "Switzerland me Hindi ke rang" Chapter in book published in a book -Vishv Patal Par Hindi, Bhasa Par Shanti June 2024. ISBN-978-81-19699-49-0, Shubham Publications, UP.

## Other Achievements:

• She has Successfully organised Hindi Fortnight (September 14-28, 2024) at Shivaji College under the joint auspices of Hindi Academy.

- Successfully organised the 'Guru Vandan Program' under the joint auspices of 'Udgeet'
  Literary and Cultural Organisation on August 24, 2024, along with the launch of Udgeet
  Magazine and Website.
- Successful organised the Hindi-English Translation Workshop on 'Anuvadak ka anuvaad : kavi Nirala' under the joint auspices of English Department November 08, 2024
- Successfully Organised Antarrashtriy Hindi Diwas 2025 along with the Nagri Parishad,
   Delhi. A one day conference and book launch programme was organised on February, 2025.
- Successfully organised Matribhahsa Diwas 2025. A one day conference with the topic 'Sant kavy : sakhi koti ka kavy' held on February, 2025.
- Successfully organised Orientation Programs for students and teachers related to the National Education Policy (NEP) July 2024.
- Presented herself actively as part of various committees during academic year 2024-25 i.e.
  College building allocation committee, Shankar Dayal Sharma Gold Medal award selection
  committee, Student of the year award selection committee, Jijabai Young achiever award
  selection committee, College admission committee, College Cultural Committee, College
  NAAC committee, College Viksit Bharat committee also was anchor and judge in various
  college programs like shivraj 350, sports day, college orientation day etc.

# **Prof. Darshan Pandey**

# Ph.D. Awarded/Submitted under his Supervision

• Under his supervision Ms.Anuradha got Ph.d. award on her thesis titled "Aaitihasik Pauranik Hindi natakon mein Nari Asmita ke vividh aayaam" From Mewar University on January 28, 2025.

## Published/Co-published the following papers:

- Pandey, D. "Ramdhari singh Dinkar ki kavya samvedana" published in UGC care listed Journal "Akshara" issues 239, February 2025, ISSN No. 2456-7167
- Pandey, D."Samajik Sarokar aur Shabdon ka desh" published in a edited book named 'Kuchh shabd kuchh sapnen' editor- Karuna shankar Upadhyay, published by Anamika prakashan, Prayagraj, ISBN no. 978-93-95966-98-6, year 2024.

# Published/Co-published the following chapter/Book Chapter in an edited Book:

- Pandey, D. "Stri aur Parivar- Ek Avlokan" published in an edited book named 'Kutumb Prabodhan' editor- Prof. Virender Bhardwaj and others, published by AP Graphic Enterprises, prakashan, Prayagraj, ISBN no. 978-93-92954-54-2, year 2024.
- Pandey, D. "Laxman Charit" published in an edited book named 'Rammay Bharat', published by Prabhat Prakashan, New Delhi, ISBN no. 978-93-5562-519-9, year 2024.

## Served as Resource Person/Coordinator/member of Organising Committee for the following event:

• Delivered a lecture tiled "Hindi ki Boliyon mein swadhinta ki jhalak" in an International seminar organised by Indraprasth Mahavidyalaya, DU and Bhartiya Itihas Anusandhan Parishad, New Delhi on August 01, 2024.

 Chief speaker on 'Nishank ka rachna sansar' at February 23, 2025, organised by Himalaya Virasat Trust, Uttarakhand

Workshops/Conferences/ Faculty Development Programme Attended

• Participate in an one week Online workshop titled "Bhasha Vigyan Karyashala" on August 5-10, 2024, organised by Bhartiya Hindi Pradhyapak Parishad.

### Dr. Arvinder Kaur

Workshops/Conferences/ Faculty Development Programme Attended

- One-month online Faculty Induction Programme organized by TLC Ramanujan College and the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme from November 22 to December 21, 2024.
- One week (Online) Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MMTTP), Sri Guru Teg Bahadur Khalsa College, University of Delhi on February 20-29, 2024.
- Two Weeks (Online) Interdisciplinary Refresher Course on "ICT in Academics and Research" (December 16 − 30, 2024) organised under Malaviya Mission Scheme, University Grants Commission (UGC) by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.

# Any other Achievements:

- Viksit Bharat Ambassador 'Nari Shakti Conclave' organized by University of Delhi on March 07, 2024
- Participated in Hindi Pakhwada September 14-28, 2025 organized by Hindi Academy ewam rajbhasha karyanvayan samiti, Shivaji College.

# Dr. Kanchan

Workshops/Conferences/ Faculty Development Programme Attended

- Successfully completed two weeks (online) interdisciplinary refresher course on "InformationTechnology in Academics and Research" (December 16-30, 2024) organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi under Malaviya Mission Scheme, University Grants Commission (UGC)
- Completed one week online National Faculty Development Programme on Cancer Awareness (Interdisciplinary) (August 13-24, 2024) organized by UGC- Malaviya Mission Teacher Training Centre (MH-MMTTC) SGTB, Khalsa College University of Delhi in collaboration with Indian Cancer Society, Delhi.
- Successfully completed one week online National Faculty Development Programme (October 07-14, 2024) on "Innovative Teaching and Learning Pedagogy" organized by Bhagwan Parshuram Institute of Technology- Delhi, Research Foundation of India and RFI-CARE.

#### Dr. Tarun

Workshops/Conferences/ Faculty Development Programme Attended

- Five-day International Online Hindi workshop jointly organized by Cultural Committee and IQAC, Motilal Nehru College From September 30 to October 04, 2024.
- One Week Faculty Development Program on "Fostering Mental Health for an effective Teaching Learning Environment" organized by Swami Shraddhanand college in collaboration with Mahatma Hansraj MMTTC, University of Delhi from November 26 to December 02, 2024.
- Five-day Nurturing Future Leadership program organized by MMTTP, UGG and funded by Ministry of Education, GOI held in IIM, Nagpur during from December 23-27, 2024.
- National Seminar entitled "Health and Environmental Sustainability in the 21st Century" organized by Department of Zoology, Shivaji College on October 22, 2024.
- Three-day Annual Conclave VIMARSH 2024 of Youth United for Vision and Action(YUVA) in held in SPM College, University of Delhi.
- One day Workshop on Role of Nagri Lipi in National Unity jointly organized by Nagri Lipi Parishad (Tamilnadu Branch) and Dharammoorthy Rao Bahadur kalval chetti hindi college, Chennai on January 31, 2025.
- Referesher Course (IDC) on Indian Knowledge Tradition, Ethics and Human Values organized by Zakir Husain Delhi College under the aegis of MMTTP-UGC JNU Centre from January 21 to February 04, 2025

Presented the following papers/posters:

• Presentated a paper titled 'भक्तिकालः सत्ता और शास्त्र पर लोक की विजय' in two day National Conference organized by Hindi Bhawan, New Delhi from 28th to 29th January 28-29, 2025.

Published/Co-published the following papers:

• Tarun, 'रामचंद्र शुक्ल और हज़ारी प्रसाद द्विवेदी की दृष्टि में प्रेमचंद' published in UGC care listed journal LAMHI (Ed.) Venkatesh Kumar, July-December 2024, ISSN:2278-554X

Any Other Achievements:

• Edited the Book'देवीशंकर अवस्थीः प्रतिनिधि निबंध' published by Nayi kitab

# Dr. Babli

Workshops/Conferences/ Faculty Development Programme Attended

- Attended Two-day international conference on "Resurgent Bharat on the Global Canvas" organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, held on February 25-26, 2024.
- One week faculty Development program( offline), Design thinking and innovation ( May 14-21, 2024), udhmodya foundation, University of Delhi.
- Participated in Hindi Pakhwada September 14-28, 2025 organized by Hindi Academy ewam rajbhasha karyanvayan samiti, Shivaji College.

# Dr. Sandeep\_Kumar

Workshops/Conferences/ Faculty Development Programme Attended

- One day National Seminar on "वैश्विकस्तरपरहिंदी की भूमिका" held on September 05, 2024, organized by Hindi sahitya Parishad, Department of Hindi, Daulat Ram College, Delhi University
- Participated in Hindi Pakhwada September 14-28, 2025 organized by Hindi Academy and Rajbhasha Karyanvayan Samiti, Shivaji College.

#### Mr. Mahesh Kumar

Workshops/Conferences/ Faculty Development Programme Attended

- Successfully completed two weeks (online) interdisciplinary refresher course on 'Information Technology in Academics and Research' (December 16-30, 2024) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi under Malaviya Mission Scheme, University Grants Commission (UGC).
- Completed one week online National Faculty Development Programme (August 13-24, 2024) on Cancer Awareness (Interdisciplinary) organised by UGC Malaviya Mission Teacher Training Centre (MH-MMTTC) SGTB, Khalsa College University of Delhi in collaboration with Indian Cancer Society, Delhi.
- Successfully completed one week online National Faculty Development Programme (October 07-14, 2024) on "Innovative Teaching and Learning Pedagogy" organised by Bhagawan Parshuram Institute of Technology Delhi, Research Foundation of India and RFI-CARE.

Served as Resource Person/Coordinator/member of Organising Committee for the following event:

 Organizing committee member, Hindi Pakhwada September 14-28, 2025, organized by Hindi Academy and Hindi Department and raajabhaasha kaaryaanvayan samiti, Shivaji College

Presented the following papers/posters:

• Presented a paper on "Pravaasee Hindi Saahitya Mein Sthaniye Sanskrti avm Sanskaaron ki Jhalak "in the two-day national seminar organized by Maharaja Agrasen College, University of Delhi on October 01-02, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

• Attended National Seminar on "Health and Environmental Sustainability in the 21st Century" at Shivaji College on October 22, 2024.

## Ms. Priyanka Sharma

Workshops/Conferences/ Faculty Development Programme Attended

• One week faculty Development program( offline), Design thinking and innovation ( May 14-21, 2024), udhmodya foundation, university of delhi.

• Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18-28,2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) organised by Mahatma Hansraj Malaviya Mission Teachers Training Centre (MH-MMTTC), Shivaji College, University of Delhi.

# **Department of History**

#### Prof. Khurshid Khan

Published/Co-published the following papers:

• Khan, K. (2024); Review article of the book Prophet al-Khidr: Between the Quranic Text and Islamic Contexts: By Irfan A. Omar. *Indonesian Journal of Theology*, Vol. 12(2), 296-299. <a href="https://indotheologyjournal.org/index.php/home/article/view/564">https://indotheologyjournal.org/index.php/home/article/view/564</a>

### Dr. Nishtha Srivastava

Presented the following papers/posters:

- Presented a paper titled 'Story-telling through Cinema' at the International seminar on Traversing the Land of Tales: Story telling Traditions in Indian culture organised by National Seminar Committee in collaboration with Department of History, Motilal Nehru College, University of Delhi and sponsored by Indian Council of Historical Research (ICHR) on April 09-10, 2024.
- Presented a paper titled S.N.Sen and Nationalist Historiography: Widening of the canvas in the two-day conference on India and Nationalist Historians held on August 12-13, 2024 at Jawaharlal Nehru University, New Delhi

Published/Co-published the following papers:

 Published an article titled "Connect or Disconnect: Social Networking as a lived reality' in International Journal of Development Studies and Research, Vol 13, No 4 (Oct-Dec 2024) ISSN No.2278-8654

## Mr. Skand Priya

Presented the following papers/posters:

 Presented a paper titled 'Vivekananda's Vision of a society based on Spirituality, Tolerance and Universalism: Engaging with His Writings' at the National Seminar on Aadhunik Samaj Disha Evam Chunautiyan: Vancchit Pratiuttar Swami Vivekanand organized by Department of Sociology and Social Anthropology, Central University of Himachal Pradesh, Dharmshala on 9-11 June 2024.

Workshops/Conferences/ Faculty Development Programme Attended

• Completed one-month Online Faculty Induction Programme (Guru Dakshta) organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi under Malaviya Mission Teacher Training Programme of University Grants Commission from June 03-29, 2024.

- Completed online training programme on NEP 2020 Orientation and Sensitization Programme organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi under Malaviya Mission Teacher Training Programme of University Grants Commission from September 18 – 28, 2024.
- Completed online training programme on NEP 2020 Orientation and Sensitization Programme organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with DAV institute of Management, Faridabad under Malaviya Mission Teacher Training Programme of University Grants Commission from January 18 – 28, 2025.
- Completed online One-Week Short Term Programme on Advancing Holistic Research in Social Sciences: Principles, Practice and Pedagogy organized by Malaviya Mission Teacher Training Centre, Central University of Punjab under Malaviya Mission Teacher Training Programme of University Grants Commission from February 17 – 22, 2025.

# Dr. Rudra Pratap Yadav

Workshops/Conferences/ Faculty Development Programme Attended

- Completed one-month Online Faculty Induction Programme (Guru Dakshta) organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi under Malaviya Mission Teacher Training Programme of University Grants Commission from June 03-29, 2024.
- Completed online training programme on NEP 2020 Orientation and Sensitization Programme organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi under Malaviya Mission Teacher Training Programme of University Grants Commission from September 18 – 28, 2024.
- Completed online training programme on NEP 2020 Orientation and Sensitization Programme organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with DAV institute of Management, Faridabad under Malaviya Mission Teacher Training Programme of University Grants Commission from January 18 – 28, 2025.

