



SHIVAJI COLLEGE

NAAC ACCREDITED "A" GRADE
UNIVERSITY OF DELHI

**ANNUAL
REPORT**
2023-24





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

THE INSTITUTION

Shivaji College is a premier institution in West Delhi, accredited with grade 'A' by NAAC.

Shivaji College, University of Delhi, functions under the trusteeship of the Government of Delhi. It was established in 1961 by Hon'ble Dr Panjabrao Deshmukh, Union Minister for Agriculture and a renowned social activist and farmer-leader. His vision was to provide higher education for boys and girls in the predominantly rural area of Matiala. The Government of Delhi took the trusteeship of Shivaji College into its possession and relocated it to Karampura in 1967. Shivaji College was further shifted to the present campus in Raja Garden in 1976. We now boast of a state of the art campus with a new Jijabai Block.

An esteemed institute with the sole motto of “**Amritam tu vidya**”, Shivaji College aims at altering the vision of students which changes lives and shapes ideologies. The function of college education is not limited to rote learning or classrooms. Grooming is essential and that should constitute an **all-round development** which can take place only when teachers and students follow a certain path. This makes us proud of the **legacy of Shivaji Maharaja** that we try to learn from and adopt in our lives.

Currently, with a strength of **4097 students**, the college has **18** departments offering **26 undergraduate** courses and **3 postgraduate** courses. The faculty comprises of 184 teaching and 107 non-teaching members. Our College ranks 26th position in Commerce 35th position in Sciences and 38th position in Humanities according to India Today ranking.

The location of Shivaji College is quite enviable with two metro stations in close vicinity of the college and an extensive bus service that enables students to commute from different parts of the national capital region. There are other amenities like general hospital, bazars, banks, post-office, etc. nearby the college. The college campus has photocopy facility, banking and health-care services, and a cafeteria and kiosks for beverages and snacks.

In spite of being located in the thriving part of the city, Shivaji College campus is extremely verdurous. It has a maze of tall trees, lush green lawns and pruned hedges. A herbal garden within the premises is a source of pride for the college. Apart from the academic and administrative sections of the college, the campus located in ten acres of land includes a sports ground and a residential complex for the staff.

The college offers twenty undergraduate courses in Science, Commerce and Humanities, a self-financing course in Bachelors in Business Economics, three post-graduate courses, and various add-on courses. Several senior faculty members supervise Ph.D. scholars registered with University of Delhi, while some engage in UGC-sponsored major and minor research projects. Some students of the college frequently emerge as rank-holders in the University examinations and many are placed for internships in prestigious organisations annually.

We take pride in making the college campus a green zone. We have numerous environment friendly practices in place on the campus: 'ban on plastic', 'ban on smoking', 'no vehicle entry', and tree plantation are some of the measures implemented to reduce the carbon prints on campus. We limit the use of non-renewable resources and rely on alternative sources like solar panels, water-harvesting pits, and paper-recycling unit. Shivaji College also ensures proper waste disposal, be it organic waste, e-waste, or sanitary waste.

Shivaji College has come a long way from its humble beginnings and moderate facilities to a campus equipped with impressive amenities. With a vision of progress and constant improvement, we aspire to be the best in all the fields that we offer or choose.

CHIEF GUEST



Prof. Anil Kumar Rai

Vice-Chancellor

Pt. Deen Dayal Upadhyaya Shekhawati University
Sikar, Rajasthan

Professor Anil Kumar Rai is a distinguished academic and media professional with an impressive track record of achievements and contributions to the fields of journalism, mass communication, and education. Currently serving as the Vice-Chancellor of Pt. Deen Dayal Upadhyaya Shekhawati University, Sikar, Rajasthan, Professor Rai has garnered extensive experience and expertise over his illustrious career spanning more than 25 years.

Holding academic qualifications including B.A. Honors, M.A., M.Phil., and Ph.D. from the University of Delhi, as well as BJMC, MJC, and Ph.D. degrees in Journalism and Mass Communication from various reputed universities, Professor Rai possesses a solid foundation of knowledge and scholarship in his field.

Professor Rai played a pivotal role in establishing the Mass Communication department at VBS Purvanchal University in Jaunpur, Uttar Pradesh, where he served as the Head of the Department from December 1998 to September 2008. Subsequently, he served as Reader and Head of the Electronic Media Studies department at KT University of Journalism & Mass Communication in Raipur, Chhattisgarh, from October 2008 to July 2009. Additionally, he serves as the editor of the esteemed media journal 'Indian Media Studies Journal', further enhancing his influence and impact in academia.

Recognized for his exemplary contributions, Professor Rai has been honored with several prestigious awards, including the Bharat Jyoti Award and the Vidarbha Bhusham Award in 2015, the Utkrishth Shikshak Samman in 2013-14, the "Kulbhushan" Manad Upadhi (National Honour) in 2006, and the Sanchar Shree Award in 2005. These accolades underscore his dedication and outstanding achievements in media teaching and the profession at large. His dynamic professional journey reflects a commitment to excellence and innovation in both theoretical and practical aspects of media and communication.

GUEST OF HONOR



Prof. Balaram Pani
Dean of Colleges,
University of Delhi

Prof. Balaram Pani is a distinguished academic figure and prolific researcher who has left an indelible mark on the fields of environmental chemistry, water pollution, synthetic inorganic chemistry, and polymer science. Currently serving as the Dean of Colleges at the prestigious University of Delhi, he also holds the position of Director at the Campus of Open Learning, University of Delhi. Additionally, he has been at the helm of Bhaskaracharya College of Applied Sciences, University of Delhi, as its Principal for the past seven years.

With over 25 years of teaching experience, Prof. Pani is revered for his expertise and dedication to the education sector. His commitment to academic excellence is underscored by his significant contributions to research. He has authored 20 books and published more than 50 research articles in reputed journals, covering a wide range of topics from toxicology to fundamental science.

Among his notable achievements, Prof. Pani has explored innovative solutions for environmental challenges, including the corrosion inhibition effect of natural substances like Aloe Vera gel. His research has also delved into the development of eco-friendly corrosion inhibitors derived from expired pharmaceuticals, showcasing his commitment to sustainable solutions.

Prof. Pani's impact extends beyond the confines of academia. He has been deeply involved in projects aimed at the upliftment of society, particularly in the realm of environmental conservation and education. His multidisciplinary approach and unwavering dedication have earned him widespread respect and admiration from peers and students alike. His leadership roles, extensive research contributions, and commitment to nurturing talent underscore his status as a visionary scholar dedicated to making a meaningful difference in the world.

PRINCIPAL'S REPORT

A very good morning to all. I extend my warm greetings to all who have gathered here today to celebrate the 63rd annual day of Shivaji College.

It is a matter of great pride and honour to extend a warm welcome to our Chief Guest for today, Prof. Anil Kumar Rai, who is the Vice Chancellor of Pandit Deen Dayal Upadhyaya Shekhawati University, Sikar, Rajasthan. I am also glad to welcome our Guest of Honour, Prof. Balaram Pani, Dean of Colleges, University of Delhi. I humbly welcome them both. I also welcome our Distinguished Alumnus Sh. D.K. Sharma, Retd. IG, BSF. Above all, I welcome our teaching and non-teaching staff, our respected retired colleagues, members of our fraternity, and my dear students who are here to celebrate their meritorious performance.

Shivaji College is an esteemed institute with the sole motto of “**Amritam tu vidya**”. Established in 1961 by **Hon'ble Dr Panjabrao Deshmukh**, Union Minister for Agriculture and a renowned social activist and farmer-leader, the College is **accredited with grade 'A' by NAAC**. The College was further shifted to the present campus in Raja Garden in 1976. Shivaji College aims at altering the vision of students which changes lives and shapes ideologies. The function of college education is not limited to rote learning or classrooms. Grooming is essential and that should constitute an **all-round development** which can take place only when teachers and students follow a certain path. Teaching is incomplete if it does not touch the soul of those involved. Shivaji College nurtures the mind and soul of those who are a part of it. This makes us proud of the **legacy of Shivaji Maharaja** that we follow.

I would like to submit the facts proudly and say that we have made remarkable progress in the last year. Accredited with grade ‘A’ by NAAC, the College has a strength of **4097 students, with 18 departments offering 26 undergraduate courses and 3 postgraduate courses**. The faculty comprises of 184 teaching and 107 non-teaching members. Our college ranks 26th position in Commerce, 35th position in Sciences and 38th position in Humanities according to India Today ranking.

I am proud to say that in a historic feat, we made **100 permanent faculty appointments** from **September 2023 - March 2024**. The process began nearly after a decade, and we ensured that appointments take place in our college. This was made possible only due to the visionary and positive leadership of our Hon'ble Vice Chancellor, Prof. Yogesh Singh and our beloved and determined Dean of Colleges, Prof. Balaram Pani and various other concerned authorities who were involved in the process. With reference to the advertisement posted in the month of October 2022, **03 appointments were done in Biochemistry, 05 in Botany, 10 in Chemistry, 12 in Commerce, 04 in Computer Science, 05 in Economics, 04 in English, 02 in EVS, 05 in Geography, 07 in Hindi, 04 in History, 05 in Mathematics, 01 in Physical Education, 12 in Physics, 10 in Political Science, 02 in Sanskrit, 01 in Sociology, and 08 in Zoology**. I sincerely welcome all our colleagues who have joined our fraternity and hope that they will contribute towards the academic and co-curricular enrichment of our college.

I am happy to share that, our senior colleagues were also promoted to various positions. Promotions from Assistant Professor to Associate Professor and Associate Professor to Professor were made. Apart from this, promotion was awarded to those faculty members who were deprived of the benefits. 09 teachers were promoted to the designation of Professor. I congratulate them and hope that they will keep contributing to the academia in multifaceted ways.

Stable leadership is essential for any institution to retain its quality and maintain the essence of its motto. I am thankful and humbled that this opportunity to serve the institute was given to me last year when I joined as **the 6th permanent principal of Shivaji College on 02 August 2023**. The fact that I was a student of Shivaji College from **1985-88, and the topper of my batch**, makes me emotional and multiplies my responsibilities as I feel indebted to the institute which has nurtured me and made me capable for this position.

To summarize the achievements of our student and staff members, I will begin with the progress we made in terms of infrastructure. I am proud to say that we have now received the Occupancy Certificate of our new building “**Jijabai Block** on 15 February 2024. To commemorate the same, the *lokarpan* of the Jijabai Block was done by our **Hon’ble Vice Chancellor Prof. Yogesh Singh, on the occasion of Shivaji Jayanti, on 19 February 2024**. Apart from this, a Sewer Treatment Plant has been made functional, the entire area ranging from the bamboo rooms to the Central Bank has been renovated and the open space is duly utilized by the students for multiple activities. Multiple repairs including air-conditioning were done in the old auditorium to give it a grand look. A clean and green campus area promotes positivity and nurtures creativity. In addition to this, infrastructure of the sports ground was improved considerably and renovations were done. Keeping in mind that a sound mind resides in a healthy body, a new basketball court has been built in the Sports Ground for all the students.

Student Union Elections were held in the month of September 2023 for the first time **post- Covid**. After **more than 4 years**, students participated in free and fair elections and their representatives were selected.