# Dr. Preeti

Presented the following papers/posters:

• Presented a Paper titled *Colonising the Wasteland in Rural Bihar, 1880-1930* in a workshop titled New Agrarian Histories of Modern South Asia at the Max Weber Forum for South Asian Studies, New Delhi from September 25-27, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

 Completed One-Week Online National Faculty Development Programme/ Short Term Programme on "Innovative Teaching Pedagogies and Assessments in Higher Education" held from September 07-14, 2024, under MM-TTP of UGC organised by UGC-MMTTC (GAD-MMTTC) SGTB Khalsa College, University of Delhi. • Completed NEP Orientation & Sensitization Programme" held from October 15-25, 2024 under MM-TTP of UGC organised by UGC-MMTTC (GAD-MMTTC) SGTB Khalsa College, University of Delhi.

# Mr. Tugutla Chandra Shekhar Reddy

Presented the following papers/posters:

• Presented a paper titled 'Education of the blind in colonial South India' at 12<sup>th</sup> Alter Conference on the theme Disability in Real World organized by European Society for the Disability Research held at Leuven, Belgium on July 03-05, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

 Completed online training programme on NEP 2020 Orientation and Sensitization Programme organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with DAV institute of Management, Faridabad under Malaviya Mission Teacher Training Programme of University Grants Commission from January 18 – 28, 2025.

# **Department of Mathematics**

### Dr. Aparna Jain

Served as:

- Convener of 30 hour Add-on-course titled "Mental Ability and Logical reasoning" for all undergraduate students, in Department of Mathematics, Shivaji College from September 08, 2024 November 24, 2024.
- Organiser for a talk on "Three vignettes in combinatorics and computer science" by Prof. Rajiv Raman, IIIT Delhi, in Department of Mathematics, Shivaji College on November 13, 2024.
- Organiser for a workshop titled "Enhancing soft skills-Lets talk Mental Health" by mental health expert Ms. Sanjana Jain along with an interaction session with distinguished Alumnus on February 06, 2025, in Department of Mathematics, Shivaji College.
- Resource person for a session on "Series completion" under the Add-on-course titled "Mental Ability and Logical reasoning" for all undergraduate students, in Department of Mathematics, Shivaji College on September 13, 2024.

Published/Co-published the following papers:

- Aparna Jain, Iffat Jahan, Maximal ideal and prime ideal in an L-lattice, Fuzzy Information and Engineering, Vol. 16(3), 2024; 244-263.
- Aparna Jain, Iffat Jahan, L-convex sublattice of an L-lattice and complement of an L-set, European Journal of Pure and Applied Mathematics, Vol. 18(1), 2025; Number 5532.

# Dr. Babita Gupta

Served as

• Coordinator and Resource person in Add-on course entitled "Mental Ability and Logical Reasoning" offered by Department of Mathematics, Shivaji College. Delivered session entitled "Classification" on September 15, 2024.

# Prof. Kumari Priyanka

#### Awarded:

• VIDWAN, Expert Database and National Researcher Network (Id: 470162) score of 10/10.

#### Served as

- Subject expert for the selection committee to interview candidates for the positions of Associate Professor and Assistant Professor in Mathematics at Bharati Vidyapeeth's College of Engineering, New Delhi.
- Resource person and subject expert for National Testing Agency (NTA), Government of India.
- Resource person in Add-on course entitled "Mental Ability and Logical Reasoning" offered by Department of Mathematics, Shivaji College. Delivered session entitled "Direction Sense Test" on November 09, 2024.
- Reviewer of peer reviewed international journals: Alexandria Engineering Journal and Communications in Statistics Theory and Methods.

# Co-published the following paper:

• Priyanka, K., Bouza, C. N. and Trisandhya, P. (2024). Estimation procedures for Population Mean with Indeterminacies in Successive Sampling applied to Air Quality assessment. Neutrosophic Sets and Systems (Accepted).

# Prof. Mridula Budhraja

# Served as:

• Editor of the book entitled "Kutumb Prabodhan", published by WDC Shivaji College.

## Mr. Jitendra Singh

### Served as:

• Resource person for the add-on course "Mental Ability and Logical Reasoning" offered by the Department of Mathematics, Shivaji College.

# Presented the following papers/posters:

• Entitled "A Technique to Solve Bimatrix games with payoff as Single Valued Trapezoidal Neutrosophic Numbers" in the international conference ICRTM-2025 organized by the Department of Mathematics, Hansraj College, University of Delhi from February 07-08, 2025 in Delhi, India.

# Published/Co-published the following papers:

• "Duality in matrix games with payoffs as triangular fuzzy numbers" has been accepted for publication in Scopus indexed journal.

## Mr. Manish Kumar Meena

### Served as:

• Resource person for the add-on course "Mental Ability and Logical Reasoning" offered by the Department of Mathematics, Shivaji College.

# Workshops/Conferences/ Faculty Development Programme Attended:

- An online training program on the "NEP 2020 orientation and sensitization program" under MM-TTP of UGC organized by MMTTC, Ramanujan College, University of Delhi, from February 04-13, 2025.
- REFRESHER COURSE IN MATHEMATICS, "Foundation Course in Vedic Mathematics" organized from March 31 to April 13, 2024, and obtained Grade A+.

#### Dr. Neetu Rani

#### Served as

- Resource person in Add-on course entitled "Mental Ability and Logical Reasoning" offered by Department of Mathematics, Shivaji College. Delivered session entitled "Analogy" on September 08, 2025.
- Administrative position of Nodal Officer, Shivaji College (University of Delhi) during February 09, 2022 to April 30, 2024 and 09.12.2024-ctd.

# Workshops/Conferences/ Faculty Development Programme Attended:

Participated in Two-weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malaviya Mission Teacher Training Programme (MM-TTP) of 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, held during September 18-28, 2024.

### Published/Co-published the following papers:

- Neetu Rani, Kiran Bamel, Savita Garg, Raghav A. Nath, Ishita Mishra, Vaibhav Bhatt & Sneha Gupta; 2024; Non-destructive Mathematical Modeling Techniques for Fruit Volume Estimation: A Systematic Review and Meta-analysis; Indian Journal of Agricultural Research; A-6311:1-11
- Savita Garg & Neetu Rani; 2024; Optimizing Maintenance Strategies of Coil Shop: A
  Differential Equation Approach; Advances in Differential Equations and Control Processes;
  31(4): 487-509
- Neetu Rani, Savita Garg, Kiran Bamel, Vaibhav Bhatt, Sourabh Sharma, Shashvat Kumar Mishra, Nitesh Saini & Saloni; 2024; A Systematic Review and Comparative Meta-Analysis of Non-destructive Fruit Maturity Detection Techniques; Plant Science Today; 11(1): 418-32.

# Published/Co-published the following chapter/book:

• Savita Garg & Neetu Rani; 2025; Book Chapter: Optimization in the New Age: Mathematical Pathways in Sustainable Futures; Book Title: Optimization Techniques for Sustainable Environment Under Uncertainty; Springer Nature; ISBN: 978-981-96-0388-6 (in press)

# Dr Deepti

#### Served as:

 Resource person in Add-on course entitled "Mental Ability and Logical Reasoning" offered by Department of Mathematics, Shivaji College. Delivered session entitled "Logical Sequence of Words" on November 23, 2024.

# Presented the following papers/posters:

 On the topic "Analytical solutions to MHD flow model across an inclined channel with induced magnetic field and radiation absorption effect" in the international conference ICRTM-2025 organized by the Department of Mathematics, Hansraj College, University of Delhi from February 07-08, 2025 in Delhi, India.

# Published/Co-published the following chapter/book:

• Deepti (2024), Book Chapter: Digital Literacy in Research: Tools, Techniques, and Best Practices; Book Title "Future of Research in HEIs: A Roadmap of Viksit Bharat". ISBN:9789348059895 pp 1-6.

### Ms. Sunita

### Served as:

- Resource person in Add-on course entitled "Mental Ability and Logical Reasoning" offered by Department of Mathematics, Shivaji College. Delivered session entitled "Situation Reaction test and Mirror/Water Images" on November 17, 2024.
- Coordinator of the ONLINE ACADEMIC EXCHANGE PROGRAMME with Sikkim Government College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, organised by Vidya Vistar Scheme, Shivaji College, University of Delhi, Delhi from October 21-24, 2024.

## Presented the following papers/posters:

On topic "Radiation Effects on the Dynamics of Restricted Four-Body Problem: Stability
and Orbital Behaviour" in the 7th international conferences on Frontiers in Applied and
Industrial Mathematics (FIAM-2024) organized by the Department of Mathematics and
Statistics, Central University of Punjab, Bathinda from November 13-14, 2024 in Punjab,
India.

# Dr. Subedar Ram

### Served as:

- Resource person for the add-on course "Mental Ability and Logical Reasoning" offered by the Department of Mathematics, Shivaji College. On December 23, 2025, I also delivered a session entitled "Construction of Squares and Triangles and Problems on Cube and Dice."
- Coordinator of the add-on course "Latex" offered by, Shivaji College in collaboration with Spoken Tutorial, IIT Bombay.

Workshops/Conferences/ Faculty Development Programme Attended:

- Online training program on the "NEP 2020 orientation and sensitization program" under MM-TTP of UGC organized by MH-MMTTC, Hansraj College, University of Delhi, from September 18-28, 2024.
- REFRESHER COURSE IN MATHEMATICS, "Foundation Course in Vedic Mathematics" organized from March 31- April 13, 2024, and obtained Grade A+.

# Published/Co-published the following papers:

- Jain, Ekta, Dhanpal Singh, and S. D. Ram. "The plane piston problem in a weakly gravitating generalized Chaplygin gas." Chinese Journal of Physics 91 (2024): 130-139.
- Rahul Kumar Chaturvedi, Nilam Venkata Koteswararao, S. D. Ram, L P Singh, On the Evolution of Shock Waves in Van der Waals Reacting Gas with Small Solid Dust Particles, Accepted January 2025.

# Presented the following papers/posters:

• Ekta Jain, Dhanpal Singh, S. D. Ram, "Modeling of piston problem for generalized Chaplygin gas". Advances in Mathematical and Computational Sciences: Proceedings of The ICRTMPCS International Conference 2023, Berlin, Boston: De Gruyter, 2025, pp. 409-420. https://doi.org/10.1515/9783111313634-031

# Dr. Rashmi Agrawal

### Served as:

 Resource person and coordinator for the add-on course "Mental Ability and Logical Reasoning" offered by the Department of Mathematics, Shivaji College and delivered a session entitled "Decision Making and Embedded figure, Paper folding/cutting" on November 16, 2024.

## Workshops/Conferences/ Faculty Development Programme Attended:

- Attended an online training program on the "NEP 2020 Orientation and Sensitization Programme" under MM-TTP of UGC organized by MH-MMTTC, Hansraj College, University of Delhi, from 18th September to September 28, 2024.
- Attended a refresher course in mathematics, "Foundation Course in Vedic Mathematics" organized from March 31 to April 13, 2024, and obtained Grade A+.

#### Mr. Nitesh Kumar

## Served as:

• Resource person and coordinator for the add-on course "Mental Ability and Logical Reasoning" offered by the Department of Mathematics, Shivaji College.

### Presented the following papers/posters:

• Entitled "Unveiling the attracting Zones in the Photogravitational Four-Body Problem with Yukawa correction: Including the effects of Asteroids Belt" in the Annual Conference of ISMMACS and International Conference on Differential Equations: Theory, Computation

and Applications organised by the Department of Mathematics, South Asian University, New Delhi, during 29 November 29 - December 01, 2024.

## Dr. Chandra Prakash

### Served as:

• Cooordinator and served as a resource person for the add-on course "Mental Ability and Logical Reasoning" offered by the Department of Mathematics, Shivaji College. On November 10, 2025, and delivered a session entitled "Assertion and Reasoning."

Workshops/Conferences/ Faculty Development Programme Attended:

- "Python" add-on course organized by Shivaji College at the University of Delhi in Delhi. It was completed on February 07, 2025.
- A week-long capacity-building training programme on "Mathematics Statistics with a Computational Perspective" organised by the Department of Mathematics, Miranda House, University of Delhi, from August 31 to September, 08 2024.
- Online training programme on "NEP 2020 orientation and sensitization programme" under MM-TTP of UGC organized by MH-MMTTC, Hansraj College, University of Delhi, from 18th September to September 28, 2024.

# **Department of Physical Education**

### Dr. Amita Handa

### Served as:

- Convenor, Organising Committee, Annual Sports Day, Shivaji College, University of Delhi.
- Convenor, Organising Committee, National Sports Day, Shivaji College, University of Delhi
- Convenor, Intra Mural Tournaments in Football, Cricket, Volleyball, Basketball and Chess tournament, Shivaji College, University of Delhi.

Workshops/Conferences/ Faculty Development Programme Attended:

- Faculty Development Program on 'NEP 2020 Orientation and sensitization Program 'under Malviya Mission Teacher training Program of UGC organized by MH-MMTTC, Hansraj College, University of Delhi (April 03- 12, 2024)
- Faculty Induction Programme under Malviya Mission Teacher training Program of UGC organized by GAD-MMTTC, Sri Guru Tegh Bahadur Khalsa College, University of Delhi. Have been awarded 'GRADE A' in the same (May 13 June 8, 2024)
- One week online National Faculty Development Program organized by UGC-MMTTC, SGTB Khalsa College, University of Delhi and have obtained Grade A+ (August 13-24, 2024)
- National Webinar entitled 'Recent Updates in Medical treatments in Breast Cancer' organized by Indian Cancer society in collaboration with UGC-MMTTC, SGTB Khalsa College, University of Delhi (October 11, 2024).

# **Department of Physics**

#### Dr. Bharti

### Served as:

- Teacher in Charge, Physics Department 2024-25.
- Organizing member of the International Webinar organized by INVENIO: The Physics Society of Shivaji college on "Materials Science" with Guest Speakers Dr. Ajeet Kaushik from Florida Polytechnic University, USA and Prof. Ajit K Patra from University of Hyderabad on November 11, 2024.

### Dr. Neeti Goel

#### Served as:

- Co-Coordinator of IIRS-ISRO Outreach Programme.
- Course Coordinator of Add-On course on "Arduino", organized by Add-On course Committee Shivaji College in collaboration with spoken tutorial, IIT Bombay.
- Deputy-Superintendent, theory examination May-June 2024, December 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- One week Faculty Development Program (FDP) on "Functional Materials for Sustainable Development" Organized by Department of Chemistry & Physics Netaji Subhas University of Technology (NSUT), Dwarka, New-Delhi, 110078, India during January 27-31, 2025.
- Participated at VIMARSH 2024, the three-day annual conclave of Youth United for Vision and action (YUVA) during November 15-17, 2024.
- International Webinar on "Materials Science", organized by Physics Department, Shivaji College, University of Delhi on November 11, 2024.
- National seminar entitled "Health and Environmental Sustainability in the 21<sup>st</sup> Century" on October 22, 2024 organized by the Department of Zoology, Shivaji College, University of Delhi.
- Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18-28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- National level Faculty Development Program on "PROGRAMMING USING PYTHON" organized by Hindu College in collaboration with Spoken Tutorial, IIT Bombay from July 22, 2024 to August 02, 2024 and successfully passed the FDP exam conducted by ST, IIT Bombay on September 07, 2024.

#### Dr. Neeru Sharma

Workshops/Conferences/ Faculty Development Programme Attended:

• The Short term course in Physical, Chemical & Nanosciences held on 23 October 23-29, 2024 under UGC MMTTC with JNU Delhi.

• An International webinar on Material Science organised by Physics Department Shivaji College, University of Delhi on November 11, 2024.

## Published/Co-published the following papers: :

• D. Kumar, P. Neelratan, Neeru Sharma et al.Carbon-based metal-oxides and MOFs for efficient CO2 detection/reduction to chemical/fuels, "Materials Today Sustainability" 28, Dec. 2024, 1000952

### Dr. L. Thansanga

#### Served as

• Organizing member of International webinar organized by INVENIO: The Physics Society of Shivaji College on "Materials Science" with special guest speaker Dr. Ajeet Kaushik (Department of environmental engineering, Florida Polytechnic University, USA) and Prof. Ajit K. Patra (School of Physics, University of Hyderabad) on November 11, 2024.

## Workshops/Conferences/ Faculty Development Programme Attended:

• UGC – Sponsored Online Short Term Programme in Academic Writing and Research & Publication Ethics organised by Malaviya Mission Teacher Training Centre (MMTTC), The Gandhigram Rural Institute - DTBU, dated from November 04-09, 2024.

#### Mr. Parath Kumar Kasana:

Workshops/Conferences/ Faculty Development Programme Attended:

- Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18-28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College Uni of Delhi
- International Webinar on "Materials Science", organized by Physics Department, Shivaji College, University of Delhi on November 11, 2024.

#### Ms. Neetu Verma

#### Served as

- Organizing member of International webinar organized by INVENIO: The Physics Society
  of Shivaji College on "Materials Science" with special guest speaker Dr. Ajeet Kaushik
  (Department of environmental engineering, Florida Polytechnic University, USA) and
  Prof. Ajit K. Patra (School of Physics, University of Hyderabad) on November 11, 2024.
- Physics Department SEC Coordinator w.e.f. January 01, 2025.

### Workshops/Conferences/ Faculty Development Programme Attended:

• Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18, 2024 – September 28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi.

- Two weeks online Refresher Course in Basic Sciences (Interdisciplinary) organized by the MMTTC, Jamia Millia Islamia, New Delhi from October 24, 2024 – November 08, 2024 and obtained grade A.
- One week online FDP on "Empowering Educators in Data Analysis using Excel: Hands on Experience" organized by Gokul Global University, Siddhpur, Gujarat in collaboration with Nucleus of Learning and Development (NLD) from August 26-31, 2024.
- National Webinar Part I on "Role of Women Scientists towards Science and Society: A
  webinar Series" organized by Department of Physics, Kalindi College, under the aegis of
  the National Academy of Sciences India, (NASI) Delhi Chapter on January 25, 2025.

## Dr Nidhi Tyagi

### Served as:

- Coordinator of IIRS-ISRO Outreach Programme.
- Value Additional Course College Nodal Officer.
- Member of National Jury Selection Committee under PRAYAAS 2024-25 Scheme, Department of Education in Science and Mathematics, NCERT.
- Co-Convener of Research and Innovation Cell
- Organizing member of International Webinar on "Materials Science", organized by Physics Department, Shivaji College, University of Delhi on November 11, 2024.
- Resource person in Vidya Bharti Internship Program, organized by Bhartiya Bhasha Samiti, Ministry of Education in collaboration with Vidya Bharti Uchcha Shiksha Sansthan, held from August 22 to September 20, 2024
- Member of National Jury Selection Committee for project under Promotion of Research Attitude in Young and Aspiring Students 2024 under Department of Education in Science and Mathematics, NCERT from November 02-06, 2024.
- Resource person in workshop on "Redesigning and Upgradation of Physics Laboratory in Light of NCFSE 2023" organized by Department of Education in Science and Mathematics, NCERT from January 06-10, 2025.
- Physics Expert to refine the draft guidelines for catalytic grant to selected projects under PRAYAAS 2025 on February 04, 2025.

### Workshops/Conferences/ Faculty Development Programme Attended:

- Invited Lecture on "Research Opportunities and Scholarship in India" in Vidya Bharti Internship Program on September 07, 2024.
- One Week "NEP Orientation and Sensitisation" organized by MH-MMTTC, Hansraj college with collaboration Shivaji College, University of Delhi, held on September 18-28, 2024.
- Oral Presentation on paper titled "Zootherapeutic: A Potential Pharmacopia in the conference on systems of knowledge in India in International conference "EQUINOX 2024" held on September 04-05, 2024 at Maitreyi College, University of Delhi.

- National seminar entitled "Health and Environmental Sustainability in the 21st Century" on October 22, 2024 organized by the Department of Zoology, Shivaji College, University of Delhi.
- One week Faculty Development Program (FDP) on "Functional Materials for Sustainable Development" Organized by Department of Chemistry & Physics Netaji Subhas University of Technology (NSUT), Dwarka, New-Delhi, 110078, India during January 27-31, 2025.

### Published/Co-published the following chapter/book:

 Entitled "Biological synthesis of Nanoparticles" published in an edited book titled "Synthesis, Characterization, and Multi-functional Applications of Nanomaterials." Evidencepub Publishing with an ISBN-13: 978-9363556089

## She has undertaken the following Research Project

 Major project funded by Indian National Science Academy "A comprehensive study on indigenous zootherapeutic practices and its contemporary status in the Raji tribe of Uttarakhand" on "History of Science".

#### Dr. Surendra Kumar

#### Served as

- Convener of International webinar organized by INVENIO: The Physics Society of Shivaji College on "Materials Science" with special guest speaker Dr. Ajeet Kaushik (Department of environmental engineering, Florida Polytechnic University, USA) and Prof. Ajit K. Patra (School of Physics, University of Hyderabad) on November 11, 2024.
- Convener of NVENIO -The Physics Society, Department of Physics, Shivaji College

## Workshop/Conferences/Faculty Development Programme Attended:

• Two Weeks Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18, 2024 – September 28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi.

### Published/co-published the following papers:

- Vartika Khandelwal, Piyush Siroha, S. Satapathy, Bijender, Charanjeet Singh, Ashok Kumar, Surendra Kumar, S.K. Majumder, Ramovatar, Neeraj Panwar, (2024): An indepth comparison of dielectric, ferroelectric, piezoelectric, energy storage, electrocaloric, and piezocatalytic properties of Ba<sub>0.92</sub>Ca<sub>0.08</sub>Zr<sub>0.09</sub>Ti<sub>0.91</sub>O<sub>3</sub> and Ba<sub>0.92</sub>Ca<sub>0.08</sub>Sn<sub>0.09</sub>Ti<sub>0.91</sub>O<sub>3</sub> piezoceramics", Ceramics International, Vol.50, 50118.
- Meenakshi, Sanjay Saini, Neeraj Panwar, Ramovatar, Surendra Kumar (2025): Giant magnetocaloric properties of Gd-based double perovskite compounds in cryogenic temperature range", Journal of Magnetism and Magnetic Materials, Vol.614, 172766.
- Meenakshi, R Kapoor, S Dash, R Bansal, A Vij, H K Chourasiya, N Kumar, Ramovatar and S Kumar, (2025): Tuning the structural, magnetic and optical properties of EuCrO<sub>3</sub> orthochromites through Dy<sup>3+</sup> substitution, Bulletin of Materials Science, Vol.48, 1.

## **Department of Political Science**

### Dr. Alka Mudgal

Served as:

 Coordinator in a National Webinar entitled 'Cervical Cancer' organised by the Indian Cancer Society, Delhi in collaboration with UGC- Malviya Mission Teachers Training Centre, SGTB Khalsa College, University of Delhi on November 15, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- One Week Online National Faculty Development Programme organized by the UGC-Malviya Mission Teacher Training Centre, SGTB Khalsa College, University of Delhi in collaboration with Indian Cancer Society, Delhi from August 13-24, 2024 and obtained Grade "A"
- 7 days Faculty Development Programme/ Training Programme on "Innovative Teaching and Learning Pedagogy" organized by Bhagwan Parshuram Institute of Technology-Delhi Research Foundation of India & Programme (Programme on "Innovative Teaching and Learning Pedagogy" organized by Bhagwan Parshuram Institute of Technology-Delhi Research Foundation of India & Programme on "Innovative Teaching and Learning Programme on "Innovative Teaching and Learning Programme on "Innovative Teaching" and Teaching Programme on "Teaching" and Teaching Pr
- An Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" under Malviya Mission Teacher Training Programme of UGC organized by Mahatma Hansraj Malviya Mission Teacher Training Centre, Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi from September 18- 28, 2024.

## Dr. Himmat Singh Deora

Workshops/Conferences/ Faculty Development Programme Attended:

- Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18 28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of 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.
- *Guru Dakshta*-Faculty Induction Programme (Online) under Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC) organized by MMTTC, Tezpur University from 21/10/2024 to 21/11/2024.

### Mr. Dhara Singh Kushawaha

Workshops/Conferences/ Faculty Development Programme Attended:

- Online Faculty Development Programme on Fostering Mental Health and Physical Health for an Effective Teaching-Learning Environment from November 26 to December 02, 2024 organized by Swami Shraddhananda College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- One week online Faculty Development Programme on *Mahabharata: A foundation of Indian Values* from January 27 to February 01, 2025 organized by B.R.B. College of Commerce, Raichur, Karnataka in collaboration with Nucleus of Learning and Development.

- Faculty Development Programme titled *NEP Orientation & Sensitization Programme* from June 18-27, 2024, organized by Centre for Professional Development in Higher Education, University of Delhi and Aditi Mahavidyalaya, University of Delhi.
- Felicitation-cum-Orientation Programme for the newly appointed Faculty members in various colleges of the University of Delhi on June 08, 2024, organized by Bharati College, University of Delhi and Commission for Other Backward Classes, Govt. of NCT of Delhi.

### Presented the following papers/posters:

- A Research Paper titled "Reviving Ancient Wisdom: The role of Indic Cosmology in enriching Modern Life" (Co-authored) presented at the 8<sup>th</sup> International Dharma-Dhamma Conference 2024 organized by India Foundation in Collaboration with Gujarat University from August 23-25, 2024.
- A Research Paper titled "Janapada and Mahajanapada in Ancient India: Reflections from the Arthasastra and Mahabharata texts" presented at the *National Seminar on Janapada* System and Good Governance Practices in Ancient India organized by Satyawati College, University of Delhi in Collaboration with Indian Council of Social Science Research (ICSSR) from January 23-24, 2025.

### Mr. Tayenjam Priyokumar Singh

Workshops/Conferences/ Faculty Development Programme Attended:

• Participated as a Speaker in the Workshop titled as *Bridging the Divide: Revisiting the Discrepancy between Policy and Practice in Environmental Management in the context of Asia*. The Workshop was held from October 21-22, 2024 at the National Taiwan University in Taipei, Taiwan.

### **Department of Sanskrit**

#### Dr. Reena Kumari

#### Served as:

- Organizing Committee Member, Shri Lal Bahadur Shastri National Sanskrit University and Sarvadarshan Vibhag, Nyaya Vaisheshek Department and Global Sanskrit Forum under the joint auspices of Delhi Province, one day international seminar organized by Sarvadarshan Vibhag and Nyayavaishek Department under the Darshanshastra Peeth on the topic Shrimad Bhagwat Geeta and Bhagwat Darshan, October 14, 2024.
- Co-convenor, Three-day International Sanskrit Scholar Conference, International Sanskrit Scholar Conference, Central Sanskrit University, Sanskritbharti and Satyavati Mahavidyalaya, on November 15-17, 2024.
- Coordinator, of akhil bhartiya vidushi Sammelan jublee year, under the joint auspices of Shivaji College and Sanskrit Bharti on March 12, 2025.

### Presented the following research papers:

• Dr. Reena Kumari, ASTANG YOG KI ADHUNIK JIVAN MEIN UPYOGITA, Indraprastha College for Women, University of Delhi, from May 03-04, 2024.

- Dr. Reena Kumari, SRIMADBHAGWAD GEETAMEIN MAN BUDDHI EVAM KARM PRABANDHAN, Shrilal Bahadur Shastri National Sanskrit University dated October 14, 2024
- Dr. Reena Kumari, BHARTIYA PARIVESH MEIN NAARI KI STHITI ADHUNIK SANDARBH ME International Sanskrit Scholar Conference, Three-day International Sanskrit Scholar Conference organized by Central Sanskrit University, Sanskrit Bharati and Satyavati Mahavidyalaya, dated November 15-17, 2024.
- DR REENA KUMARI, VEDANT DARSHAN MEIN ADHYATMVAAD AUR SAAMYIK BHARTIYA SAMAJ, two day international conference UNDER THE JOINT auspices of Shivaji College ABRSM, March 09-10, 2025.