As an institution, Shivaji College has always believed in following the footprints of Shivaji Maharaja, his beliefs, ideology, and principles. This was put into practice through **Shivraj 350- celebrated the 350th anniversary of Chhatrapati Shivaji Maharaj's coronation**. This idea took teaching beyond the confines of classrooms and regular curriculum. I must mention that this initiative was a unique feature of our College which celebrated the legacy of Shivaji Maharaja throughout the year. The enthusiasm which was shown by all the departments and committees transformed this initiative into a grand design wherein I witnessed that every aspect of Shivaji Maharaja’s life from administration to governance, his principles, wisdom, policies was brought back to life throughout the semesters. Departments of History and Political Science covered various aspects of **Hindavi Swaraj**, and its contextualization, Hindi and Sanskrit departments organized lectures on the cultural aspects of Hindavi Swaraj, and the life, personality and wisdom of Shivaji Maharaja, Botany, BBE, Commerce, and Computer Science organized slogan writing, video making competitions focusing on the management and commercial activities during the medieval era.

The **Shivaji Bhonsle Hindi Parliamentary Debate**, under the aegis of ‘Shivraj 350’, was held on 28-30th October, 2023. It was the first event of its kind to inaugurate the **prestigious Shivraj 350 theme**. A grand rolling trophy, for the Shivaji Bhonsle Hindi Parliamentary Debate, was introduced to mark the uniqueness of the competition. The Chief Guest for the inaugural function was **Prof. Shri Prakash Singh, Director, South Campus**, University of Delhi and Sh. Uday Mahurkar, Author, Historian & Central Information Commissioner, for the valedictory. The **rolling trophy** was won by **National Law School of India University, Bengaluru**.

A special lecture on ‘**Rajyabhishek Mahotsav**’ was also organised on November 30th, 2023. The Chief Guest, **Sh. Mukesh Vinayak**, Sangathan Mantri Indraprastha Kshetra, Vishwa Hindu Parishad gave a pivotal talk during the festivities.

Hindavi Swaraj Sthapana Mahotsav was celebrated on 17 January 2024 at Ambedkar International Centre under the **Convenorship of Prof. Virender Bhardwaj, Principal, Shivaji College**. The program which comprised of a short play, an exhibition, and a film screening to commemorate the life and times of Shivaji Maharaja had **Shri Dattatreya Hosabale Ji, Maannaniya Sarkaryevah, Rashtriya Swayamsevak Sangh** as the Chief Guest.

The Student Union sought the blessings of **Lord Ram** in the College campus on **22 January 2024** when **Ram Lala** decided to bestow his kindness upon Bharat by arriving in **Ayodhya. Ramotsav** was celebrated in the College on the same day with Hawan, Kirtan, Prasad Vitran, and Deepotsav. It saw an enthusiastic participation by nearly all the faculty members and hundreds of students.

Shivaji Jayanti was celebrated on February 19, 2024 with **Hon'ble Vice Chancellor Prof. Yogesh Singh** as the Chief Guest. On this occasion, Prof. Yogesh Singh introduced and granted the Jijabai Block to the existing college campus for its expansion. Hon'ble Vice Chancellor also renamed the college library as "**Bhushan Granthalaya**". A special section in the library honouring Shivaji Maharaj's memory and legacy was also inaugurated. A book entitled '**Deccan to Delhi: A Journey of Shivaji and Shivaji College Ideas, Inspirations, Institutions faculty and students**' edited by **Prof. Virender Bhardwaj, Principal, Shivaji College** was also released to commemorate the occasion.

The College, in collaboration with Shaikshik Foundation and the National Council for Promotion of Sindhi Language (NCPSL) organized a two-day International Conference on '**Resurgent Bharat on Global Canvas**' from February 25-26, 2024, at Dr. Ambedkar International Centre. Eminent guests such as **Shri Bhupendra Yadav**, Hon'ble Union Minister Environment, Forest and Climate Change, Labour & Employment, **Prof. Yogesh Singh**, Vice Chancellor University of Delhi, **Prof. J P Singhal**, National President of ABRSM and **Prof. Virender Bhardwaj**, Principal, Shivaji College, presided over the function. With around **1000 registrations**, the conference witnessed the enthusiastic participation of delegates representing a multitude of nations, reflecting the collective commitment towards advancing Bharat's global stature. Lively discussions on various aspects of **Bharat's resurgence, topics such as economic growth, social development, health, infrastructure, foreign policy, and cultural influence etc. were held.**

The IQAC of Shivaji College ensures standard, quality, and growth in the College. The **Annual Quality Assurance Report for 2022-2023** was submitted to NAAC successfully. The IQAC also held a faculty induction program for the newly recruited teachers to update them about the various rules and regulations of college and university. A **seminar on 'Nobel Prize discoveries for happy, healthy and long life'** by Dr. Shibashish Giri, was organised on November 20, 2023.

Keeping in mind the diverse nature of **Staff Council Committees**, a **revamp and reorganization** of all committees was done wherein some were clubbed with others. This was done to ensure maximum efficiency, division of work, and creative output. The reconstitution was welcomed by all as it was **a much-awaited change.**

With keen and specific emphasis on interdisciplinary growth, the College Research Cell has proposed to **club the Arts, Commerce, Sciences funding**, and a consolidated amount of **Rs. 1,00,000/-** has been allocated to projects. This will encourage the faculty members to pursue their area of interest which may lie beyond the confines of their disciplines. **Around 9 extramural and intramural projects** are currently undertaken by faculty members of Biochemistry, Botany, Zoology, Chemistry, and Physics. Many faculty members are also supervising PhD students and

research fellows.

Add-On & Value Added Courses Committee designs courses to go beyond the traditional academic scope providing invaluable insights and practical skills. The Committee has recently **launched 05 interdisciplinary courses** scheduled for March-April 2024, each spanning 30 hours. Chemistry, Computer Science, Physics, Economics, and Commerce offer add-on courses in the College.

The **Rajbhasha** Committee launched a signature campaign in Hindi under “**Aao Hindi Seekhein**” program in October 2023. This witnessed enthusiastic participation of all faculty members.

This year, our library has added **2042 Books and 10 CDs** it has a total 82597 Books and 744 CDs of various subjects. To cater to the information needs of the differently abled users, the library has **304 Braille Books and 33 CDs**.

The **Fee Concession Committee** received applications from 609 students for consideration. The Committee granted concession to **444 students and 44 students** were given freeship in the form **100% concession**. The total concession amounted to **Rs. 22,08,430**.

More than **100** companies including **Deloitte, RSA Acturials, Accenture, DE Shaw**, etc. visited the College for placement and provided jobs and internships to more than **50 students** across various courses and semesters. The highest package secured for was **Rs. 10 LPA** and the internship stipend was **Rs 15,000**.

DISHA- The Civil Services Society, organised an academic Seminar on "How to Prepare for UPSC CSE" in October 2023. A keen society with a clear focus, DISHA is sought after by many UPSC aspirants. **Literary Society** Organized an Essay Writing Competition under the aegis of Shivraj 350 in November 2023 on “Honouring the legacy of the Great Maratha: Chhatrapati Shivaji Maharaj”.

The college successfully ran the **Dr. Ambedkar Centre for Excellence** till September 2023 and is eager to resume its operation for which grant is awaited. As soon as it is received, which hopefully will be by the next semester, the centre will be operational with full swing.

The **Enabling Unit** facilitated the provision of arranging laptops for visually impaired students. **Six Students were provided laptops** sponsored by the 'Help the Blind Foundation', an NGO which has an aim to assist people with disabilities and provide them access to university education thereby enabling visually-impaired students to get jobs in today's economy.

Our **NCC Cadets** have always made us proud. We have 97 students who are currently enrolled in NCC. They have participated in various camps such as **Advance Leadership Camp, Amarkantak Trekking Camp, Gujrat Trek, Republic Day Camp, Independence Day Camp, Sikkim Trek** to name a few. They have also won various accolades such as **first position in Squad Drill Competition, Winning the Quarter Guard Competition and the award for Best Cadet** as well. I wish all the cadets success in future endeavours.

I would like to make a special mention about Devendra Singh, our meritorious student from **B.A.(H) Hindi 3rd year**, who has secured **1st position in the University of Delhi** and has been awarded a **gold medal**. This year, we are awarding him with “**Shivaji Ratna**”. I hope that students take inspiration from this and we keep getting excellent results every year.

In relation to achievements in the field of **Sports**, it is mention-worthy that we have secured

3rd position in Delhi University Intercollege Volleyball Tournament in the current session.

Our players have registered participation in various intercollege and interuniversity tournaments throughout the session. Our student, Hitesh Boora, represented University of Delhi in the **Inter University Cricket Tournament**. I congratulate all the players.

The College unit of NSS, as part of the "**Swachhata Hi Seva**" Campaign, organised various initiatives including a Tree Plantation Drive, a Swachhata Pledge, a Clean India Plog Run, a Nukkad Natak, etc. Under the "Meri Maati Mera Desh" campaign, the unit organized multiple events to mark the beginning of **the Amrit Kal era**. The **Har Ghar Tiranga** Campaign, Independence Day Celebrations, and **Prabhat Pheri** exemplified commitment to fostering patriotism and unity. These initiatives culminated in the Amrit Kalash Yatra and a grand national event at Raisina Hill, **which was attended by Honourable Prime Minister Narendra Modi and thousands of volunteers on October 31, 2023.**

The annual cultural festival '**Vibrations 2024**' was held successfully on March 7-8, 2024. The festival was inaugurated by **Padma Shri Dr. Soma Ghosh**, Hindustani Classical Vocalist, Banaras Gharana. Our students brought various accolades in categories ranging from dance, dramatics, debate, photography and fashion. We are proud of them and are supportive of their endeavours.

I get emotional and overwhelmed whenever I observe that our students aspire for excellence not only in academics but in extra-curricular activities as well. Our faculty members also contribute to college in a multi-faceted manner which leads to an all-round development of our institution. I sincerely wish and hope that we keep attaining new heights. NAAC accredited our college with 'A' grade and we hope to improve and achieve excellent results in the coming year.

I once again extend my sincere thanks to the Chief Guest and our Guest of Honour. I wish all the very best in future endeavours to all the students and faculty members.

Jai Hind!

Jai Bharat!

प्रिंसिपल रिपोर्ट/ संदेश

सभी को सुप्रभात | मैं शिवाजी कॉलेज के 63वें वार्षिक दिवस को मनाने के लिए आज यहां एकत्रित हुए सभी लोगों को हार्दिक बधाई देता हूं।

यह बहुत गर्व और सम्मान की बात है कि आज हमारे सम्मानित अतिथियों का गर्मजोशी से स्वागत किया जा रहा है। आज के कार्यक्रम के मुख्य अतिथि प्रोफेसर अनिल कुमार राय, पंडित दीन दयाल उपाध्याय शेखावाटी विश्वविद्यालय, सीकर, राजस्थान के कुलपति एवं, विशिष्ट अतिथि प्रोफेसर बलराम पाणि, डीन, कॉलेज, दिल्ली विश्वविद्यालय हैं। मैं विनम्रतापूर्वक दोनों सम्मानित अतिथियों का स्वागत करता हूं। मैं बी एस एफ सेवानिवृत्त आईजी श्री डीके शर्मा जी का भी स्वागत करता हूं। मैं अपने शिक्षण और गैर-शिक्षण कर्मचारियों, हमारे सम्मानित सेवानिवृत्त सहयोगियों, संकाय सदस्यों और प्रिय छात्रों का स्वागत करता हूं जो यहां अपने सराहनीय प्रदर्शन का उत्सव मनाने के लिए आए हैं। इस अवसर पर, हम अपनी शैक्षणिक और अन्य उपलब्धियों को साझा करने और मनाने के लिए एकत्र हुए हैं।

शिवाजी कॉलेज "अमृतम तू विद्या" के एकमात्र आदर्श वाक्य के साथ एक सम्मानित संस्थान है। केंद्रीय कृषि मंत्री, प्रसिद्ध सामाजिक कार्यकर्ता और किसान-नेता माननीय डॉ पंजाबराव देशमुख द्वारा 1961 में स्थापित, कॉलेज को NAAC द्वारा ग्रेड 'ए' से मान्यता प्राप्त है। कॉलेज को 1976 में राजा गार्डन में वर्तमान परिसर में स्थानांतरित कर दिया गया। शिवाजी कॉलेज का उद्देश्य छात्रों की दृष्टि को बदलना है, ऐसी दृष्टि जो जीवन को बदलती है और विचारधारा को आकार देती है। शिवाजी कॉलेज में शिक्षा का कार्य रटने या कक्षाओं तक सीमित नहीं है। विद्यार्थियों का सर्वांगीण विकास होना चाहिए जो तभी हो सकता है जब शिक्षक और छात्र एक निश्चित मार्ग का अनुसरण करें। हमें शिवाजी महाराज की विरासत पर गर्व है जिसे हम सीखने और अपने जीवन में अपनाने का प्रयास करते हैं।

मैं गर्व से बताना चाहूंगा कि हमने पिछले वर्षों में उल्लेखनीय प्रगति की है। हमें NAAC द्वारा ग्रेड 'A' से मान्यता प्राप्त हुई। वर्तमान में, 4097 छात्रों की संख्या के साथ, कॉलेज में 18 विभाग हैं जो 26 स्नातक पाठ्यक्रम और 3 स्नातकोत्तर पाठ्यक्रम प्रदान करते हैं। संकाय में 184 शिक्षण और 107 गैर-शिक्षण सदस्य शामिल हैं। इंडिया टुडे रैंकिंग के अनुसार हमारा कॉलेज वाणिज्य में 26वें स्थान पर, विज्ञान में 35वें स्थान पर और मानविकी में 38वें स्थान पर है।

मुझे यह बताते हुए अत्यंत प्रसन्नता हो रही है कि, हमने सितंबर 2023 से मार्च 2024 तक लगभग 100 स्थायी संकाय नियुक्तियां कीं। साक्षात्कार प्रक्रिया लगभग एक दशक के बाद शुरू हुई, और हमने यह सुनिश्चित किया कि हमारे कॉलेज में नियुक्तियां हों। यह केवल हमारे माननीय कुलपति, प्रो योगेश सिंह और हमारे प्रिय और दृढ़ डीन, प्रो बलराम पानी और विभिन्न अन्य संबंधित अधिकारियों के दूरदर्शी और सकारात्मक नेतृत्व के कारण संभव हुआ जो इस प्रक्रिया में शामिल थे। अक्टूबर 2022 माह में पोस्ट किए गए विज्ञापन के संदर्भ में बायोकेमिस्ट्री में 03, वनस्पति विज्ञान में 05, रसायन विज्ञान में 10, वाणिज्य में 12, कंप्यूटर साइंस में 04, अर्थशास्त्र में 05, अंग्रेजी में 04, ईवीएस में 02, भूगोल में 05, हिंदी में 07, इतिहास में 04, गणित में 05, शारीरिक शिक्षा में 01, फिजिक्स में 12, पॉलिटिकल साइंस में 10, संस्कृत में 02, सोशियोलॉजी में 01 और जूलॉजी में 08 संकाय सदस्य नियुक्त हुए हैं। मैं हमारे सभी सहयोगियों का स्वागत करता हूं जो हमारे शिवाजी परिवार में शामिल हो गए हैं और आशा करते हैं कि वे हमारे कॉलेज के शैक्षणिक और सह-पाठ्यक्रम संवर्धन में योगदान देंगे।

मुझे यह बताते हुए खुशी हो रही है कि इसके अलावा, हमारे वरिष्ठ सहयोगियों को भी विभिन्न पदों पर पदोन्नत किया गया। असिस्टेंट प्रोफेसर से एसोसिएट प्रोफेसर और एसोसिएट प्रोफेसर से प्रोफेसर के पद पर पदोन्नति की गई। इसके अलावा उन संकाय सदस्यों को प्रमोशन दिया गया है जो लाभ से वंचित थे। 09 शिक्षकों को प्रोफेसर के पद के लिए पदोन्नत किया गया। मैं उन्हें बधाई देता हूं और उम्मीद करता हूं कि वे बहुआयामी तरीके से शिक्षा जगत में योगदान देते रहेंगे।

किसी भी संस्थान के लिए अपनी गुणवत्ता बनाए रखने और अपने आदर्श वाक्य के सार को बनाए रखने के लिए स्थिर नेतृत्व आवश्यक है। मैं आभारी हूँ कि संस्थान की सेवा करने का यह अवसर मुझे पिछले साल दिया गया था जब मैं 02 अगस्त 2023 को शिवाजी कॉलेज के छठे स्थायी प्राचार्य के रूप में नियुक्त हुआ था। यह बात कि मैं 1985-88 तक शिवाजी कॉलेज का छात्र था, और अपने बैच का टॉपर था, मुझे भावुक कर देती है और मेरी जिम्मेदारियों को बढ़ाती है क्योंकि मैं इस संस्थान के प्रति अपने को ऋणी महसूस करता हूं जिसने मुझे पोषित किया है और मुझे इस पद के लिए सक्षम बनाया है।

यहाँ मैं अपने विद्यार्थियों और शैक्षणिक और गैर शैक्षणिक सदस्यों की उपलब्धियों को संक्षेप में प्रस्तुत करूँगा। मुझे यह कहते हुए गर्व हो रहा है कि हमें 15 फरवरी 2024 को अपने नए भवन "जीजाबाई ब्लॉक" का हस्तांतरण प्रमाणपत्र प्राप्त हो गया है। इसी खुशी को मनाने के लिए, जीजाबाई ब्लॉक का लोकार्पण हमारे माननीय कुलपति प्रो योगेश सिंह द्वारा शिवाजी जयंती के अवसर पर 19 फरवरी 2024 को किया गया। इसके अलावा, एक सीवर ट्रीटमेंट प्लांट को कार्यात्मक बनाया गया है, बांस के कमरों से लेकर सेंट्रल बैंक तक के पूरे क्षेत्र का नवीनीकरण किया गया है और छात्रों द्वारा कई गतिविधियों के लिए खुले स्थान का विधिवत उपयोग किया गया है। पुराने सभागार को भव्य रूप देने के लिए वातानुकूलन सहित कई सुधार किए गए। एक स्वच्छ और हरा-भरा परिसर क्षेत्र सकारात्मकता को बढ़ावा देता है और रचनात्मकता का पोषण करता है। इसके अलावा, खेल मैदान के बुनियादी ढांचे में काफी सुधार और नवीनीकरण किया गया। स्वस्थ शरीर में स्वस्थ मन का निवास हो, इस बात को ध्यान में रखते हुए खेल मैदान में सभी विद्यार्थियों के लिए एक नया बास्केटबॉल कोर्ट बनाया गया है।

छात्र संघ चुनाव सितंबर 2023 के महीने में कोविड के बाद पहली बार आयोजित किए गए थे। 4 वर्षों से अधिक समय के बाद, छात्रों ने स्वतंत्र और निष्पक्ष चुनावों में भाग लिया और अपने प्रतिनिधियों का चयन किया गया।

एक संस्था के रूप में, शिवाजी कॉलेज ने हमेशा शिवाजी महाराज, उनकी मान्यताओं, विचारधारा और सिद्धांतों के पदचिह्नों का पालन करने में विश्वास किया है। छत्रपति शिवाजी महाराज के राज्याभिषेक की 350 वीं वर्षगांठ मनाई गई। यहाँ यह उल्लेख करना जरूरी है कि यह पहल हमारे कॉलेज की एक अनूठी विशेषता थी जिसने पूरे वर्ष शिवाजी महाराज की विरासत का जश्न मनाया। सभी विभागों और समितियों द्वारा दिखाए गए उत्साह ने इस पहल को एक भव्य रूपरेखा में बदल दिया, जिसमें मैंने देखा कि शिवाजी महाराज के जीवन के हर पहलू को प्रशासन से लेकर शासन तक, उनके सिद्धांतों, ज्ञान, नीतियों को पूर्णतः जीवंत किया गया। इतिहास और राजनीति विज्ञान के विभागों ने हिंदवी स्वराज के विभिन्न पहलुओं को संग्रहित किया, और इसी संदर्भ में, हिंदी और संस्कृत विभागों ने हिंदवी स्वराज के सांस्कृतिक पहलुओं पर व्याख्यान आयोजित किए, और शिवाजी महाराज के जीवन, व्यक्तित्व और ज्ञान से संबंधित संगोष्ठियों, व्याख्यानों का आयोजन किया। वनस्पति विज्ञान, बीबीई, वाणिज्य और कंप्यूटर विज्ञान ने प्रबंधन और वाणिज्यिक गतिविधियों पर ध्यान केंद्रित करते हुए नारा लेखन प्रतियोगिता और, वीडियो बनाने की प्रतियोगिताओं का आयोजन किया।

शिवाजी भोंसले हिंदी संसदीय वाद-विवाद प्रतियोगिता, 'शिवराज 350' के तत्वावधान में 28-30 अक्टूबर, 2023 को आयोजित की गई। यह प्रतिष्ठित शिवराज 350 राज्याभिषेक थीम का उद्घाटन करने वाला अपनी तरह का पहला कार्यक्रम था। प्रतियोगिता की विशिष्टता को चिह्नित करने के लिए शिवाजी भोंसले हिंदी संसदीय बहस के लिए एक भव्य रोलिंग ट्रॉफी पेश की गई थी। उद्घाटन समारोह के मुख्य अतिथि प्रोफेसर श्री प्रकाश सिंह, निदेशक, साउथ कैम्पस, दिल्ली विश्वविद्यालय और श्री उदय माहूरकर, लेखक, इतिहासकार और केंद्रीय सूचना आयुक्त थे। रोलिंग ट्रॉफी नेशनल लॉ स्कूल ऑफ इंडिया यूनिवर्सिटी, बेंगलुरु ने जीती।

30 नवंबर, 2023 को 'राज्याभिषेक महोत्सव' पर एक विशेष व्याख्यान भी आयोजित किया गया था। मुख्य अतिथि, श्री मुकेश विनायक, संगठन मंत्री इंद्रप्रस्थ क्षेत्र, विश्व हिंदू परिषद ने इस अवसर पर एक महत्वपूर्ण और ज्ञानवर्धक व्याख्यान दिया।

अंबेडकर इंटरनेशनल सेंटर में 17 जनवरी 2024 को हिंदवी स्वराज स्थापना महोत्सव मनाया गया। इस कार्यक्रम में शिवाजी महाराज के जीवन और समय की स्मृति में एक लघु नाटक, एक प्रदर्शनी और एक फिल्म स्क्रीनिंग शामिल थी, जिसमें श्री दत्तात्रेय होसबोले जी, मन्नानिया सरकारीवा, राष्ट्रीय स्वयंसेवक संघ मुख्य अतिथि थे।