### Dr. Nagendra Kumar

#### Served as:

- Co-organizer of akhil bhartiya vidushi Sammelan jublee year, under the joint auspices of Shivaji College and Sanskrit Bharti on March 12, 2025.
- Coordinator of session at International conference at Vigyan Bhawan on March 10, 2025.

### Presented the following research papers:

- BHATIYA SAMAJ ME STREE KA SWAROOP International Sanskrit Scholar Conference, three-day International Sanskrit Scholar Conference organized by Central Sanskrit University, Sanskrit Bharati and Satyavati Mahavidyalaya, dated November 15-17, 2024
- Dr. Nagendra Kumar, Mahabharat me Kaal chetna, International Conference at Vigyan Bhawan & ABRSM, March 09-10, 2025.

### **Department of Zoology**

### Prof. Sunita Gupta

#### Served as:

• Resource Person in the Summer Training titled "Tools & Techniques for Assessing Basic Health Parameters & Making Healthy Lifestyle Choices" organised by Department of Zoology, Shivaji College from July 02-10, 2024.

### Paper presented:

• Poster Presentation entitled "Effect of Evolutionary influence on high antimicrobial resistance of Clostridioides difficile & its possible implications" at the 8th International Conference of Indian Network for Soil Contamination Research (INSCR-2024) on "Exploring the Microbial World for Human health to Environmental Sustainability" & 4th International Symposium on Ciliate Biology (ISCB-2024) organised by INSCR & Acharya Narendra Dev College, DU from April 03-05, 2024 at Conference Centre, UoD, Delhi, India.

#### Research Publications:

• Research Paper Titled "On Evolutionary Phylogeny of genus *Columba* sp." published in an International Scientific Journal "World News of Natural Sciences" on October 17, 2024. WNOFNS 57 (2024) 240-255, EISSN 2543-5426.

## Prof. Deepika Yadav

Convener/Co-convener/Coordinator/Organiser

- Convener, "Expert Talk" and "Poster Competition" organized under the aegis of "SHIVRAJ 350" to celebrate the 350th Anniversary of the Coronation of Chhatrapati Shivaji Maharaj held on April 10, 2024 jointly organised by the Department of Biochemistry, Department of Physics and Department of Life Sciences, Shivaji College, University of Delhi.
- Convener, 'ANVESHAN 2024', the annual fiesta organized by ARANYAM, the society of the Department of Life Sciences on April 26, 2024.
- Convener, national seminar, ANVESHAN, "From Lab to Breakthroughs: Leveraging Laboratory Animals for Life Science Research", organized by ARANYAM, the society of the Department of Life Sciences on April 27, 2024.
- Convener Summer Training program on, "Tools & Techniques for Assessing Basic Health Parameters & Making Healthy LifeStyle Choices", under the aegis of DBT Star College Scheme from July 02-10, 2024.
- Coordinator, National seminar entitled "Health and Environmental Sustainability in the 21<sup>st</sup> Century" organised by OYSTER the Zoological Society of the Department of Zoology, held on October 22, 2024.
- Co-convenor, webinar entitled 'Multiomics Approaches to Understanding Biology with Oxford Nanopore Sequencing' held on November 21, 2024 in collaboration with the Department of Zoology, Swami Shraddhanand College, University of Delhi, Alipur, New Delhi and the Department of Zoology, Shivaji College, University of Delhi.
- Convener, Department of Zoology, for organizing a talk on "Innovating Undergraduate Life Science Education: Opportunities with the Star College Programme" by Dr. Garima Gupta, Scientist 'F' & Decision Unit Head for Technical & Societal Programmes, Department of Biotechnology, MoS&T, GOI on October 21, 2024 (Jointly Organized by Department of Biochemistry, Botany, Chemistry and Zoology).

## Coordinated educational trip to:

- ICMR-National Institute of Malaria Research, New Delhi for students of B.Sc. (H) Zoology & B.Sc. (P) Life Sciences Semester IV on April 18, 2024.
- AVEYA IVF CENTRE Laboratory, B-8, Vishal Enclave, Rajouri Garden, New Delhi visited on March 19, 2024 for B.Sc. Life Sciences 2<sup>nd</sup> Semester students.
- Visit to Okhla Bird Sanctuary on November 11, 2024 for the students of B.Sc. Hons. Zoology
  I Semester (DSC 33 Concepts of Ecology and Wild life Conservation and Management)
  and B.Sc. L.S. III Semester.
- Visit to Sunder Nursery for the students of Semester I SEC paper Apiculture on October 05, 2024.
- National Zoological Park, New Delhi for the students of for GE I Nature & Wildlife on November 09, 2024.

- PUSA institute IARI, New Delhi, Biology of Insecta for DSE BSc. Hons. V semester on November 11, 2024.
- Academic visit of students of B. Sc. (H)/ B.Sc. Life Sciences/ B.A. Programme and B. Com. Programme 6<sup>th</sup> Semester of Shivaji College to Sulabh International Social Service Organization. Sulabh Gram, Mahavir Enclave, Palam-Dabri, New Delhi on February 14, 2025.

### Under the aegis of Cultural Committee, Convener:

- 'Raajyaabhishek Mahotsav' Celebrating 350 years of Coronation of Chhatrapati Shivaji Maharaj and Hindavi Samrajya Sthapana held on June 06, 2024.
- Orientation Programme 2024 for the freshers held on September 03, 2024
- Orientation Day, Cultural Committee 2025 for the fresher's held on September 12, 2024
- Shivaji Bhosle Hindi Parliamentary Debate 10<sup>th</sup> Edition from October 19-21, 2025.
- Deepotsav: The Diwali mela organised to celebrate the festival of Diwali, held on October 25, 2024.
- Film Making and Script Writing Workshop by UDAAN and Dainik Jagran on November 25, 2024.
- Kala Kaksha-The Pichwai Art Workshop held in collaboration with UDAAN during Acrylica-The Annual fest of VIBGYOR the Fine Arts Society of the Shivaji College held on December 05, 2024 in Shivaji College, University of Delhi, Raja Garden, New Delhi.
- Acrylica- The Annual fest of VIBGYOR the Fine Arts Society of the Shivaji College held on December 05-06, 2024 in Shivaji College, University of Delhi, Raja Garden, New Delhi.
- Observance of Veer Bal Diwas on December 26, 2024 movie screening and poster making competition.
- Shivaji Bhonsle English Parliamentary Debate 3<sup>rd</sup> Edition from January 18-20, 2025 Dictum
   The Debating Society of Shivaji College in collaboration with Shri Chhatrapati Shivaji Maharaj Memorial National Committee organised Chhatrapati Shivaji Maharaj Speech Competition on February 17, 2025
- Chhatrapati Shivaji Jayanti Celebration and Jijabai Awards organized by Women's Development Cell and the Cultural Committee, Shivaji College, on February 19, 2025
- SPIC MACAY Heritage club organized virtual tour to Indian Music Experience Museum under the, 'Heritage walks', module on February 28, 2025.
- Hindi Department and the Cultural Committee jointly organised student competitions and activities on the occasion of Mother Language Day February 21, 2025.
- A one-day seminar, "संत काव्य: साक्षी कोटि का काव्य" was held on February 24, 2025, focusing on the literature of Kabir and Guru Nanak Dev Ji.
- The annual cultural fest, Vibrations 2025, on the theme, "Satya Sanatan Shashwat Bharat", on February 27-28, 2025.

 SPIC MACAY Heritage club organized virtual tour to Indian Music Experience Museum under the Heritage walks module on February 28, 2025.

### Participation:

- Delegate in the 80<sup>th</sup> annual Conference of the Association of Physicians of India (APICON 2025) held from January 23-26, 2025 at Biswa Bangla Mela Prangan, Kolkata.
- Participated in Indian National Science Academy (INSA) Programme on the theme
  of Empowering Women in Deep Tech Innovations & AI for a sustainable Future on
  International Women's Day on March 08, 2025

#### Academic Achievements:

- Principal Investigator of a research project entitled, "A Comprehensive Study on Indigenous Zootherapeutic Practices and its contemporary status in Raji tribe of Uttarakhand," funded by Indian National Science Academy (INSA).
- Presented a paper titled, "Zoo-therapeutics: A Potential Pharmacopeia", in the 4<sup>th</sup> Annual International Conference on Systems of Knowledge in India: Moving towards self-reliance, under the aegis of Vantage: Journal of Thematic Analysis organized by the Centre for Research, Maitreyi College from September 04-06, 2024.
- Presented a paper entitled, "Zoo-therapeutics A Cost Effective and sustainable way to Healthcare", in the International Conference on the theme, "Viksit Bharat @2047: Strategies For An Inclusive And Sustainable Development In The Global Context", in collaboration with Department of Commerce, Delhi School of Economics, University of Delhi, Indian Commerce Association, Delhi NCR Chapter and St. Joseph's College of Commerce, Bangalore held on March 04, 2025.
- Presented a paper entitled, "Traditional Indian Zoo-therapeutic Practices in Modern Context", in the International Conference on Indigenous Knowledge Systems and Sustainable Development organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi and National Council for Promotion of Sindhi Language held on March 09-10, 2025 at Vigyan Bhawan, Central Secretariat, New Delhi.

#### **Research Publications:**

### Book Chapter:

Dr. Deepika Yadav, Dr. Nidhi Tyagi, & Avinash Vahinde. (2024). Biological synthesis
of Nanoparticles Synthesis, Characterization, and Multi-functional Applications of
Nanomaterials. Evidencepub Publishing First Edition. New Delhi, ISBN-13: 9789363556089.

#### Ms Nimita Kant

#### Served as:

 As a Co-convener and Resource person in summer training program under the aegis of DBT Star College Scheme titled "Tools & Techniques for Assessing Basic Health Parameters & Making Healthy Life Style Choices Wellness" July 2-10, 2024.

- Principal Investigator in the Intramural Research Project: (Sanctioned by College Research and Innovation Cell of Shivaji College)
- Successfully completed the minor project titled "Developing insights into stem cell therapeutic potential for hematological disorders based on analysis of National Institute of Health (NIH)'s clinical trials repertoire. The certificate of completion was conferred upon the Principal Investigators during the annual festival, *SRIJAN-2025*, held on February 12, 2025 by the College Research and Innovation Cell of Shivaji College.

#### Course Convener for the Add-on-course titled:

- ODD SEMESTER 2024-2025 "Basic Principles of Poultry Farming: "The Complete Guide to Poultry Farming" by the Department of Life Sciences, under the aegis of IQAC, Shivaji College, University of Delhi. (Completed)
- EVEN SEMESTER 2024-2025 "Going Green: A Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College Campuses organised by the Department of Life Sciences, under the aegis of IQAC, Shivaji College, University of Delhi. (Ongoing)

## Attended/participated FDP/Refresher courses/Seminar/Symposium/Conference:

- Successfully participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on "Healthcare and Med Tech: Innovations, Challenges, and Future Directions" at Delhi Technological University from December 09-14, 2024.
- Participated in the Fifth Science Conclave-cum-National Biomedical Research Competition 2024, jointly organized by AIIMS and SCMM-JNU, New Delhi held from December 01-03, 2024, at JLN Auditorium, AIIMS New Delhi.
- Poster presentation entitled "Identification of Metal-Binding Proteins and Their Potential Role as Drug Target in Monkeypox virus" in the Life Sciences category at the Fifth Science Conclave-cum-National Biomedical Research Competition 2024, jointly organized by AIIMS and SCMM-JNU, New Delhi held from 1st-3rd December 01-03, 2024, at JLN Auditorium, AIIMS New Delhi.
- Awarded a "Token of Appreciation" for Poster presentation entitled "Identification of Metal-Binding Proteins and Their Potential Role as Drug Target in Monkeypox virus" in the Life Sciences category at the Fifth Science Conclave-cum-National Biomedical Research Competition 2024, jointly organized by AIIMS and SCMM-JNU, New Delhi held from December 01-03, 2024, at JLN Auditorium, AIIMS New Delhi.

#### Mr. Manish Kumar Sachdeva

Attended/participated FDP/Refresher courses/Seminar/Symposium/Conference:

- Certificate of the online NEP 2020 Orientation & Sensitization Programme held from June 18-27, 2024. Malviya Mission Teacher Training Programme (MM-TTP) Organized by the Centre for Professional Development University of Delhi under Malaviya University Grants Commission(UGC) in Higher Education (UGC-MMTTC).
- One Week Online International Workshop on "Biostatistics" organised by Resilient Foundation For Academic Innovation & Scientific Research, New Delhi (Registered with NITI Aayog, Govt of India) in collaboration with Biostatistics Consortium, from August

22-28, 2024.

- Certificate for the hands-on workshop "Modelling and Simulations of Biological Processes". Organised on January 11-12, 2025 by IIT-Madras (NPTEL coordinator).
- SWAYAM-NPTEL Online 8-week Course and Certification on "Research Methodology" organised by IIT-Madras from July 2024 to September 2024.
- SWAYAM-NPTEL Online 12-week Course and Certification on "Experimental Biotechnology" Organised by IIT-Guwahati from July 2024 to October 2024.
- Attended a two-day online "Bibliometric Analysis" training organised by TaqGene Training and Research Institute in association with Microbiologist Society, India, from January 12-13, 2025.

## Dr. Jitendra Kumar Chaudhary

#### **Research Publications**

- Saini, D., Chaudhary, P. K., Chaudhary, J. K., Kaur, H., Verma, G. K., Pramanik, S. D., Roy, P., Mirza-Shariff, A. A., & Prasad, R. (2024). Molecular mechanisms of antiproliferative and pro-apoptotic effects of essential oil active constituents in MCF7 and T24 cancer cell lines: in vitro insights and in silico modelling of proapoptotic gene product-compound interactions. *Apoptosis: an international journal on programmed cell death*, 10.1007/s10495-024-02065-x. Advance online publication. PMID: 39738801 <a href="https://doi.org/10.1007/s10495-024-02065-x">https://doi.org/10.1007/s10495-024-02065-x</a>
- Chaudhary, J. K., Danga, A. K., Kumari, A., Bhardwaj, A., & Rath, P. C. (2024). Role of chemokines in aging and age-related diseases. *Mechanisms of ageing and development*, 223, 112009. Advance online publication. PMID: 39631472 <a href="https://doi.org/10.1016/j.mad.2024.112009">https://doi.org/10.1016/j.mad.2024.112009</a>
- Chaudhary, J.K., Ahamad, N. & Rath, P.C. (2024) Mesenchymal stem cells (MSCs) from the mouse bone marrow show differential expression of interferon regulatory factors IRF-1 and IRF-2. *Mol Biol Rep (MOLE)* 51, 97 (2024). PMID: 38194130 <a href="https://doi.org/10.1007/s11033-023-09025-9">https://doi.org/10.1007/s11033-023-09025-9</a>

#### **Book Chapter**

 Chaudhary, J.K & Rath, P.C. (2025) Chemokines, Cytokines and Ageing, Biochemistry and Cell Biology of Ageing: Part VI Bioscience and Clinical Science (Edited by J. Robin Harris and Viktor I. Korolchuk) EISSN2542-8810. Springer Nature <a href="https://www.springer.com/series/6515"><u>www.springer.com/series/6515</u></a>

## Research Project (ongoing)

- Minor Research Grant (2024-2025): Exploring *Bacillus anthracis* and Knockout Mutant Spores: A Path Towards Safer Anthrax Vaccines [File Number: MRP/2024-2025/0011]
- Successfully completed the minor project titled "Developing insights into stem cell therapeutic potential for hematological disorders based on analysis of National Institute of Health (NIH)'s clinical trials repertoire". The certificate of completion was conferred upon the Principal Investigators during the annual festival, SRIJAN-2025, held on February 12, 2025 by the College Research and Innovation Cell of Shivaji College.

### Webinar/Online Workshops/FDPs/FIP/ Certificate Courses

- Academic Research Security Webinar Series hosted by Sandia National Laboratories (SNL) based at Albuquerque, New Mexico; USA, and sponsored by the U.S Department of State from May 02-June 27, 2024.
- Co-convener/Resource person in summer training program on 'Summer Training under the aegis of DBT Star College Scheme 'Tools & Techniques for Assessing Basic Health Parameters & Making Healthy Life Style Choices Wellness' July 02-10, 2024.
- Actively contributed as a member of Organising Committee for the "Expert Talk" and "Poster Competition" organised under the aegis of "SHIVRAJ 350" for celebrating the 350th Anniversary of Coronation of Chhatrapati Shivaji Maharaj on April 10, 2024.
- Attended "One week-long interdisciplinary (online) faculty development programme (FDP) on NEP orientation and sensitization" from September 18-28, 2024.
- Attended two week-long interdisciplinary (online) faculty development programme (FDP) on NEP orientation and sensitization" from February 16-29, 2024.
- Scientific coordinator for Life Sciences during 5<sup>th</sup> NBRCOM held at AIIMS, New Delhi from December 01-03, 2024.
- One Month online Faculty Induction program organised by MMTTC and Central University of South Bihar November 19- December 16, 2024
- Organising member of National Seminar on Health and Environment sustainability in 21st century on October 22, 2024 at Shivaji College, University of Delhi.
- Attended a training on Compressed Biogas (CBG) at Centre for Science and Environment (CSE)-AAETI, January 22-24, 2025.
- Attended Science Day at National Institute of Immunology, New Delhi on February 28, 2025. During this, participated in a poster presentation on "Bacillus anthracis: Pathogenicity, Vaccine Development, and Biodefense Strategies".

#### Add-on-course

- ODD SEMESTER 2024-2025 "Basic Principles of Poultry Farming: "The Complete Guide to Poultry Farming" by the Department of Life Sciences, under the aegis of IQAC, Shivaji College, University of Delhi. (Completed)
- EVEN SEMESTER 2024-2025 "Going Green: A Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College Campuses" organised by the Department of Life Sciences, under the aegis of IQAC, Shivaji College, University of Delhi. (Ongoing)

### Dr. Aeshna Nigam

#### Served as:

- Organizing member, National Seminar entitled "Health & Environmental Sustainability in the 21st Century" on October 22, 2024 organized by Oyster- The Zoological Society of Department of Zoology, Shivaji College, University of Delhi.
- Organizing member, for talk on "Innovating Undergraduate Life Science Education: Opportunities with the Star College Programme" by Dr. Garima Gupta, Scientist 'F' &

Decision Unit Head for Technical & Societal Programmes, Department of Biotechnology, MoS&T, GOI on October 21, 2024 (Jointly Organized by Department of Biochemistry, Botany, Chemistry and Zoology)

- Organized an educational trip to National Zoological Park, New Delhi for students of B.Sc.
   (P) Life Sciences Semester I on November 18, 2024
- Resource person, summer training program "Tools & Techniques for assessing Basic Health Parameters & making Healthy Lifestyle Choices" under the aegis of DBT Star College Scheme organized by Department of Zoology, Shivaji College from July 02-10, 2024
- Organized an educational trip to National Zoological Park, New Delhi for students of B.Sc.
   (H) Zoology Semester IV on April 15, 2024.
- Organizing Committee member, 8th Indian Network for Soil Contamination Research (INSCR) and the 4th International Symposium on Ciliate Biology (ISCB) International Conference entitled "Exploring the Microbial World: From Human Health to Environmental Sustainability" from April 02-05, 2024, at University of Delhi.
- Add-on-course conducted as Coordinator & Resource person: Going Green: A
  Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College
  Campuses organised by the Department of Life Sciences, under the aegis of IQAC, Shivaji
  College, University of Delhi. (Ongoing)

Under the aegis of Cultural Committee, organising member of:

- 'Raajyaabhishek Mahotsav' Celebrating 350 years of Coronation of Chhatrapati Shivaji Maharaj held on June 06, 2024
- College Orientation Programme 2024 for the freshers held on September 03, 2024
- Orientation Day by Cultural Committee 2025 held on September 12, 2024
- Deepotsav: The Diwali mela organised to celebrate the festival of Diwali, held on October 25, 2024
- Shivaji Jayanti held on February 19, 2025.
- Vibrations 2025 held from February 27-28, 2025.
- Coordinator, Panache, held during Vibrations' 25 on February 27, 2025.

## Co-published the following chapter:

• Kaur J., Kaur J. and Nigam A. (2024) Extremophiles in Space Exploration, Indian Journal of Microbiology, Vol 64(2), 418–428.

Workshops/Conferences/ Faculty Development Programme Attended:

 Presented paper entitled "Combinatorial Biosynthesis of Rifamycin Analogues to Combat Multi-Drug-Resistant Tuberculosis and address Antimicrobial Resistance, a sustainable development" in the International Conference organised by Shaikshik Foundation in collaboration with Shivaji College University of Delhi and NCPSL on 'Indigenous Knowledge Systems and Sustainable Development', March 9-10, 2025 at Vigyan Bhawan, New Delhi

- Presented paper entitled "The Role of Prakriti in predictive, preventive & Personalized Ayurvedic Medicine" in the International Conference held on March 4, 2025 orgainsed by the Department of Commerce, Shivaji College and Department- College Interface, Department of Commerce, University of Delhi in collaboration with Indian commerce Association, Delhi-NCR Chapter and St. Joseph's College of Commerce (Autonomous), Karnataka.
- Successfully completed online 2-Week Interdisciplinary Refresher Course in 'Advanced Research Methodology' from 26 April 09 May, 2024 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program.
- Successfully completed (Online) Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi on 18-28 September, 2024.

### Dr. Samya Das

#### Served as

 Resource Person in Summer Training Program on "tools and Techniques for Assessing basic health parameters & Making healthy lifestyle choices" was organized by the Department of Zoology, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from July 02-10, 2023.

### Workshops/Conferences/ Faculty Development Programme Attended

- Resource Person in Summer Training Program on "Tools & Techniques for Assessing Basic Health Parameters & Making Healthy Lifestyle Choices" was organized by the Department of Zoology, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from July 02-July 10, 2024.
- Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi from September 18-28, 2024.
- Online one month Faculty Induction Programme (Guru Dakshta) under Malaviya Mission Teacher Training Programme of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj from December 09, 2024-January 05, 2025.

#### Dr. Rakesh Roshan

#### Served as:

Participated as a member of the Organizing Committee for the "Expert Talk" and "Poster Competition" organized under the aegis of "SHIVRAJ 350" to celebrate the 350th Anniversary of the Coronation of Chhatrapati Shivaji Maharaj on April 10, 2024 organized jointly by the Department of Biochemistry, Department of Physics and Department of Life Sciences, Shivaji College, University of Delhi.

- Resource Person in the summer training held under the aegis of IQAC and DBT Star College Scheme entitled "Tools and Techniques for Assessing Basic Health Parameters and Making Healthy Lifestyle Choices" organized by the Department of Zoology, held from July 02-10, 2024, in Shivaji College, Raja Garden, New Delhi.
- Co-Convenor of the National seminar entitled "Health and Environmental Sustainability in the 21<sup>st</sup> Century" organised by OYSTER the Zoological Society of the Department of Zoology, held on October 22, 2024 in Shivaji College, University of Delhi, Raja Garden, New Delhi.

## Workshops/Conferences/ Faculty Development Programme Attended:

- Certificate of participation for completing the Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18-28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of 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, Raja Garden, New Delhi.
- Certificate of participation for completion of Online Faculty induction program "Guru dakshta" (July 23-August 20, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by Malaviya Mission Teacher Training Centre (MMTTC), Centre for professional development in higher Education. University of Delhi.
- Participated in the VIMARSH 24, the three-day annual conclave of Youth United for Vision and Action (YUVA) from November 15–17, 2024, held in Shyama Prasad Mukherji College, Punjabi Bagh, New Delhi.

### Research Project:

• Project Title: A comprehensive study on indigenous zootherapeutic practices and its contemporary status in Raji tribe of Uttarakhand. Funded by Indian National Science Academy (INSA)

## Dr. Ankita Dua

### Served as:

- Organizing member, National Seminar entitled "Health & Environmental Sustainability in the 21<sup>st</sup> Century" on October 22, 2024 organized by Oyster- The Zoological Society of Department of Zoology, Shivaji College, University of Delhi.
- Organizing member, for talk on "Innovating Undergraduate Life Science Education:
   Opportunities with the Star College Programme" by Dr. Garima Gupta, Scientist 'F' &
   Decision Unit Head for Technical & Societal Programmes, Department of Biotechnology,
   MoS&T, GOI on October 21, 2024 (Jointly Organized by Department of Biochemistry,
   Botany, Chemistry and Zoology)
- Organized an educational trip to National Zoological Park, New Delhi for students of B.Sc.
   (P) Life Sciences Semester I on November 18, 2024

- Resource person, summer training program "Tools & Techniques for assessing Basic Health
  Parameters & making Healthy Lifestyle Choices" under the aegis of DBT Star College
  Scheme organized by Department of Zoology, Shivaji College from July 02-10, 2024
- Organized an educational trip to ICMR-National Institute of Malaria Research, New Delhi for students of B.Sc. (H) Zoology & B.Sc. (P) Life Sciences Semester IV on April 18, 2024
- Resource Person at the Pre-Conference Workshop on 'Art of Scientific Writing & Communication' of 8th Indian Network for Soil Contamination Research (INSCR) and 4th International Symposium on Ciliate Biology (ISCB) entitled "Exploring the Microbial World: From Human Health to Environmental Sustainability" from April 02-05, 2024, at University of Delhi organised by Federation of European Microbiological Societies (FEMS) in collaboration with INSCR and Acharya Narendra Dev College (ANDC) on April 02, 2024 at ANDC, University of Delhi
- Co-Chairperson, Session on 'Microbes & Infectious Disease' at the 8th Indian Network for Soil Contamination Research (INSCR) and the 4th International Symposium on Ciliate Biology (ISCB) International Conference entitled "Exploring the Microbial World: From Human Health to Environmental Sustainability" from April 02-05, 2024, at University of Delhi.
- Organizing Committee member, 8th Indian Network for Soil Contamination Research (INSCR) and the 4th International Symposium on Ciliate Biology (ISCB) International Conference entitled "Exploring the Microbial World: From Human Health to Environmental Sustainability" from April 02-05, 2024, at University of Delhi.