छात्र संघ ने 22 जनवरी 2024 को कॉलेज परिसर में भगवान राम के आगमन का उत्सव मनाया। महाविद्यालय में उसी दिन हवन, कीर्तन, प्रसाद वितरण और दीपोत्सव के साथ रामोत्सव मनाया गया। इसमें लगभग सभी संकाय सदस्यों और सैकड़ों छात्रों की उत्साहजनक भागीदारी दिखाई।

शिवाजी जयंती 19 फरवरी, 2024 माननीय कुलपति प्रो योगेश सिंह के मुख्य अतिथि के रूप में उपस्थिति के साथ मनाई गई। इस अवसर पर प्रो योगेश सिंह ने जीजाबाई ब्लॉक को शिवाजी कॉलेज को हस्तांतरित किया। माननीय कुलपति के द्वारा कॉलेज के पुस्तकालय का नाम बदलकर "भूषण ग्रंथालय" किया गया। इस अवसर पर पुस्तकालय में शिवाजी महाराज की स्मृति और विरासत को सम्मान देने वाले एक विशेष खंड का भी उद्घाटन किया गया। साथ ही पुस्तक 'डेक्कन टू दिल्ली: ए जर्नी ऑफ शिवाजी एंड शिवाजी कॉलेज आइडियाज, इंस्पिरेशन्स, इंस्टीट्यूशंस फैकल्टी एंड स्टूडेंट्स' का विमोचन भी किया गया।

कॉलेज ने शैक्षिक फाउंडेशन और नेशनल काउंसिल फॉर प्रमोशन ऑफ सिंधी लैंग्वेज (एनसीपीएसएल) के सहयोग से 25-26 फरवरी, 2024 तक डॉ. अंबेडकर इंटरनेशनल सेंटर में "वैश्विक पटल पर भारत का पुनरुत्थान" विषय पर दो दिवसीय अंतर्राष्ट्रीय सम्मेलन का आयोजन किया। समारोह में केंद्रीय मंत्री पर्यावरण, वन एवं जलवायु परिवर्तन, श्रम एवं रोजगार मंत्री श्री भूपेंद्र यादव, प्रोफेसर योगेश सिंह कुलपति, दिल्ली विश्वविद्यालय, एबीआरएसएम के राष्ट्रीय अध्यक्ष प्रोफेसर जे पी सिंघल और शिवाजी कॉलेज के प्राचार्य प्रो वीरेंद्र भारद्वाज जैसे प्रतिष्ठित अतिथियों ने शिरकत की। लगभग 1000 पंजीकरणों के साथ, सम्मेलन में कई राष्ट्रों का प्रतिनिधित्व करने वाले प्रतिनिधियों की उत्साही भागीदारी देखी गई, जो भारत के वैश्विक कद को आगे बढ़ाने के प्रति सामूहिक प्रतिबद्धता को दर्शाती है। भारत के पुनरुत्थान के विभिन्न पहलुओं, आर्थिक विकास, सामाजिक विकास, स्वास्थ्य, बुनियादी ढांचे, विदेश नीति और सांस्कृतिक प्रभाव आदि जैसे विषयों पर जीवंत चर्चा आयोजित की गई।

शिवाजी कॉलेज का आईक्यूएसी कॉलेज में मानक, गुणवत्ता और विकास सुनिश्चित करता है। 2022-2023 के लिए वार्षिक गुणवत्ता आश्वासन रिपोर्ट NAAC सफलतापूर्वक प्रस्तुत की गई। IQAC ने नए भर्ती हुए शिक्षकों के लिए कॉलेज और विश्वविद्यालय के विभिन्न नियमों और विनियमों के बारे में अपडेट करने के लिए एक संकाय संवर्धन कार्यक्रम भी आयोजित किया। डॉ. शिवाजी गिरि द्वारा 'सुख, स्वस्थ और लंबे जीवन के लिए नोबेल पुरस्कार की खोज' पर एक संगोष्ठी का आयोजन 20 नवंबर, 2023 को किया गया था।

कर्मचारी परिषद समितियों की विविध प्रकृति को ध्यान में रखते हुए, सभी समितियों का पुनर्गठन किया गया, जिसमें कुछ को दूसरों के साथ मिला दिया गया था। यह अधिकतम दक्षता, कार्य विभाजन और रचनात्मक उत्पादन सुनिश्चित करने के लिए किया गया था। पुनर्गठन का सभी ने स्वागत किया क्योंकि यह एक बहुप्रतीक्षित बदलाव था।

अंतःविषय विकास पर गहरी और विशिष्ट जोर देने के साथ, कॉलेज रिसर्च सेल ने कला, वाणिज्य, विज्ञान वित्त पोषण को क्लब करने का प्रस्ताव दिया है, और परियोजनाओं के लिए 1,00,000 रुपये की समेकित राशि आवंटित की गई है। इससे संकाय सदस्यों को अपनी रुचि के ऐसे क्षेत्र को आगे बढ़ाने के लिए प्रोत्साहन मिलेगा जो उनके विषयों की सीमाओं से बाहर हो सकता है। वर्तमान में बायोकेमिस्ट्री, बॉटनी, जूलॉजी, केमिस्ट्री और फिजिक्स के संकाय सदस्यों द्वारा लगभग 9 बाह्य और इंटरम्यूरल परियोजनाएं की जाती हैं। कई संकाय सदस्य पीएचडी छात्रों और रिसर्च फेलो की पर्यवेक्षण भी कर रहे हैं।

एड-ऑन और वैल्यू एडेड पाठ्यक्रम समिति पारंपरिक शैक्षणिक दायरे से परे जाने के लिए पाठ्यक्रम डिजाइन करने के साथ अमूल्य अंतर्दृष्टि और व्यावहारिक कौशल प्रदान करती है। समिति ने हाल ही में मार्च-अप्रैल 2024 के लिए निर्धारित 05 अंतःविषय पाठ्यक्रम शुरू किए हैं, जिनमें से प्रत्येक 30 घंटे का है। रसायन विज्ञान, कंप्यूटर विज्ञान, भौतिकी, अर्थशास्त्र और वाणिज्य कॉलेज में एड-ऑन पाठ्यक्रम प्रदान करते हैं।

राजभाषा समिति ने अक्टूबर 2023 में "आओ हिंदी सीखें" कार्यक्रम के तहत हिंदी में हस्ताक्षर अभियान चलाया। इसमें सभी संकाय सदस्यों की उत्साहपूर्वक भागीदारी देखी गई।

इस वर्ष हमारे पुस्तकालय में 2042 पुस्तकें और 10 सी डी जोड़ी गई हैं, इसमें कुल 82597 पुस्तकें और विभिन्न विषयों की 744 सी डी हैं। दिव्यांग उपयोगकर्ताओं की सूचना संबंधी जरूरतों को पूरा करने के लिए पुस्तकालय में 304 ब्रेल पुस्तकें और 33 सी डी हैं।

शुल्क रियायत समिति ने विचार के लिए 609 छात्रों से आवेदन प्राप्त किए। समिति ने 444 छात्रों को रियायत दी और 44 छात्रों को 100% रियायत के रूप में फ्रीशिप दी गई। कुल रियायत 22,08,430 रुपये थी।

डेलॉइट, आरएसए एक्चुरियल्स, एक्सेंचर, डीई शॉ आदि सहित 100 से अधिक कंपनियों ने प्लेसमेंट के लिए कॉलेज का दौरा किया और विभिन्न पाठ्यक्रमों और सेमेस्टर में 50 से अधिक छात्रों को नौकरी और इंटरशिप प्रदान की। उच्चतम पैकेज 10 रुपये प्रति माह और इंटरशिप वजीफा 15,000 रुपये था।

दिशा- सिविल सर्विसेज सोसाइटी ने अक्टूबर 2023 में "UPSC CSE की तैयारी कैसे करें" विषय पर एक अकादमिक सेमिनार का आयोजन किया। एक स्पष्ट फोकस के साथ एक उत्सुक समाज, DISHA की मांग कई UPSC उम्मीदवारों द्वारा की जाती है। लिटरेरी सोसाइटी ने नवंबर 2023 में शिवराज 350 के तत्वावधान में "महान मराठा की विरासत का सम्मान: छत्रपति शिवाजी महाराज" विषय पर निबंध लेखन प्रतियोगिता का आयोजन किया।

कॉलेज ने सितंबर 2023 तक डॉ. अंबेडकर सेंटर फॉर एक्सीलेंस को सफलतापूर्वक चलाया और इसके संचालन को फिर से शुरू करने के लिए उत्सुक है, जिसके लिए अनुदान की प्रतीक्षा है। जैसे ही यह प्राप्त होता है, जो उम्मीद है कि अगले सेमेस्टर तक होगा, केंद्र पूरे जोरों के साथ चालू हो जाएगा।

सक्षम इकाई ने दृष्टिबाधित छात्रों के लिए लैपटॉप की व्यवस्था करने के प्रावधान की सुविधा प्रदान की। छह छात्रों को 'हेल्प द ब्लाईंड फाउंडेशन' द्वारा प्रायोजित छह छात्रों को लैपटॉप प्रदान किए गए, एक गैर सरकारी संगठन जिसका उद्देश्य विकलांग लोगों की सहायता करना और उन्हें विश्वविद्यालय शिक्षा तक पहुंच प्रदान करना है, जिससे दृष्टिबाधित छात्रों को आज की अर्थव्यवस्था में नौकरी पाने में सक्षम बनाया जा सके।

हमारे एनसीसी कैडेटों ने हमेशा हमें गौरवान्वित किया है। हमारे पास 97 छात्र हैं जो वर्तमान में एनसीसी में नामांकित हैं। उन्होंने एडवांस लीडरशिप कैंप, अमरकंटक ट्रेकिंग कैंप, गुजरात ट्रेक, गणतंत्र दिवस शिविर, स्वतंत्रता दिवस शिविर, सिक्किम ट्रेक जैसे विभिन्न शिविरों में भाग लिया है। उन्होंने विभिन्न पुरस्कार भी जीते हैं जैसे कि स्काउट ड्रिल प्रतियोगिता में पहला स्थान, कार्टर गार्ड प्रतियोगिता जीतना और सर्वश्रेष्ठ कैडेट का पुरस्कार भी। मैं सभी कैडेटों को भावी प्रयासों में सफलता की शुभकामनाएं देता हूं।

मैं बी ए ऑनर्स हिंदी (तृतीय वर्ष) के हमारे मेधावी छात्र देवेन्द्र सिंह के बारे में विशेष उल्लेख करना चाहूंगा, जिसने दिल्ली विश्वविद्यालय में प्रथम स्थान प्राप्त किया है और जिसे स्वर्ण पदक से सम्मानित किया गया है। इस साल हम उन्हें 'शिवाजी रत्न' से सम्मानित कर रहे हैं। मुझे उम्मीद है कि छात्र इससे प्रेरणा लेंगे और हमें हर साल उत्कृष्ट परिणाम मिलते रहेंगे।

खेल के क्षेत्र में उपलब्धियों के संबंध में उल्लेखनीय है कि हमने वर्तमान सत्र में दिल्ली विश्वविद्यालय इंटरकॉलेज वॉलीबॉल टूर्नामेंट में तीसरा स्थान प्राप्त किया है। हमारे खिलाड़ियों ने पूरे सत्र में विभिन्न इंटरकॉलेज और इंटरयूनिवर्सिटी टूर्नामेंट में भागीदारी दर्ज की है। हमारे छात्र हितेश बूरा ने इंटर यूनिवर्सिटी क्रिकेट टूर्नामेंट में दिल्ली विश्वविद्यालय का प्रतिनिधित्व किया। मैं सभी खिलाड़ियों को बधाई देता हूं।

एन एस एस की कॉलेज इकाई ने "स्वच्छता ही सेवा" अभियान के हिस्से के रूप में, वृक्षारोपण अभियान, स्वच्छता शपथ, स्वच्छ भारत प्लॉग रन, नुक्कड़ नाटक आदि सहित विभिन्न पहलों का आयोजन किया। "मेरी माटी मेरा देश" अभियान के तहत, यूनिट ने अमृत काल युग की शुरुआत को चिह्नित करने के लिए कई कार्यक्रम आयोजित किए। हर घर तिरंगा अभियान, स्वतंत्रता दिवस समारोह और प्रभात फेरी देशभक्ति और एकता को बढ़ावा देने के लिए प्रतिबद्धता का उदाहरण है। इन पहलों का समापन अमृत कलश यात्रा और रायसीना हिल में एक भव्य राष्ट्रीय कार्यक्रम में हुआ, जिसमें 31 अक्टूबर, 2023 को माननीय प्रधानमंत्री नरेंद्र मोदी और हजारों स्वयंसेवकों ने भाग लिया।

वार्षिक सांस्कृतिक उत्सव 'वाइब्रेशंस 2024' 7-8 मार्च, 2024 को सफलतापूर्वक आयोजित किया गया था। महोत्सव का उद्घाटन बनारस घराने की हिंदुस्तानी शास्त्रीय गायिका पद्मश्री डॉ. सोमा घोष ने किया। स्टार नाइट में बॉलीवुड सिंगर अखिल ने मंत्रमुग्ध कर देने वाली परफॉर्मेंस दी। हमारे छात्र हमें नृत्य, नाटक, वाद-विवाद, फोटोग्राफी और फैशन से लेकर विभिन्न श्रेणियों में पुरस्कार लाते हैं। हमें उन पर गर्व है और हम उनके प्रयासों की सराहना करते हैं।

मैं भावुक और अभिभूत हो जाता हूं जब भी मैं देखता हूं कि हमारे छात्र न केवल शिक्षाविदों में बल्कि पाठ्येतर गतिविधियों में भी उत्कृष्टता की आकांक्षा रखते हैं। हमारे संकाय सदस्य भी बहुआयामी तरीके से कॉलेज में योगदान करते हैं जिससे हमारी संस्था का सर्वांगीण विकास होता है। मैं तहेदिल से कामना और आशा करता हूं कि हम नई ऊंचाइयों को प्राप्त करते रहें। एनएएसी ने हमारे कॉलेज को 'ए' ग्रेड के साथ मान्यता दी है और हम आने वाले वर्ष में उत्कृष्ट परिणाम प्राप्त करने और प्राप्त करने की उम्मीद करते हैं।

मैं एक बार फिर मुख्य अतिथि और हमारे सम्मानित अतिथि को हार्दिक धन्यवाद देता हूं। मैं भविष्य के सभी छात्रों और संकाय सदस्यों को भविष्य के प्रयासों के लिए शुभकामनाएं देता हूं।

जय हिंद!

जय भारत!

AWARDS & ACCOMPLISHMENTS

Dr. Suman Kharbanda

- Presented and received best paper award for the research paper ‘Strategies for Promoting Consumption of Eco-Friendly Products among Consumers: Learning from Findings of an Empirical Study’ at International Conference ‘Innovative Sustainable Practices: A Global Multidisciplinary Approach’ June 2023 organised by Assam Kaziranga University and Inspira Research Association, Jaipur

Prof. Darshan Pandey

- Honored with a National level award ‘Pandit Amba Sahay smriti Sahitya Samman’ presented by Nirmala Smriti Sahityik Samiti on September 24, 2023.

Dr. Jyoti Sharma

- Orchha Samman 2023 by ‘Rudrani kala gram evan shodh sansthan’, Orchha, Madhya Pradesh at a program in Orchha held on April 09, 2023.

Dr. Deepika Yadav

- The ISSN (The International Society for Scientific Network) Award for, "INTERNATIONAL BEST RESEARCHER for excellence in Environmental Biology based on the “Bioaerogels” research paper on May 07, 2023 during ISSN International Research Awards and Congress (IIRAC-2023) in collaboration with World Research Council, Times of Research & Z24 News.

Dr Preeti Kumari

- Wise postdoctoral fellowship (women Scientist A) 2024 by DST, Govt. of India.

RESEARCH PROJECTS UNDERTAKEN BY FACULTY MEMBERS

Extramural Projects

Principal Investigators	Title of the Project	Funding Agency
Prof. Prabhavathi, Dr Kiran Bamel & Dr. Devender Singh Meena	‘Development of DNA Barcodes for (UNANI) Medicinal Plants in India’	CCRM (AYUSH) Government of India
Dr Deepika Yadav Co-Principal Investigator: Dr. Nidhi Tyagi & Dr. Rakesh Roshan	‘A Comprehensive Study on Indigenous Zootherapeutic Practices and its contemporary status in Raji tribe of Uttarakhand’	Indian National Science Academy (INSA)

Intramural Project granted by College Research Cell (March, 2023-24)

Principal Investigators	Title of the Project
1. Dr Neena Khanna (Dept. of Chemistry) 2. Dr Parveen Gahlyan (Dept. of Chemistry)	Synthesis of rhodamine based chemosensors and their application in detection of toxic metal ions

1. Dr Neetu Rani (Dept. of Mathematics)	Mathematical Modelling for Volume Estimation of Guava (<i>PsidiumGuajava</i> L.)
1. Dr Kiran Bamel (Dept. of Botany) 2. Dr Seema Talwar (Dept. of Botany)	Impact of Elevated Temperature on the Seed Germination of Medicinal plants (<i>Catharanthus roseus</i> and <i>Trigonella foenum-graecum</i>)
1. Dr Preeti Tiwari (Dept. of Geography) 2. Ms Ekta Raman (Dept. of Geography)	Impact Assessment of Swachh Bharat Mission in Raghurir Nagar
1. Dr Jayita Thakur (Dept. of Biochemistry) 2. Dr Usha Yadav (Dept. of Biochemistry)	Comparative analysis of the effects of dietary supplements on <i>Drosophila melanogaster</i>
1. Ms Nimita Kant (Dept. of Zoology) 2. Dr Jitendra Kr. Chaudhary (Dept. of Zoology)	Developing insights into stem cell therapeutic potential for hematological disorders based on analysis of National Institute of Health (NIH)'s clinical trials repertoire
1. Dr Lalita Rana (Dept. of Geography) 2. Ms Rashmi Singh (Dept. of Geography)	Urban Sprawl Modelling & Commuting Pattern- Delhi Gurgaon Corridor: A Sustainable Growth

DEPARTMENTAL ACTIVITIES

Department of Biochemistry

Organized:

- International Symposium on “Advances in Translational Drug Development”, in collaboration with Delhi School of Public Health, Institute of Eminence, University of Delhi, on April 05-06, 2023.
- Summer Training Program on Research Methodology 3.0 under the aegis of DBT Sponsored Star College Scheme from June 05-July 03, 2023.
- Visit to INAMS (Institute of Nuclear Medicine & Allied Sciences) a premier lab of DRDO, on July 08, 2023.
- Educational Trip to Prof. Girdhar Pandey's lab, Department of Plant Molecular Biology, University of Delhi, South Campus on November 10, 2023.
- Seminar was organized by the Department of Biochemistry in collaboration with ENACTUS SHIVAJI on the topic entitled “Menstrual Hygiene and Prevention of Cervical Cancer” on November 28, 2023.
- Visit to the National Institute of Plant Genome and Research (NIPGR), New Delhi on December 22, 2023.

- Department of Biochemistry & Department of Zoology under the aegis of DBT Star College Scheme (SCS) & Internal Quality Assurance Cell (IQAC) with State Blood Cell, Maulana Azad Medical College & BHOR-Living Humanly Foundation organized Thalassemia Screening Camp and Awareness Drive on February 09, 2024.

Department of Botany

Organized:

- Botanical society “Fragrance” Title of the Event “JUNIPER” 2024 on March 13, 2024.
- Leaf Painting inter-college competition on “Shivaji Maharaj: The Living Legacy”

Department of B.A. Programme

Organized:

- A seminar on ‘युवाओंका सामाजिक उत्तरदाययत्व एवंनशा मुक्त राष्ट्र’ on May 2, 2023.

Department of Business Economics

Organized:

- Seminar on the topic of ‘Mental Health Amidst Competitive Exams’ on October 31, 2023
- Seminar during ‘Shivraj 350’ in collaboration with Commerce Department on the topic ‘Management lessons from the life and work of Chhatrapati Shivaji Maharaj’ was organized on January 29, 2024.
- Quiz competition - ‘Shivaji Biz Quest’ based on Chhatrapati Shivaji Maharaj during ‘Shivraj 350’ was also organised on January 29, 2024.
- Industrial visit to the Mother Dairy Plant in Patparganj, was organized on February 15, 2024.
- INVOKE’24 - The Annual Fest of Department of Business Economics which consisted of: A seminar on the topic ‘Practical Insights to Industry- Ready Product Management’, along with 3 games: ‘Estate Mogul’, ‘Codebreak’ and ‘Business Ludo’ were organized on March 21, 2024.

Department of Chemistry

Organized:

- CONTECH-2023-24 (Concept Test in Chemistry) on 23rd February, 2024 for the science students of Shivaji College, organized by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai, India
- Two-week Inter-College Summer Training Program on "Green Fabrication of Nanostructures & their Characterization" from June 15- June 30, 2023.
- A lecture on "Green Fabrication of Nanoparticles" was conducted by Professor Sharif Ahmad on June 15, 2023.

- An Educational Tour to Jamia Millia Islamia on June 27, 2023.
- An Educational Tour to IUAC on June 28, 2023.

Department of Commerce

Organized:

- One Day Workshop on Curriculum Enrichment and Pedagogies — ‘Application of Spreadsheet in Business Statistics’ for faculty on September 23, 2023.
- One-Week (Interdisciplinary) Online Faculty Development Programme on ‘Dimensions of Research: From Literature Review to Data Analysis’ in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre, (A Centre of Ministry of Education, Govt. of India under PMMMNMTT Scheme), Hansraj College, University of Delhi from December 04-09, 2023.
- A seminar titled ‘Paradigm Shift in Business and Economy: Challenges, Initiatives and Strategies in India Context’ on January 24, 2024.
- A seminar titled ‘Management Lessons from the Life and Work of Chhatrapati Shivaji Maharaj’ to commemorate the 350th year of Chhatrapati Shivaji Maharaj's legacy on January 29, 2024.

Department of Computer Science

Organized:

- Websters, the Computer Science Society, Shivaji College organized annual festival "TECHELONS-2023" Mr. Manoj Yadav, Co-Founder and Engineering Head, Prismberry, delivered a talk on “How AI and ML will reshape software engineering” on April 13, 2023
- In commemoration of the 350th anniversary of the coronation of Chhatrapati Shivaji Maharaj, Websters, the Computer Science Society, Shivaji College organized a Video making Competition on theme “Celebrating life of Shivaji Maharaj” on February 05, 2024.
- Websters, the Computer Science Society, Shivaji College organized a workshop on “Git and GitHub” held by Mr. Kumar Amrendram, full stack developer, Themobiadz on November 08, 2023.