Under the aegis of Cultural Committee, organising member of:

- 'Raajyaabhishek Mahotsav' Celebrating 350 years of Coronation of Chhatrapati Shivaji Maharaj held on June 6, 2024
- College Orientation Programme 2024 for the freshers held on September 3, 2024
- Orientation Day by Cultural Committee 2025 held on September 12, 2024
- Deepotsav: The Diwali mela organised to celebrate the festival of Diwali, held on October 25, 2024
- Shivaji Jayanti held on February 19, 2025.
- Vibrations 20225 held from February 27-28, 2025.
- Add-on-course conducted as Coordinator & Resource person: "Basic Principles of Poultry Farming: The Complete Guide to Poultry Farming" by The Department of Life Sciences, Shivaji College, University of Delhi" from August 04-January 11, 2025.
- Add-on-course conducted as Coordinator & Resource person: Going Green: A
  Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College
  Campuses organised by the Department of Life Sciences, under the aegis of IQAC, Shivaji
  College, University of Delhi. (Ongoing)

### Paper presented:

 Presented paper entitled "Combinatorial Biosynthesis of Rifamycin Analogues to Combat Multi-Drug-Resistant Tuberculosis and address Antimicrobial Resistance, a sustainable development" in the International Conference organised by Shaikshik Foundation in collaboration with Shivaji College University of Delhi and NCPSL on 'Indigenous Knowledge Systems and Sustainable Development', March 09-10, 2025 at Vigyan Bhawan, New Delhi

• Presented paper entitled "The Role of Prakriti in predictive, preventive & Personalized Ayurvedic Medicine" in the International Conference held on March 04, 2025 organised by the Department of Commerce, Shivaji College and Department- College Interface, Department of Commerce, University of Delhi in collaboration with Indian commerce Association, Delhi-NCR Chapter and St. Joseph's College of Commerce (Autonomous), Karnataka.

Workshops/Conferences/ Faculty Development Programme Attended:

- Successfully completed online 2-Week Interdisciplinary Refresher Course in 'Advanced Research Methodology' from April 26-May 09, 2024 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College under the aegis of Ministry of Education, Malaviya Mission on Teachers and Teaching Program.
- Successfully completed (Online) Training Programme on "NEP 2020 Orientation & Sensitization Programme" organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi in collaboration with Shivaji College, University of Delhi on September 18-28, 2024.

## Dr. Nidhi Garg

#### Served As:

- Organizing Committee Member for 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 Environmental Sustainability' and 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi (UoD) from April 03-05, 2024 at Conference Centre, University of Delhi (UoD), Delhi, India.
- Co-chairperson for the session on UG/PG/PhD Students Flash Presentation for 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 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi (UoD) from April 03-05, 2024 at Conference Centre, UoD, Delhi, India.
- Member of the Organizing Committee for the "Expert Talk" and "Poster Competition" organized under the aegis of "SHIVRAJ 350" to celebrate the 350th Anniversary of the Coronation of Chhatrapati Shivaji Maharaj on April 10, 2024 organized jointly by the Department of Biochemistry, Department of Physics and Department of Life Sciences, Shivaji College, University of Delhi.
- Resource Person in the summer training held under the aegis of IQAC and DBT Star College Scheme entitled "Tools and Techniques for Assessing Basic Health Parameters and Making Healthy Lifestyle Choices" organized by the Department of Zoology, held from July 02-10, 2024, in Shivaji College, Raja Garden, New Delhi.

- Coordinator of the ONLINE ACADEMIC EXCHANGE PROGRAMME with Sikkim Government College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, organised by Vidya Vistar Scheme under the aegis of IQAC, Shivaji College, University of Delhi, Delhi from October 21-24, 2024.
- Resource Person by delivering a lecture on the topic "Cardiovascular system with Special Reference to Working Action of Human Heart" of the Online Academic Exchange Programme with Sikkim Government College, Burtuk, Sikkim and Himalayan Degree College, Rajouri, Jammu and Kashmir, organised by Vidya Vistar Scheme under the aegis of IQAC, Shivaji College, University of Delhi, Delhi from October 21-24, 2024.
- Convenor of the National seminar entitled "Health and Environmental Sustainability in the 21st Century" organised by OYSTER the Zoological Society of the Department of Zoology, held on October 22, 2024 in Shivaji College, University of Delhi, Raja Garden, New Delhi.
- Convenor of the webinar entitled 'Multiomics Approaches to Understanding Biology with Oxford Nanopore Sequencing' held on November 21, 2024 in collaboration with The Department of Zoology, Swami Shraddhanand College, University of Delhi, Alipur, New Delhi and The Department of Zoology, Shivaji College, University of Delhi, Raja Garden, New Delhi.
- Convenor of the KALA KAKSHA-The Pichwai Art Workshop held in collaboration with UDAAN during ACRYLICA- The Annual fest of VIBGYOR the Fine Arts Society of the Shivaji College held on December 05, 2024 in Shivaji College, University of Delhi, Raja Garden, New Delhi.
- Convenor of the ACRYLICA- The Annual fest of VIBGYOR the Fine Arts Society of the Shivaji College held on December 05-06, 2024 in Shivaji College, University of Delhi, Raja Garden, New Delhi.

#### Presented the following research papers:

- Nidhi Garg and Rup Lal. Oral Presentation entitled "Field-scale bioremediation of hexachlorocyclohexane (HCH) -a persistent organochlorine Pesticide" was given 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 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi (UoD) from April 03-05, 2024 at Conference Centre, UoD, Delhi, India.
- Abhiram S. Varier, Pranav Baweja, Sunita Gupta and Nidhi Garg. Poster presentation entitled "Effect of evolutionary influence on high antimicrobial resistance of *Clostridioides difficile* and its possible implications" 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 4th International Symposium on Ciliate Biology (ISCB-2024), organised by INSCR and Acharya Narendra Dev College, University of Delhi (UoD) from April 03-05, 2024 at Conference Centre, UoD, Delhi, India.

Workshops/Conferences/ Faculty Development Programme Attended:

- Attended a "Role of Youth in Achieving Sustainable Development in the Wake of Recent Climate Crisis" webinar on September 14, 2024, held at Ramjas College, University of Delhi, Delhi.
- Certificate of participation for completing the Online Training Programme on "NEP 2020 Orientation & Sensitization Programme" (September 18-28, 2024) under Malaviya Mission Teacher Training Programme (MM-TTP) of 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, Raja Garden, New Delhi.
- Attended the webinar entitled "Developing Genetic Resources for Red Snapper, an Important Marine Food Fish" on November 05, 2024 by the Department of Zoology, Swami Shraddhanand College, University of Delhi, Alipur, Delhi.
- Participated in the VIMARSH 24, the three-day annual conclave of Youth United for Vision and Action (YUVA) from November 15–17, 2024, held in Shyama Prasad Mukherji College, Punjabi Bagh, New Delhi.

#### **Research Publications:**

• Abhiram S Variar, Nidhi Garg, Sunita Gupta and Piyush Tiwari. 2024. On evolutionary phylogeny of genus *Columba sp.* WNOFNS. (57) 240-255. EISSN 2543-5426.

#### Dr. Manas Kumar Dhal

#### Served As:

- Organizing Committee Member in a National Seminar entitled "Health and Environmental Sustainability in the 21st Century" held on October 22, 2024 by OYSTER- The Zoological Society of Shivaji College, University of Delhi.
- Resource person 2 Days National Seminar on 'Odia Identity Outside Odisha' organized by Kalinga Sahitya Samaj, Berhampur, Odisha from January 24-25, 2025 at Himalayan Study Centre, Delhi University, New Delhi.

## Workshops/Conferences/ Faculty Development Programme Attended

- Successfully completed the Faculty Induction Programme (Guru Dakshta) under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from May 13, 2024 to June 08, 2024. I have been awarded Grade A.
- Participated in the International webinar on "Developing genetic Resources for Red Snapper, an important marine food fish" organized by the Department of Zoology, Swami Shraddhanand College, University of Delhi on December 05, 2024

### Any other achievement..

• Certificate of Reviewing: Awarded for participating as reviewer of 1 submission during February 02, 2025 in the peer review process for Egyptian Journal of Aquatic Biology and Fisheries.

 Successfully conducting Academic visit of students of B. Sc. (H)/ B.Sc. Life Sciences/ BA Programme and B. Com. Programme 6th Semester of Shivaji College to Sulabh International Social Service Organization. Sulabh Gram, Mahavir Enclave, Palam-Dabri, New Delhi on February 14, 2025.

### **Dr. Tsewang Namgial**

#### Served As:

 Organizing Committee Member in a National Seminar entitled "Health and Environmental Sustainability in the 21st Century" held on October 22, 2024 by OYSTER- The Zoological Society of Shivaji College, University of Delhi.

### Workshops/Conferences/ Faculty Development Programme Attended

- Successfully completed the Faculty Induction Programme (Guru Dakshta) under Malaviya Mission Teacher Training Programme (MMTTP) of University Grants Commission (UGC) organized by UGC-MMTTC (GAD-MMTTC), Sri Guru Tegh Bahadur Khalsa College, University of Delhi from May 13, 2024 to June 08, 2024. I have been awarded Grade A.
- Successfully completed *NEP* Orientation and Sensitisation program, organised by the Department of Commerce, *Shivaji* College, University of Delhi, in collaboration with the Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC). This online event aims to enhance understanding and facilitate the implementation of the National Education Policy (NEP) 2020 from September 18-28, 2024.

### **ACTIVITIES OF THE COMMITTEES**

### **Academic Advisory and Audit committee**

The Academic Advisory and Audit Committee of Shivaji College is responsible for subjects to be offered by various departments for GE, SEC, VAC in each semester. The committee also oversees the allocation of these subjects to students through a well-defined process on the college ERP portal SPACE and manually.

• The committee successfully conducted academic audits of all the departments in the odd and even semesters in the academic year 2024-25

#### Add-on and value-added courses committee

Add-on and value-added Courses Committee of Shivaji College was constituted to conduct courses which provide students with an extensive array of learning opportunities beyond their regular curriculum. The courses are designed to go beyond the traditional academic scope providing invaluable insights and practical skills.

• Currently, four interdisciplinary courses are being offered by the Committee, the details of which are tabulated below:

S. No.	<b>Department Name</b>	Course Name	Course	<b>Course Coordinator</b>
			Convenor	
1	Life Sciences	Going Green: A Comprehensive Guide to Eco-Friendly Practices and Biodiversity Assessment on College Campuses	Ms. Nimita Kant	Ms. Nimita Kant
				Dr. Jitendra K.
				Chaudhary
				Dr. Ankita Dua
				Dr. Aeshna Nigam
				Dr. Manas K. Dhal
				Dr. Samya Das
2	Botany	Path to Achieve Goals for Sustainable Development	Prof. Prabhavathi V.	Dr. Kiran Bamel
				Dr. Gunjan Sirohi
3			Dr. Reeta	Dr. Yogesh Kumar
		Excel Applications in Chemistry		
4	Commerce	Google Workspace Basics	Dr. Kiran Chaudhary	Dr. Chhavi Sharma
				Ms. Sonika Sharma

• A total of four interdisciplinary courses were completed in December-January 2025, each spanning 30 hours. The details of the courses offered by the committee are tabulated below:

S. No.	<b>Department Name</b>	Course Name	Course	Course Coordinator
			Convenor	
1	Life Sciences	Basic principles of poultry farming: "The complete guide to poultry farming"	Ms. Nimita Kant	Dr. Ankita Dua Dr. Jitendra K. Chaudhary

2	Botany	Role of plants in the conservation of natural resources	Prof. Prabhavathi V.	Dr. Seema Talwar Dr. Anurag Maurya Dr. Pawan Kumar Dr. Gunjan Sirohi Ms. Priyanka Ojha
3	Mathematics	Mental ability & logical reasoning	Dr. Aparna Jain	Dr. Babita Gupta Dr. Rashmi Agrawal Dr. Chandra Prakash Mr. Nitesh Kumar
4	Political Science	Advanced electoral studies & voting behaviour analysis	Dr. Bishnu Satapathy	Mr. Mohan Kumar

• A total of five interdisciplinary courses were completed in April-May 2024, each spanning 30 hours. The details of the courses offered by the committee are tabulated below:

S. No.	<b>Department Name</b>	Course Name	Course	<b>Course Coordinator</b>
			Convenor	
1	Chemistry	Understanding Chemistry using Software	Dr. Neena Khanna	Dr. Richa Arora
2	Computer Science	Excel and Python for data analysis and visualization	Mr. Rakesh Yadav	Ms. Abha Vasal
3	Physics	Latex for Academic writing	Dr. Neeti Goel	Ms. Neetu Verma
4	Economics	Understanding The Financial World- A Beginner's module	Dr. Shivani Gupta	Ms. Nikita Gupta
5	Commerce	Digital Forensics and Cyber Intelligence	Dr. Kiran Chaudhary	Dr. Chhavi Sharma Ms. Monika

- Shivaji College is an Academic Partner of the Spoken Tutorial, IIT Bombay. Spoken Tutorial, IIT Bombay was established to spread IT literacy all over India, under the Ministry of Education, Government of India. Under this partnership, the committee conducted self-paced courses on Python, LaTex and Arduino for the students and faculty members of Shivaji College and currently, self-paced courses on R, Gnuplot and Avogadro are being offered for the students and faculty members of Shivaji College.
- The college is running part time Certificate Courses in French and German Language. The syllabus of these courses is prescribed by the Department of Germanic and Roman Studies, University of Delhi.
- A workshop on "Drone Technology" was organised on August 08, 2024. The workshop involved demonstrations of drone technology and its importance along with the add-on courses available and the career opportunities for students.

#### **Alumni Relations Cell**

Organised "Students Mentorship Program" on February 20, 2025.

- Organised poster making competition on theme "The Great Strategist- Chhatrapati Shivaji Maharaj" on February 20, 2025.
- The inaugural podcast for session 24-25 in the "Know Your Alumni" series was recorded at the college studio with Honourable Principal Prof. Virender Bhardwaj, who is also an alumnus on February 10, 2025 (<a href="https://youtu.be/n9fmn2nG940?feature=shared">https://youtu.be/n9fmn2nG940?feature=shared</a>).
- In the second episode of "Know Your Alumni" the podcast with President, Shivaji College Alumni Association (SCAA), Sh. D.K. Sharma, Former IG, BSF was recorded on February 20, 2025 (https://youtu.be/tK4KIFpvQ9Q).
- Organized "Orientation cum Alumni Lecture Series" on September 20, 2024.
- The formal registration of "Shivaji College Alumni Association (Reg. No. SOCIETY/ WEST/2024/8902807)" under Societies Registration Act of 1860 was carried out on September 17, 2024.
- Under social media page series "Humans of Shivaji" interactions with various alumni, their experiences and message for students are recorded.