Department of Economics

Organized:

- Seminar on the topic “Preparation Strategies for Management and Other Competitive Exams”, the seminar was led by the esteemed mentor of Career Launcher, Mr. Navneet Anand on September 05, 2023.
- Seminar on the topic: “Should the Environment Matter in Economics?” followed by a captivating academic quiz event: “The Riddle Rumble” on October 06, 2023.

- Event on “Celebrating the 350th Anniversary of Coronation of Shivaji Maharaj” conducted on January 30, 2024.

Department of English

Organized:

- Student Body Pandemonium’s Elections on October 20, 2023.
- Movie Screening on October 31, 2023.
- Heritage Walk at Amrit Udyaan and Rashtrapati Bhavan Museum on March 9, 2024.

Department of Environmental Studies

Organized:

- Field visit of students to Centre for Environmental Science and Climate Resilient Agriculture, ICAR-Indian Agricultural Research Institute, New Delhi, April, 2023.
- Installation of canteen waste composting bins by IPCA and organizing one day training programme in college campus on “Capacity Building & Training on Solid Waste Management” on January 10, 2024.
- Nature walks to Herbal Garden for BA (H) Political Science II Semester studying AEC Environmental Science: Theory into Practice of Shivaji College on March 09, 2024.
- Hands-on training programme cum workshop on Recycled Paper Making using Paper Recycling Unit to students of BA (P) IV Semester on March 13, 2024.
- Hands-on training programme cum workshop on Horticultural Waste Management using Bio-Composting Unit to students of BA (P) II Semester on March 20, 2024.

Department of Geography

Organized:

- Organized Training Program and Workshop in collaboration with NIDM from April 26-29, 2023.
- Seminar on career perspective in GIS by Dr. Bratati Dey, Senior Councillor, Swastik Edustart on 3 November, 2023.
- Conducted a group discussion on urban issues and their cures on December 7, 2023.
- Department organised Extempore competition on November 11, 2023.
- Departmental Annual Fest (Shivalik 24) on the 350 years of the coronation of Chhatrapati Shivaji Maharaj, lecture on Water Harvesting Practices in Shivaji Ports by Mr. Arun Sapkale, Principal Architect at Greenarch, Mumbai.

Department of Hindi

Organized:

- शिवाजी कॉलेज, दिल्ली विश्वविद्यालय की राजभाषा कार्यान्वयन समिति एवं हिंदी विभाग के संयुक्त तत्वाधान में सितंबर 14 से 28 सितंबर 2023 तक हिंदी पखवाड़े 2023 का आयोजन किया गया जिसके तहत दिसंबर 25, 2023 को "राष्ट्र निर्माण में हिंदी की भूमिका" विषय पर एक संगोष्ठी का आयोजन किया गया। संगोष्ठी में वक्ता के रूप में प्रोफेसर निरंजन कुमार (आचार्य, हिंदी विभाग, दिल्ली विश्वविद्यालय), एवं प्रोफेसर कुमुद शर्मा (अध्यक्ष हिंदी विभाग दिल्ली विश्वविद्यालय), संगोष्ठी की दूसरी वक्ता प्रोफेसर कुमुद शर्मा (अध्यक्ष हिंदी विभाग दिल्ली विश्वविद्यालय) उपस्थित रहे।
- फरवरी 12, 2024 को दिल्ली विश्वविद्यालय के शिवाजी कॉलेज के हिंदी विभाग और राजभाषा कार्यान्वयन समिति के तत्वाधान में आयोजित "विश्व में हिंदी" विषयक संगोष्ठी में डॉ. बिमलेश कांति वर्मा और डॉ. सुनंदा वर्मा ने विश्व में हिंदी की स्थिति और संभावना पर अपने विचार रखे।
- शिवाजी कॉलेज, दिल्ली विश्वविद्यालय के हिंदी विभाग की साहित्यिक-सांस्कृतिक समिति 'साहित्य संगम' और राष्ट्र सेविका समिति महाविद्यालयीन तरुणी विभाग, केशव पुरम विभाग के तत्वाधान में फरवरी 12, 2024 को आदर्श भारतीय युवा: सम्मान संगम का आयोजन किया गया। इस कार्यक्रम की मुख्य अतिथि श्रीमती ऊषा श्रीनिवास(अधिवक्ता, दिल्ली उच्च न्यायालय) रही।
- शिवाजी कॉलेज, दिल्ली विश्वविद्यालय के हिंदी विभाग की साहित्यिक-सांस्कृतिक समिति 'साहित्य संगम' के तत्वाधान में फरवरी 13, 2024 को शिवाजी महाराज के 350 वें राज्याभिषेक के अवसर पर 'हिंदवी स्वराज की प्रासंगिकता' विषय पर विशेष व्याख्यान का आयोजन किया गया। मुख्य अतिथि के रूप में श्रीमान प्रफुल्ल केतकर, संपादक ऑर्गेनाइजर पत्रिका जी रहे।

Department of History

Organized:

- Seminar on 'Art and Festivals During the French Revolution' by Prof. Arvind Sinha on October 12, 2023.
- Students' competitive events on the theme Commemoration of the 350th Coronation Anniversary of Chhatrapati Shivaji Maharaj on February 07, 2024.

Department of Life Sciences

Organized:

- A curricular laboratory visit to the Nova Southend Fertility and IVF center, Vasant Vihar was organized for the students of B.Sc. Life Science II semester course for the Cell and Developmental Biology of Animals paper on June 16, 2023 to observe the techniques involved in In-vitro fertilization (IVF).
- Seminar on, "Breast Cancer Awareness", was organized by the Department of Life Science society Aranyam in collaboration with YouWeCan Foundation.
- A Quiz competition on Breast Cancer was organised on October 05, 2023.
- A visit to Sericulture Lab in Acharya Narendra Dev College was conducted for the Life Science semester V students for the SEC paper of Sericulture on October 21, 2023.
- A visit to Sanjay Van was organised on November 07, 2023 for the students of B.Sc. Life

Sciences NEP UGCF, Semester I for the Diversity of Animals paper.

- A visit to AVEYA IVF CENTRE Laboratory, Rajouri Garden, New Delhi on March 19, 2024 for the students of B.Sc. Life Sciences of II Semester, as per the Practical Syllabus of the paper, Cell and Developmental Biology of Animals.

Department of Mathematics

Organized:

- Annual Fest - Infinity'23 on April 24, 2023 wherein a seminar was conducted by the honourable speaker Prof. C.S. Lalitha, Senior Professor, University of Delhi along with various student activities.

Department of Physical Education

Organized:

- Sports Day 2024: Shivaji College celebrated Sports day 2023-24 on March 15, 2024. Chief guest of the event was Dr. Sanjay Bhardwaj, Dronacharya Awardee.

Department of Physical Science

Organized:

- Annual Departmental fest (PHI-PSI 24)- organized a lecture on topic “Role of Science in Sustainable Development” by Professor Ram Singh, Department of Applied Chemistry, Delhi Technological University (DTU), Delhi on February 06, 2024.

Department of Physics

Organized:

- Webinar on the topic: “Unanswered Questions in Modern Solar Astronomy” on September 25, 2023, by Dr. Debi Prasad Choudhary (Associate Professor, California State University Northridge).
- Educational visit to the National Physical Laboratory (NPL) on October 04, 2023.
- Movie Screening of “Gravity” on November 30, 2023.
- Educational visit to the Rashtrapati Bhavan on December 14, 2023.
- The Department of Physics, Shivaji College is now network Institute of IIRS-ISRO Outreach Programme. The following IIRS-ISRO Outreach programme were conducted during May 2023-March 2024.
 - Program 125 – “Overview of Space Technology (Course in Hindi) was conducted from September 14, 2023 to September 28, 2023
 - Program 126 – “Outreach Program on Overview of Global Navigation Satellite System.” was conducted from September 25 – October 06, 2023

- Program 127 – “Overview of Geographical Information System.” was conducted from October 09- October 20, 2023
- Program 128 – “Overview of Geo-computation and Geo-web services” was conducted from October 30 – November 03, 2023
- Program 129 – “RS & GIS Applications in Natural Resource Management” was conducted from November 06- November 17, 2023
- Program 1036 – “One day workshop on Monitoring Forest Disturbances using Geospatial Technology” was conducted on October 04, 2023
- Program 1034 – “Remote sensing-based data analytics in Agriculture” was conducted on 26 October, 2023
- Program 129 - Online training course on Geodata Processing using Python conducted by this institute during January 15, 2024 to January 19, 2024
- Educational visit to the Inter-University Accelerator Centre (IUAC) on February 28, 2024.
- Online Add-On course on “Latex for Academic Writing” from March 9, 2024 to April 28, 2024.
- Quanta’24, the annual fest of INVENIO - Physics Society of Shivaji College, University of Delhi on March 19, 2024. The following events were organized during the fest:
 - Speaker session on "The Plasma Universe: Decoding the Hidden Reality" by Prof. Devki Nandan Gupta from Department of Physics & Astrophysics, University of Delhi.
 - Play on “Dr. Homi J. Bhabha”, Father of the Indian Nuclear Programme.
 - “Quizenia”, the quiz competition.
 - “Kalakriti”, the poster making competition.

Department of Political Science

Organized:

- Special lecture on 350th Anniversary of Hindavi Swaraj: A Glorious Event Revisited by Prof. Anoop Lather, Chairperson Cultural Council, University of Delhi, on January 23, 2024

Department of Sanskrit

Organized:

- दिनांक 06/02//2024 को शिवाजी महाराज के 350वें राज्याभिषेक के अवसर पर “वीर गाथा - कहानी एक

वीर योद्धा की" विषय पर विशिष्ट व्याख्यान का आयोजन किया गया।

- वक्ता – माननीय हरीश जी (क्षेत्रीय सह प्रचारक प्रमुख, राष्ट्रीय स्वयंसेवक संघ)
- दिनांक 22/03/2024 को संस्कृत विभाग की साहित्यिक-सांस्कृतिक संस्था द्वारा "ज्योतिष शास्त्र की वैज्ञानिकता" पर विशिष्ट व्याख्यान का आयोजन किया गया ।
- मुख्य वक्ता – प्रो० देवी प्रसाद त्रिपाठी (पूर्व कुलपति, उत्तराखण्ड संस्कृत विश्वविद्यालय)
- वक्ता – डॉ० सुभाष चन्द्रा (संस्कृत विभाग, दिल्ली विश्वविद्यालय)
- दिनांक 22/03/2024 को संस्कृत विभाग की साहित्यिक-सांस्कृतिक संस्था निःश्रेयस द्वारा अन्तर्महाविद्यालयीय प्रतिस्पर्धाओं के अन्तर्गत प्रश्नमंच और श्लोक गायन प्रतियोगिता का आयोजन किया गया ।

Department of Zoology

Organized:

- Summer Training Program on 'Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures', from June 27- July 05, 2023 held under the aegis of DBT sponsored Star College Scheme.
- Invited Talk held on September 29, 2023 titled "Stem Cells & Regenerative Medicines" by Prof. PC Rath organised by OYSTER: The Zoological Society, Shivaji College
- Talk On 'Chhatrapati Shivaji Maharaj & Good Governance' on February 03, 2024
- Inter-College Quiz Competition & Poster Making Competition held on February 03, 2024 organized by 'OYSTER –The Zoological Society', Department of Zoology, Shivaji College, University of Delhi
- Thalassemia Screening Camp & Awareness Drive, organised by Department of Biochemistry & Department of Zoology, Shivaji College, University of Delhi. Under the aegis of DBT Star College Scheme (SCS) & Internal Quality Assurance Cell (IQAC) with State Blood Cell, Maulana Azad Medical College & BHOR-Living Humanly Foundation on February 09, 2024.
- Breast Cancer Screening Camp and Awareness Drive on February 29, 2024 organized by Department of Zoology, Shivaji College, University of Delhi in association with YOUWECAN Foundation under the aegis of VIKSIT BHARAT 2047.

STUDENTS ACHIEVEMENTS

DEPARTMENT OF COMMERCE

S.No.	Name of Student	Semester	Achievement(s)
1	Ashutosh [21/50073]	B.Com (P) VI	<ul style="list-style-type: none"> • Certificate of Appreciation and Reward (Book) by NHRC for Third (3rd) Prize Awarded in the Declamation Contest organised by National Human Rights Commission (NHRC) during the Short-Term Internship Programme – Aug, 2023 • Brilliant Performance Award for being one among the Top 10% Performers in National Accounting Talent Search Exam 2023-24 organised by Indian Accounting Association • Gold Medal and Certificate of Appreciation for securing 1st Position in the Lemon Race Competition organised by Biodiversity and Environmental Sustainability (BEST) NGO • Dr. Usha Agarwal Trust Scholarship for securing Highest Aggregate Score in B.Com – First Year in the Academic Year 2022-23 by Shivaji College, University of Delhi • “Manohar Merit cum Means Scholarship” by Umrao Singh Sushila Devi Charitable Trust (Regd.) for the needy and meritorious student (Third Year Fees Reimbursed Fully by the Trust under the Scholarship Scheme) in the Academic Year 2023-24 • Article titled “Unravelling the Paradox of Women’s Independence: Balancing Autonomy and Societal Expectations” published in Kutumb Prabodhan, Annual Publication of Women Development Cell, Shivaji College, ISBN: 978-93-92954-54-2 (February 2024) • Research Paper titled “Investigating the Impact of Regulatory Frameworks on Risk Management Practices: Empirical Evidence and Implications for Industries or Sectors” published in International Journal of Scientific Research in Engineering and Management (IJSREM), Volume 07, Issue 06, ISSN: 2582-3930, Impact Factor: 8.176, DOI: 10.55041/IJSREM24042 (June 2023) • Participated and Presented Research Paper titled - " Role of Capital Expenditure v/s Consumption Expenditure in Economic Growth for Vision: Viksit Bharat @2047" at the 9th ANNUAL INTERNATIONAL COMMERCE

			<p>CONFERENCE on 14th – 15th March, 2024 organised by Department of Commerce, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi in collaboration with Deen Dayal Upadhyaya College, University of Delhi</p> <ul style="list-style-type: none"> • First Prize in the Write-up Competition on ‘Learnings from the Life of Shivaji Maharaj’ organised by Department of Commerce, Shivaji College, University of Delhi under Shivraj 350 (February, 2024) • Certificate of Merit for securing the highest aggregate score in B.Com (Prog.) – 1st Year in the Academic Year 2022-23.
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DEPARTMENT OF CHEMISTRY

S. NO	NAME OF STUDENTS	SEMESTER	ACHIEVEMENT(S)
1	Ankit Kumar Ray	IV	<ul style="list-style-type: none"> • Awarded value-based academic achievement award. • Awarded with completion certificate on Green fabrication of nanostructures and their characterization organized by department of chemistry, Shivaji college University of Delhi. • Scored 32.5% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
2	Priyanshu Singh	IV	<ul style="list-style-type: none"> • Scored 60% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
3	Khushi Ray	IV	<ul style="list-style-type: none"> • Scored 51.25% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
4	Yash Chauhan	IV	<ul style="list-style-type: none"> • Scored 37.5% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
5	Garv Gupta	VI	<ul style="list-style-type: none"> • Scored 40% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
6	Sakshi Bhardwaj	VI	<ul style="list-style-type: none"> • Scored 50% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
7	Shubham Gupta	IV	<ul style="list-style-type: none"> • Scored 51.25% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
8	Meghna Chaudhary	IV	<ul style="list-style-type: none"> • Scored 30% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
9	Isha Mishra	IV	<ul style="list-style-type: none"> • Scored 37.5% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.

10	Aasma Rahangdale	IV	<ul style="list-style-type: none"> Scored 38.75% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
11	Diksha	IV	<ul style="list-style-type: none"> Scored 35% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
12	Gunit	VI	<ul style="list-style-type: none"> Scored 43.75% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
13	Apurva Dabas	IV	<ul style="list-style-type: none"> Scored 46.25% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
14	Yuvraj Singh	VI	<ul style="list-style-type: none"> Scored 51% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
15	Priya Singh Shishaudia	II	<ul style="list-style-type: none"> Scored 55% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
16	Srishti Singh	II	<ul style="list-style-type: none"> Scored 36.25% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
17	Khushal	II	<ul style="list-style-type: none"> Scored 43.75% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
18	Varsha Mukherjee	II	<ul style="list-style-type: none"> Scored 50% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.
19	Manav Attri	II	<ul style="list-style-type: none"> Scored 35% in concept test in Chemistry “CONTECH 2023-24” organized by ACT, Mumbai.

DEPARTMENT OF HINDI

S. NO	NAME OF STUDENTS	SEMESTER	ACHIEVEMENT(S)
1	देवेन्द्र	VI	स्वर्ण पदक विजेता , बी.ए. हिंदी विशेष, दिल्ली विश्वविद्यालय 2022- 2023
2.	कृष्ण	IV	दूसरा स्थान, कविता लेखन प्रतियोगिता, सेंट स्टीफन कॉलेज
3	कृष्ण	IV	पहला स्थान, कविता लेखन प्रतियोगिता, शिवाजी कॉलेज
4	मीनाक्षी	VI	द्वितीय स्थान रचनात्मक लेखन प्रतियोगिता शिवाजी कॉलेज
5	मीनाक्षी	VI	तृतीय स्थान पुस्तक आवरण सज्जा प्रतियोगिता महिला विकास प्रकोष्ठ शिवाजी कॉलेज
6	मीनाक्षी	VI	प्रथम स्थान,पुस्तक शीर्षक प्रतियोगिता महिला विकास प्रकोष्ठ शिवाजी कॉलेज
7	मीनाक्षी	VI	तृतीय स्थान वाद विवाद प्रतियोगिता शिवाजी कॉलेज

DEPARTMENT OF MATHEMATICS

S. NO	NAME OF STUDENTS	SEMESTER	ACHIEVEMENT(S)
1.	Sneha Gupta	VI	<ul style="list-style-type: none"> 2nd Position in Monopoly Royale Competition at Netaji Subhash University of Technology, New Delhi Research Abstract “Study of Digital Image Processing Techniques Used for Non-destructive Fruit Volume Estimation” published in E-Abstract Book of ICMRI-2023, Dubai Research Abstract “Analysis of Non-destructive Mathematical Modeling Techniques for Fruit Volume Estimation” published in E-Abstract Book of ICMRI-2023, Dubai
2.	Raghav Anand Nath	VI	<ul style="list-style-type: none"> Intern : Autonomous Driving and Artificial Intelligence at TWT GmbH in Munich, Germany (February 2024-Present) Intern : Mechanics and Computation Lab at Indian Institute of Science in Bengaluru (June 2023-August 2023) Summer Research Fellowship at Indian Academy of Sciences in Bengaluru
3.	Vishwesh Tiwari	VI	<ul style="list-style-type: none"> Exhibition in National Photography Competition and Exhibition in Harithkram (SBSC, DU) Exhibition in competition organised by MAC TERI School of Advanced Studies 2nd position in photography competition organised by Tecnia Institute of Advanced Studies Exhibition in Paris, France organised by 24 Hour Project Exhibition in BITS Goa, organised by photography department Special mention in photography competition organised by IRIS Gargi College, DU 1st position in photography competition organised by G20 India 2nd position in Dark room photography competition at PGDAV
4.	Gunjan Manral	VI	<ul style="list-style-type: none"> 1st position in Speech competition at Bharati College 3rd position in Turncoat Debate Maitreyi College 1st position in Speech competition at SBSC(EVENING) 2nd position in Conventional Debate at Cultural Council, DU

			<ul style="list-style-type: none"> • Semi-finalist in Unmukt 2.0 CD cum PD at SBSC(EVENING) • 1st position in Group discussion at Tark Winger • 1st position in Conventional Debate at PGDAV College • Consolation Prize in Conventional Debate at NCC ,JDMC College • Quarter- Finalist in Parliamentary Debate at LSR ,College Du • 3rd position in BharatVani 2.0 National Speech competition at Kavyam Foundation • 1st position in Conventional Debate at SGND College, DU • Octa-Finalist in 33rd NSP Parliamentary Debate at KMC College, DU • Runner Up in Vedangam Parliamentary Debate at ARSD College, DU • 1st position in Conventional Debate at Sri Venkateshwara College • 2nd position in Conventional Debate at NSUT • 2nd position in Manthan Conventional Debate at Shyama Prasad Mukherji College • 3rd position in Conventional Debate at Jesus and Mary college
5.	Shashwat Kumar Mishra	IV	<ul style="list-style-type: none"> • 1st Position in Debate Competition At College of vocational studies • 3rd Position in Group Discussion At Tark Winger • 2nd Position in conventional debate at Economics Department in Shivaji college. • Best Questionnaire in conventional debate at Dayal Singh college. • Runner up (2nd Best Team) At PGDAV college in conventional debate. • 2nd Position in conventional debate competition at Shyama Prasad Mukherjee college. • 2nd Position in Youth Parliamentary of west Delhi at Nehru Yuva kendra sansthan. • Semi Finalist At Speak for India competition, Delhi NCR edition
6.	Annu	VI	<ul style="list-style-type: none"> • 1st position in Shayari competition at NIT Kurukshetra • 3rd position in Inter college volleyball tournament at Delhi university • 3rd position in Inter college volleyball tournament at LSR

7.	Thangvanlalmuon Gangte	VI	• 1st position in football tournament organized by NSUI
8.	Ashish Pal	IV	• 1st position in Quiz competition of Quanta'24 at Shivaji College
9.	Vaibhav Bhatt	VI	• Research paper publication in Plant Science Today: A Systematic Review and Comparative Meta-analysis of Non-destructive Fruit Maturity Detection Techniques

ACHIEVEMENTS OF STUDENTS OF LITERARY SOCIETY

NAME OF STUDENT	COURSE	POSITION	EVENT
Krishna	B.A. (H) Hindi Semester IV	II	Consuo: The poetry writing competition held at St. Stephen's College
Krishna	B.A. (H) Hindi Semester IV	I	Poetry recitation competition at Shivaji College, University of Delhi

ACHIEVEMENTS OF STUDENTS IN CULTURAL EVENTS (2023-24)