### Anti - Ragging Committee

- Anti-Ragging Sensitisation Lectures were organized on August 14, 2024. The members
  of the Anti-Ragging Committee apprised students on student welfare and campus safety,
  legal implications of ragging, the psychological impact on victims, and the importance of
  creating a supportive and inclusive campus environment.
- A Poster Making Competition was organized at Hawa Mahal on August 13, 2024. The competition aimed to sensitize students to the issue of ragging through creative expression.
- Anti-Ragging Week was celebrated from August 12, 2024 to August 18, 2024 to raise awareness and eliminate the practice of ragging on campus. The Anti-Ragging Week commenced on August 12, 2024 with a Prabhat Pheri, a morning procession, dedicated to the cause of anti-ragging. The event started with a procession from Shivaji statue on the college campus. The participants walked around the entire college, spreading the message of anti-ragging through slogans, banners, and pamphlets.

### **Anti-Smoking Committee**

Anti-smoking committee aims to create sensitivity among the students regarding the harmful effects of smoking and drug use. The committee is also a key player in ensuring that Shivaji college remains a tobacco/smoke free zone.

• Organised a seminar entitled "Tobacco: A Death Trap" by Prof. Ashok Shah, Former Professor and Head of HIMSR, New Delhi on November 8, 2024.

## **College Research and Innovation Cell**

College Research and Innovation Cell at Shivaji College, University of Delhi, fosters a culture of academic excellence by promoting interdisciplinary research and innovative projects among students and faculty. It provides a platform for knowledge exchange through workshops, seminars, and funding opportunities, encouraging impactful contributions to society. The cell also facilitates collaborations with research institutions, industries, and policymakers to advance cutting-edge discoveries and sustainable solutions.

- Srijan 2024- April 23, 2024 Annual Fest of the College Research and Innovation Cellwas organized. Finding of Minor Research Projects sanctioned in 2022-23 were presented by students under the supervision of Principal Investigators. Certificates were given to the students by The Principal, Shivaji College,
- 'Srijan 2025- February 12, 2025 Annual Fest of the College Research and Innovation Cell was organized in Collobaration with Institutional Ethics Committee. Project Completion Certificate to Principal Investigators were awarded by The Principal, Shivaji College, University of Delhi.
- *'Shivraj 350: Multidisciplinary Journal'* of Shivaji College is an esteemed publication dedicated to fostering academic excellence and promoting cutting-edge research across diverse fields of study was launced by College Research and Innovation Cell. First Issue of the journal is due by June 2025.
- The Cell awarded five Minor Research Projects under the Intramural Research Scheme, each receiving a grant of Rs. 1 lakh for the academic session 2024-25.

#### **Cultural Committee**

Various events were organized by the Cultural Committee, Shivaji College, University of Delhi, throughout the year:

- SPIC MACAY Heritage club organized virtual tour to Indian Music Experience Museum under the, 'Heritage walks', module on February 28, 2025.
- The annual cultural fest, Vibrations 2025, on the theme, "Satya Sanatan Shashwat Bharat", showcased the amalgamation of Indian heritage with Viksit Bharat in an effort to connect the youth to country's rich and diverse culture on February 27-28, 2025.
- A one-day seminar, "Sant kaavy: saakshee koti ka kaavy" was held on February 24, 2025, focusing on the literature of Kabir and Guru Nanak Dev Ji.
- Hindi Department and the Cultural Committee jointly organised student competitions and activities on the occasion of Mother Language Day on February 21, 2025:
  - o Singing competition in the mother tongue
  - o Speech competition on "Mother Tongue Helps in Personality Development"
  - o Art exhibition on the importance of Indian languages and culture
  - o Painting competition on the importance of Indian languages and culture
- Chhatrapati Shivaji Jayanti Celebration and Jijabai Awards organized by Women's
  Development Cell and the Cultural Committee, Shivaji College, on February 19, 2025
  Prestigious Jijabai Achievers Awards were conferred upon five exemplary women, who
  have dedicated their lives and careers to the betterment of society. A book, "Motherhood
  Unbound" was released.
- Dictum The Debating Society of Shivaji College in collaboration with Shri Chhatrapati Shivaji Maharaj Memorial National Committee organised Chhatrapati Shivaji Maharaj Speech Competition on 17th February, 2025

## **Annual Report 2024-25**

- Republic Day celebrations in collaboration with National Cadet Corps on January 26, 2025
- Shivaji Bhonsle English Parliamentary Debate 3<sup>rd</sup> Edition from January 18-20, 2025
- Veer Bal Diwas on December 26, 2024 movie screening and poster making competition
- Organised ACRYLICA- The Annual fest of VIBGYOR, the Fine Arts Society held on December 5- 6, 2024.
- Organised KALA KAKSHA-The Pichwai Art Workshop held in collaboration with UDAAN during ACRYLICA- The Annual fest of VIBGYOR the Fine Arts Society of the Shivaji College held on December 5, 2024.
- Organised Film Making and Script Writing Workshop in collaboration with UDAAN and Dainik Jagaran on November 25, 2024.
- Organised Deepotsav: The Diwali mela organised to celebrate the festival of Diwali, held on October 25, 2024
- Organised Shivaji Bhosle Hindi Parliamentary Debate 10<sup>th</sup> Edition from October 19-21, 2024.
- Spic Macay Heritage Club organised Movie Screening (online), 'The Making of Mahatma', under Cinema Classic Module on October 1, 2024.
- Organised Cultural Orientation Day, for the fresher's on September 12, 2024
- Organised College Orientation Programme for the freshers on September 3, 2024
- Organised "Raajyaabhishek Mahotsav", to mark the 350<sup>th</sup> anniversary of the coronation of legend Chhatrapati Shivaji Maharaj and Hindavi Samrajya Sthapana, on June 6, 2024

## **Environment & Sustainability Committee**

The Environment and Sustainability Committee of Shivaji College, University of Delhi, promotes eco-friendly practices on campus. It manages the college garden, supports biodiversity, and runs the Eco Club to raise environmental awareness. The committee oversees rooftop solar panels, solid waste management, paper recycling, and sewage treatment for better sustainability. Regular energy audits help in improving the campus's ecological footprint.

Following activities were undertaken during 2024-25:

- Distribution of More than 2000 Ashwagandha (*Withania somnifera*) plant saplings to the students and staff of the college during May, 2024.
- Large-scale tree plantation under "Plant for Mother" programme from August 19 -31, 2024, faculty members and students from almost all the departments of the college participated in the event.
- An online Awareness Program cum Seminar on Chronic Obstructive Pulmonary Disease (COPD) organized by the Eco-Club of the college on November 20, 2024.
- Online Lecture, on Geographic Information System (GIS) Day organized by the Eco-Club of the college on November 20, 2024.

#### **Fee-Concession Committee**

- The Fee Concession Committee invited applications from students for fee concession during the academic year 2023-2024. The committee has recommended fee concession to 552 students. Fee concession was granted on the basis of valid income documents and academic performance of applicants. The total concession amounts to Rs. 24,43,710.
- In addition to this, 25 blind students were provided the scholarship amount of Rs. 2,50,000 from "Help the Blind Foundation".
- The Central Govt. scheme "NSP Scholarship" was awarded to 69 students and E-District scholarship by State Govt. was awarded to 25 students. The amount of these two fellowships were directly transferred to the student's account.
- An amount of Rs. 72,980 was given to 16 students under Endowment Fund Scholarship.
- Umrao Singh Sushila Devi Scholarship of Rs. 1,38,000 was awarded to 9 students. An amount of Rs. 29,04,690 was granted and total 696 students were benefitted from these scholarships.
- The Fee Concession Committee also invited applications from students for academic year 2024-2025. The committee has recommended fee concession to 151 students, out of which 55 students were given 100% concession in college fees. A total fee concession of Rs. 11,97,200 has been disbursed as of March 2025.
- The HANA financial group of South Kores awarded HANA scholarship worth Rs. 42, 358 each, to 16 students of Shivaji College at Sri Venkateshwara college, New Delhi on January 15, 2025.

## **ICT Support Committee**

The ICT Support Committee has been actively engaged in various initiatives aimed at enhancing the institution's technological infrastructure.

- Provision of Adobe Creative Cloud Licenses: Efforts were made by the committee to provide Adobe Creative Cloud licenses to faculty members, procured through DUCC. Adobe Creative Cloud is a powerful suite of creative tools, to enhance teaching and research activities.
- Comprehensive AMC for Desktop Computers: To ensure the smooth functioning and maintenance of the institution's computer systems, the committee facilitated a bid for the Comprehensive Annual Maintenance Contract (AMC) of Desktop Computers. Additionally, pre-maintenance repair was carried out to ensure systems remained operational before the commencement of AMC services.
- Management of College Website: The College Website has been continuously updated
  with the latest news, notifications, and announcements, ensuring timely and accurate
  communication of relevant information to students, faculty, and staff.
- Repair and Installation of Projectors: The committee took the initiative in repairing old projectors, which were successfully installed in classrooms. Additionally, new projectors were procured and installed to aid the teaching-learning process, significantly enhancing the overall academic environment.

## **Annual Report 2024-25**

- The committee successfully enabled Local Area Network (LAN) connectivity on the second
  and third floors of the Jijabai Block, enhancing internet accessibility and network efficiency
  within the college premises.
- The committee worked closely with the Purchase Committee to procure desktop computers and other ICT devices to upgrade the technological infrastructure of the college.

#### **Inclusion Committee**

- The North-East Cell organized an experiential learning field study to Rashtrapati Bhawan (Main Building and Museum) on March 01, 2025. The trip enabled the students to learn about the historic and political significance of the Rashtrapati Bhawan.
- The HANA financial group of South Kores awarded HANA scholarship worth Rs. 42, 358 each, to 14 Visually Handicapped students of Shivaji College at Sri Venkateshwara college, New Delhi on January 15, 2025.
- Organized orientation program on October 07, 2024 to welcome first-year students and introduce them to the committee's mission and values. The theme of the event was "Inclusion should be a mindset, not just a program".

### **Library Committee**

- The Shivaji College Library (Bhushan Granthalaya) is fully automated with KOHA Software and is RFID enabled. Users can self-issue and return the books and search the book through Campus OPAC.
- Further augmenting its rich collection of print and electronic resources including Books, Journals, Magazines, and Newspapers, during the year 2024-25 the College Library has added 1386 Books and now Library has total 83,983 Books and 744 CDs of various subjects. The library also subscribed 07 journals, 18 magazines and 15 newspapers with multiple copies to meet the academic needs of the users and keep them abreast with latest development. The library also offers free access to a large number of electronic resources within the College Campus and remotely through DU e-library of Delhi University Library System, NLIST, DELNET and ONOS.
- To cater the information needs of the differently abled users the library has 304 Braille Books and 33 CDs. In addition to this Library also have 09 IPods and 33 Angels audio players.

### **National Cadet Corps (NCC)**

NCC organised the following events:

- Republic Day on January 26, 2025
- Seminar on "Ang Dan Maha Dan" (Organ Donation) on October 25, 2024
- Gandhi Jayanti on October 02, 2024
- World's River Day on September 24, 2024
- Independence Day on August 15, 2024
- Tree Plantation Drive on July 26, 2024

- Kargil Vijay Diwas on July 26, 2024
- Youth Skill Day on July 15, 2024
- International Yoga Day on June 21, 2024

#### **National Service Scheme**

The National Service Scheme (NSS) unit of Shivaji College, University of Delhi, is dedicated to social upliftment and education through a variety of initiatives. This includes cleanliness drives, health check-ups, blood donation camps, donation drives such as (pads, cloth bags), nukkad natak and social awareness programs. NSS also organizes yoga sessions to promote well-being among students. These efforts aim to sensitize students to contemporary social issues and instill values of truth, patriotism, and honesty. NSS organized the following events during the session 2024-2025

- Sanitary Pads distribution and Awareness drive on March 19, 2025
- Awareness Campaign on Tuberculosis from January 29, 2025 to February 19, 2025.
- Field Visit to CanKids on January 16, 2025
- Padyatra by NSS INDIA on the occasion of Constitution Day on November 25, 2024
- Nukkad Natak on Antimicrobial Resistance on November 24, 2024
- Sweet distribution drive on October 25, 2024
- 'Ang dain mahaidain' Seminar on October 25, 2024
- Human Chain formation on "Health and Fitness" on October 21, 2024
- Kishmish Distribution on October 4, 2024
- Human Chain Formation on "Significance Of Nutrition On Human Health" on October 3, 2024
- Swachhta Diwas on October 2, 2024
- Cloth bag Distribution drive on October 1, 2024
- Clean Your Home drive from September 23, 2024 to September 28, 2024
- College Campus Cleanliness drive from September 23, 2024 to September 28, 2024
- 'Betee bachaio, betee padhaio nukkad naitak' from August 23-30, 2024
- Independence Day celebrations on August 15, 2024
- "Har Ghar Tiranga" campaign from August 14- 15, 2024
- 10th National Handloom Day on August 7, 2024
- 'Ek ped maan ke naim kairyakram' from July 14-20, 2024
- International Day of Yoga on June 21, 2024

### **Placement and Internship Cell**

Over 50 leading companies—including Deloitte, DeShaw, Amazon, Magicpin, and PwC—visited Shivaji College, offering placements across 22 diverse courses with the highest package of 24

## **Annual Report 2024-25**

lakhs per annum and a 25% increase in the median package. More than 400 students completed internships across 50+ sectors, gaining invaluable practical experience. Various events were conducted by the Placement & Internship Cell:

- Make Your Impact 5.0: Resume Building on February 21, 2025
- Career Opportunities in AVGC (Animation, Visual Effects, Gaming, and Comics) on January 31, 2025
- Secret of Success on October 16, 2024
- Roadmap to B-School on October 9, 2024
- Orientation on September 20, 2024
- How to Do Well in Aptitude Test on August 30, 2024
- Session on Awareness about Placement and Internship Cell on August 24, 2024

### Rajbhasha Samiti

- A seminar on the topic 'Bhasha Sanskriti ki Samvahika Hai' was organized under the joint auspices of Hindi Academy Delhi, the Hindi Department, and the Official Language Implementation Committee, Shivaji College on September 24, 2024. The seminar was chaired by Prof. V. R. Jagannathan, and Prof. Puran Chand Tandon. Shri Amarnath 'Amar,' and Dr. Santvana Shrikant were invited as speakers. During the program, winners of various competitions held under Hindi Fortnight were awarded, along with student artists who participated in the staging of the play 'Chandragupta'
- Initiated 'Hindi Signature Campaign' from September 14 -28, 2024.
- Organised 'Aao Hindi Seekhein' (Let's Learn Hindi) in the Office Premises and on the college website from September 14 28, 2024.
- Staging of Jaishankar Prasad's play 'Chandragupta' on September 23, 2024
- Hindi Essay Writing Competition for Office Staff as well as for students on September 23, 2024
- Under the joint auspices of the Hindi Department and the English Department, a workshop on the topic 'Translator's Translation: Nirala Par Ek Drishti' was organized on November 8, 2024. The workshop was graced by Professor Puran Chand Tandon and Dr. Gautam Chaubey as speakers.

#### Remedial Cell

The Remedial Cell is dedicated to enhancing students' academic skills through subject-specific support and practical learning. Operating at the departmental level, it fosters an inclusive environment where faculty mentors, teachers, and fast learners collaborate to assist students facing learning challenges. Throughout 2024-25, regular remedial sessions were conducted to strengthen foundational knowledge, bridge learning gaps, and improve problem-solving abilities.

A key initiative this year was the workshop "Penning Proficiency: English Exam Writing Intensive", held on May 01, 2024 led by Ms. Preeti Desodiya, Assistant Professor, Department of English, Shivaji College. The session focused on effective answer structuring, time management,

and refining written communication for exams. Students found it highly beneficial in enhancing their writing techniques.

Beyond this, the Cell's ongoing remedial sessions provided consistent academic support through faculty guidance and peer learning. By addressing individual difficulties and reinforcing key concepts, these efforts contributed to a more confident and well-prepared student body. The Remedial Cell remains committed to fostering academic excellence and inclusivity.

### Shivaji Academic Enrichment Centre (SAEC)

Shivaji Academic Enrichment Centre and ICT Support Committee, in collaboration with Economic Offences Wing, Delhi Police organized a Special Session on 'Financial Fraud and Economic Offences' on February 25, 2025. Officials from Economic Offences Wing, Delhi Police and Reserve Bank of India shared useful insights about the best practices for securing personal data, identifying fraudulent activities, and staying safe online. The knowledge and insights greatly benefitted our students, equipping them with the necessary tools to navigate the digital world securely.

- Society for Practical Applications and Development of Economics (SPADE) under SAEC organized its Orientation Programme on September 17, 2024.
- The society also organized a workshop on "Data Dynamics: Mastering Excel and Power BI" on November 2, 2024. Mr. Pratik Chainani, Senior Engineer (Business Strategy) at (CEO's office) Larsen and Toubro was the guest speaker. This workshop trained students to analyze data sets and examine the results proficiently through several indicators and graphical illustrations. Students also learned to write report based on empirical research work.\
- **DISHA:** The Civil Services Society of Shivaji College under SAEC organizes various activities such as expert lectures, group discussions, and field visits to assist Civil Services aspirants in their exam preparation. During the academic year 2024-25, the Society hosted the following activities and events:
- Quiz Competition held in collaboration with Vision IAS on March 3, 2025
- Group discussion on the "Fundamentals of Liberalism" was held, covering its core principles, history, and contemporary relevance on December 5, 2024
- Special Lecture entitled "From Aspirant to Officer: The Journey, Challenges, and Rewards in Civil Services" delivered by Mr. Harish Dayama, a respected alumnus of Shivaji College and an IPS officer on November 27, 2024
- Group discussion was conducted focusing on the U.S. elections and the global implications of Donald Trump's presidency on November 11, 2024
- Lecture by Mr. Manikant Singh, CEO of The Study IAS, titled "Experience a Paradigm Shift in UPSC Preparation," offered valuable insights for aspirants to rethink and enhance their study strategies on October 14, 2024

### **Sports Committee**

Sports committee organized the following events:

• Annual Sports Day: February 11, 2025.

### **Annual Report 2024-25**

- Inter Class Cricket Tournament: January 2025.
- Inter Class Basketball Tournament: November 2024.
- Inter Class Volleyball Tournament: October 2024.
- Inter Class Football tournament: September 2024.
- National Sports Day: August 29, 2024.
- Shivaji College students competed in various intercollegiate tournaments organized by the Delhi University Sports Council in games such as football (Men), cricket (Men), volleyball (Men and Women), chess(Men and Women), basketball(Men and Women), and athletics(Men and Women).

## **Udhmodya Committee**

- The Udhmodya Committee of Shivaji College is a collaborative initiative of the Entrepreneurship Cell and Enactus, the premier societies fostering entrepreneurship and social impact on campus. It has successfully organized a series of impactful events during the 2024-25 session fostering innovation, entrepreneurship, and social responsibility among students.
- The session commenced with Viksit Bharat, Viksit Startup, flagship event inaugurated by Chief Guest Mr. Abhishek Tandon, featuring a Panel Discussion, Business Plan Competition, and networking sessions that encouraged entrepreneurial thinking. On the occasion of World Entrepreneurs' Day, Udyam Jyoti was organized to provide students with insights from visionary leader Mr. Ramesh Aggarwal, chairman of Agarwal Packers and Movers Ltd., along with hosting the Blitz Venture competition. To enhance students' industry exposure, an industrial visit to Yakult Danone Pvt. Ltd. was conducted where they gained firsthand experience of corporate production processes and operational strategies.
- In partnership with Samarth Bharat, Udhmodya launched the App Development Using Flutter course, blending technical skills with entrepreneurial exposure. Additionally, the committee introduced Udaan: Where Ambitions Take Off, a podcast series sharing entrepreneurial journeys, challenges, and industry insights. Udhmodya is also leading several social initiatives, including Sana (empowering underprivileged women with menstruation education), Tahaarat (using pineapple waste to revolutionize the detergent industry), and Karitri (preserving traditional art forms while fostering community empowerment).
- Several specialized workshops were conducted to enhance students' career and entrepreneurial skills. The LinkedIn Essentials Workshop helped students build a strong LinkedIn presence, featuring Aditya Singh, a renowned LinkedIn brand strategist and founder of Road to Grow. Another insightful session, How an MBA Can Help Scale a Startup? was conducted in collaboration with the Indian School of Business (ISB), featuring Ketan Tiwari, Regional Manager North at ISB. To equip students with financial knowledge, Financial Market Basics for Budding Entrepreneurs workshop was conducted with Vipin Kumar, founder of the Platinum Institute of Financial Market and to further refine business pitching abilities, Pitch Perfect Workshop was conducted by Dr. Saarthak Bakshi, founder and CEO of Rissa IVF followed by Innoventure competition, where students learned expert strategies to enhance their pitch presentations and problem-solving skills.

• Through these initiatives, Udhmodya successfully empowered students with knowledge, experience, and entrepreneurial acumen, strengthening the spirit of innovation and enterprise on campus. The committee remains committed to its vision of fostering future leaders and changemakers in the entrepreneurial ecosystem.

### Women Development Cell

- The Women's Development Cell of Shivaji College held its annual festival on the occasion of Shivaji Jayanti, the birth anniversary of Chhatrapati Shivaji Maharaj on February 19, 2025 in the college premises. The Chief Guest of the day was Smt. Vijaya Kishore Rahatkar, Chairperson of the National Commission for Women, and the Guest of Honour was Prof. B. W. Pandey, Chairman, Governing Body, Shivaji College.
- The Women's Development Cell conferred the annual Jijabai Achievers Awards to five women achievers who have devoted their lives and careers to serve society. The awardees were Smt. Vijaya K. Rahatkar, Chairperson of the National Commission for Women; Dr. Yamini Gautam, a spiritual luminary and a noted Sanskrit and Hindi scholar; Ms. Nidhi Ashok Goyal, a disability and women's rights activist, and the founder of the NGO Rising Flame; Ms. Sairee Chahal, women's internet pioneer and the founder of Fleximoms, Sheroes and Mahila Money; and Dr. Tara Devi Sen Thakur, a noted ethnobotanist and champion of Himalayan wild food plants. In addition, two new awards were instituted this year. The Jijabai Employee Recognition Award to honour employees who contribute towards creating a positive work environment was given to Mr. Chandra Singh Meena. The Jijabai Young Achievers Award for a talented female student with an appreciation for the cultural and moral moorings of Shivaji College was conferred on Ms. Kaushikee Kumari B.A. (Hons) Hindi, third year. The annual publication of WDC, titled "Motherhood Unbound" this year, was also formally released by the guests.
- An awareness Programme on the "Prevention of Sexual Harassment (POSH) Act" organized by the Women's Development Cell, Shivaji college in collaboration with the Internal Complaints Committee (ICC) and under the aegis of IQAC on November 11, 2024.
- A special Lecture on "Ahilyabai Holkar's Legacy" jointly organized by the Women's Development Cell and the Department of Political Science, Shivaji college to commemorate the 300th birth anniversary of Ahilyabai Holkar on October 17, 2024.
- A Faculty Induction Programme on POSH and Gender Sensitization organized by the Women's Development Cell, Shivaji college under the Mission Shakti Schedule of SANKALP, Government of Delhi, in collaboration with IQAC on August 10, 2024.

### Vidya Vistar Scheme

- The Vidya Vistar Scheme, under the aegis of IQAC, held an online academic exchange programme with our partner colleges- Himalayan Degree College, Rajouri, Jammu and Kashmir and Sikkim Government College, Burtuk, Sikkim between October 21-24, 2024.
- There were 12 resource persons from the three colleges, spanning across Humanities, Commerce and Science disciplines. The sessions were well attended and the students showed great enthusiasm. Both the partner colleges have expressed their interest in continuing these exchanges in the future.

## **VOTE OF THANKS**

On the occasion of 64th Annual Day of our college, I would like to thank our esteemed Chief Guest Prof. D. S. Rawat and Guest of Honour Prof. B. W. Pandey, Chairman, Governing Body, Shivaji College. I also thank our distinguished alumnus Prof. Hem Chand Jain for his presence. I extend my sincere gratitude to all of them for joining and celebrating the achievements of students with us.

I am indebted to the Government of Delhi and UGC for their support and cooperation in all matters pertaining to the College. I would like to sincerely thank Prof. Yogesh Singh, Vice-Chancellor, University of Delhi, as well as all other authorities for their constant support and assistance. I thank Prof. Shri Prakash, Director South Campus, Prof. Balram Pani, Dean of Colleges, Prof. Ajay Arora, OSD Examination, Prof. Haneet Gandhi, Dean Admissions for their constant guidance in administrative matters.

I also thank all members of the governing body for their continual support and guidance. I thank Chairman Prof. B.W. Pandey and Prof. Sunil Kumar Sharma, Treasurer, CA Baldev Raj, Shri Rajesh Kumar and Dr. Taru Gupta, the members of the governing body. I also thank our faculty members who are a part of the Governing Body as representatives namely Prof. Anil Krishan Aggarwal and Dr. Smita Tripathi and Mr. Rajesh who is the Non-Teaching representative.

I appreciate the active involvement and diligence of our Vice Principal Prof. Tejbir Singh Rana. I thank Secretary, Staff Council, Prof. Surbhi Madan for making tireless efforts in smooth implementation of policies. I thank Mr. Rakesh Yadav, President, Staff Association, and other office bearers of the teaching and non-teaching staff. I would also like to thank Dr. Kiran Chaudhary, College Bursar, Prof. Deepika Yadav, PIO, Mr. Hemant Lamba, A.O (Administration), Mr. Parveen Kumar, A.O. (Accounts) for their determined efforts towards the smooth administrative functioning of the college. I would also like to thank all the officials who are serving in different capacities in the administrative and accounts section.

I congratulate the convener of this event, Dr. Ankita Dua for her tremendous efforts in making this event a success. I appreciate the efforts of Dr. Aeshna Nigam, Convenor, Annual Report and her team members who have compiled this report. I would like to congratulate Dr. Shvetambri, Convenor, Magazine and her team for the successful release of Shivraj 2024-2025. Their hard work is commendable and stands recognized.

I cannot forget to thank my colleagues, teaching and non-teaching fraternity, all the conveners of various staff council committees, teachers-in-charge of all the departments who ensure a smooth and organised running of their respective departments. I further thank the alumni of our college who have made us proud. We have achieved milestones of success owing to their affiliation with this institution. Above all, I would like to thank our beloved students, who continue to make their college proud with their wonderful achievements in all spheres.

Keep succeeding.

### Prof. Virender Bhardwaj

Principal

New Delhi,

Saturday, April 05, 2025

Chaitra Shukla 2025, Vikram Samvat 2082

# Notes





NAAC ACCREDITED "A" GRADE UNIVERSITY OF DELHI