SOCIETY NAME: BIZARRE

S.NO.	EVENT NAME	POSITION	HOST COLLEGE
1.	Glamouresque	II	Kamla Nehru College, University of Delhi
2.	Belezza	II	Sri Aurobindo College, University of Delhi
3.	Tres Chic'24	II	Dyal Singh College, University of Delhi
4.	Ms. Priyanshi Vijay Glamouresque	Ms. Best Walk	Maharaja Agrasen Institute of Management Studies

SOCIETY NAME: DICTUM (ENGLISH)

S.NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
1	Manya, Srijita	B.A. (H) Business Economics	IV	Semi-Finalists	Satyawati College, University of Delhi	Jaswant Kaur Memorial National Debate
2	Rashi	B.A. Programme	VI	Invited Adjudicator, Semi finals (senior) Judge	Neerja Modi School	The Jaipur Debate
3	Sanskar	B.A. Programme	VI	Invited Adjudicator, Semi Finals (junior) Judge	Neerja Modi School	The Jaipur Debate
4	Shourya	B.A. (H) Economics	IV	Breaking Adj, Octo-Finals Chair	SRCC, SVC and SBSC	Rahat Fundraiser PD

S.NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
5	Manya	B.A. (H) Business Economics	IV	Semi-Finalist	IIIT Delhi	Tech Talk(GD)
6	Abhinand, Inika	B.A. Programme	IV	Second Position	Ramanujan College, University of Delhi	Multi-Level Policy Presentation
7	Manan, Shourya	B.A. (H) Economics	VI	Finalists	Ramanujan College, University of Delhi	Multi-Level Policy Presentation
8	Rashi	B.A. Programme	VI	Invited Adjudicator		Indian Debating League
9	Abhinand	B.A. Programme	IV	Invited Adjudicator		Indian Debating League
10	Yashasvi	B.Sc. (P) Life Sciences	VI	Finalist	Rajdhani College, University of Delhi	Mantrana Multi Level Debate
11	Sanskar	B.A. Programme	VI	Tab Team	Kirori Mal College, University of Delhi	KMCF BPD
12	Sameep	B.A. (H) Political Science	VI	5th Best Speaker	Kirori Mal College, University of Delhi	KMCF BPD
13	Tejal	B.Sc. (P) Life Sciences	IV	10th Best Speaker	Kirori Mal College	KMCF BPD
14	Yashasvi, Tejal	B.Sc. (P) Life Sciences	VI, IV	Open Break, Pre-Semi Finalists, 9th on Tabs	Kirori Mal College, University of Delhi	KMCF BPD
15	Rashi	B.A. Programme	VI	Breaking Adjudicator, 6th Best Adjudicator	Kirori Mal College, University of Delhi	KMCF BPD
16	Rashi	B.A. Programme	VI	Invited Adjudicator	Vasant Valley School	Vasant Valley School Debate
17	Sanskar	B.A. Programme	VI	Tab Team	College of Vocational Studies, University of Delhi	3rd Annual CVS PD

S.NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
18	Rashi	B.A. Programme	VI	Subsidised Adjudicator	College of Vocational Studies, University of Delhi	3rd Annual CVS PD
19	Rashi	B.A. Programme	VI	Open Break, Quarter Finalists, 12th on tabs	IWGM Debate Council	IWGMDC
20	Niranjan	B.Sc (H) Biochemistry	II	Second Position	Deshbandhu College, University of Delhi	Debate Derby
21	Sanskar	B.A. Programme	VI	Breaking Adjudicator, Octo Finals Judge	GGSCC	GGs Freshers
22	Rashi	B.A. Programme	VI	Semi Finals Chair, Grand Finals Panel, 3rd Best Judge	GGSCC	GGs Freshers
23	Rashi	B.A. Programme	VI	Semi-Finalist	Ram Lal Anand College, University of Delhi	Rayee 2024
24	Nischal	B.A. Programme	IV	Semi-Finalist	Ram Lal Anand College, University of Delhi	Rayee 2024
25	Sanskar	B.A. Programme	VI	Finalist, Special Mention	Ram Lal Anand College, University of Delhi	Rayee 2024
26	Rashi	B.A. Programme	VI	Semi Finals Chair, Grand Finals Panel, 2nd Best Judge	Symbiosis Noida	Symcharcha PD'24
27	Sanskar	B.A. Programme	VI	Tab Director	Symbiosis Noida	Symcharcha PD'24
28	Sanskar	B.A. Programme	VI	Tab Director	Dyal Singh College, University of Delhi	SDSMMPD'24

S.NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
29	Yashasvi	B.Sc. Life Sciences	VI	Breaking Adjudicator, Quarter Finals Panel	Dyal Singh College, University of Delhi	SDSMMPD'24
30	Rashi	B.A. Programme	VI	Breaking Adjudicator, Grand Finals Panel	Dyal Singh College, University of Delhi	SDSMMPD'24
31	Sanskar	B.A. Programme	VI	Tab Director	COEP Technological University, Pune	VISH BPD'24
32	Anjanee, Inika, Tejal	B.A. Honours	IV	Reserve Breaking Team, 12th on Tabs	National Law University, Delhi	GSMPD'24
33	Sameep, Tejas	B.A. (H) Political Science,	VI, II	Novice Finalists, 3rd Novice Breaking Team	Deen Dayal Upadhyay College, University of Delhi	Vitark'24
34	Sameep	B.A. (H) Political Science	VI	10th Best Novice Speaker	Deen Dayal Upadhyay College, University of Delhi	Vitark'24
35	Yashasvi	B.Sc. (P) Life Sciences	VI	Breaking Adjudicator, Quarter Finals Panel	Banaras Hindu University	Vaagyudh'24
36	Nischal, Tejas	B.A. Programme	IV, II	Open Pre-Semi Finalists, 10th Open Breaking Team	Miranda House, University of Delhi	Manzar 2024

SOCIETY NAME: DICTUM (HINDI)

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
1	Akanksha Sharma	B.A. (P)	VI	III	Maharaja Agrasen Institute of Management studies	KC Garg Memorial Conventional Debate
2	Akanksha Sharma	B.A. (P)	VI	Finalist	Llyod Law college	VERBATTLE '23 Debate competition

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
3	Akanksha Sharma	B.A. (P)	VI	II	Cultural Council, University of Delhi	Conventional Debate Competition
4	Akanksha Sharma	B.A. (P)	VI	Best speaker	Janki Devi Memorial College, University of Delhi	Conventional Debate Competition
5	Akanksha Sharma	B.A. (P)	VI	III	Kirori Mal College, University of Delhi	K.K Majumdar Memorial Conventional Debate
6	Akanksha Sharma	B.A. (P)	VI	I	Sri Guru Nanak Dev Khalsa College, University of Delhi	Conventional Debate
7	Akanksha Sharma	B.A. (P)	VI	Quarter-Finalist	Sri Venkateshwara College, University of Delhi	Manthan 4.0 Parliamentary Debate
8	Akanksha Sharma	B.A. (P)	VI	II	Netaji Subhash University of Technology	Conventional Debate
9	Akshit Dubey	B. Sc. (P) Applied Physical Science	II	II	Shivaji College, University of Delhi	Debate competition
10	Anuruddh Pratap Yadav	B.A. (H) Political Science	IV	Quarter-Finalist	Kirori Mal College, University of Delhi	33rd NSP Parliamentary Debate
11	Anuruddh Pratap Yadav	B.A. (H) Political Science	IV	Semi-finalist Adj	Delhi College of Arts & Commerce, University of Delhi	TarkManch 4.0 Parliamentary Debate
12	Anuruddh Pratap Yadav	B.A. (H) Political Science	IV	Semi-finalist	Hansraj College, University of Delhi	Parliamentary Debate
13	Anuruddh Pratap Yadav	B.A. (H) Political Science	IV	II	Sri Venkateshwara College, University of Delhi	Perspectalk Debate competition
14	Anish Kumar Dubey	B. Sc. (P) Applied Physical Science	IV	Semi-finalist	IIT (BHU)	CD cum PD
15	Anish kumar Dubey	B. Sc. (P) Applied Physical Science	IV	Semi-finalist	Delhi College of Arts & Commerce, University of Delhi	TarkManch 4.0 Parliamentary Debate
16	Anish kumar Dubey	B. Sc. (P) Applied Physical Science	IV	Quarter-Finalist	Hindu College, University of Delhi	Chakravayuh Parliamentary Debate

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
17	Ansh Sharma	B.A. (H) Sanskrit	II	Runner Up	Atma Ram Sanatan Dharma College, University of Delhi	Tark Trishana Freshers CD cum PD
18	Ansh Sharma	B.A. (H) Sanskrit	II	Quarter-Finalist	Aryabhatta College, University of Delhi	Tatwa Chintan Freshers PD
19	Ansh Sharma	B.A. (H) Sanskrit	II	Quarter-Finalist	Kirori Mal College, University of Delhi	Udhbhav Freshers CD CUM PD
20	Ansh Sharma	B.A. (H) Sanskrit	II	Winner	Ramjas College, University of Delhi	Kapil Ratnu 6.0 Freshers PD
21	Ansh Sharma	B.A. (H) Sanskrit	II	Special Mention	Shivaji College, University of Delhi	Youth Parliament
22	Avinash Dwivedi	B.A. (P) Programme	II	Winner	Ramjas College, University of Delhi	Kapil Ratnu 6.0 Freshers PD
23	Avinash Dwivedi	B.A. (P) Programme	II	I	Shivaji College, University of Delhi	Debate competition
24	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Finalist	Maitreyi College, University of Delhi	Turncoat Debate
25	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Finalist	Galgotia University	1 vs 1 Online Debate
26	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	I	Shaheed Bhagat Singh College, University of Delhi	Extempore
27	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	III	Nehru Yuva Kendra	Speech Competition
28	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	III	Kirori Mal College, University of Delhi	K.K Majumdar Memorial Conventional Debate
29	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	II	Department of History, Atma Ram Sanatan Dharma College, University of Delhi	Conventional Debate
30	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Quarter-Finalist	Kirori Mal College, University of Delhi	33rd NSP Parliamentary Debate
31	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Quarter-Finalist	Delhi College of Arts & Commerce, University of Delhi	TarkManch 4.0 Parliamentary Debate
32	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Winner	PGDAV College, University of Delhi	Debate competition

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
33	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Semi-Finalist	Hansraj College, University of Delhi	Parliamentary Debate
34	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Quarter-Finalist	Maitreyi College, University of Delhi	Parliamentary Debate
35	Bhagwat Prasad Tiwari	B.Sc. (H) Physics	VI	Consolation Prize	Lakshmibai College, University of Delhi	Conventional Debate
36	Gunjan Manral	B.Sc. (H) Mathematics	VI	I	Bharati College, University of Delhi	Speech competition
37	Gunjan Manral	B.Sc. (H) Mathematics	VI	III	Maitreyi College, University of Delhi	Turncoat Debate
38	Gunjan Manral	B.Sc. (H) Mathematics	VI	I	Shaheed Bhagat Singh College, University of Delhi (Evening)	Speech competition
39	Gunjan Manral	B.Sc. (H) Mathematics	VI	II	Cultural Council, University of Delhi	Conventional Debate
40	Gunjan Manral	B.Sc. (H) Mathematics	VI	Semi-finalist	Shaheed Bhagat Singh College, University of Delhi (Evening)	Unmukt 2.0 CD cum PD
41	Gunjan Manral	B.Sc. (H) Mathematics	VI	I	Tark Winger	Group discussion
42	Gunjan Manral	B.Sc. (H) Mathematics	VI	I	PGDAV College, University of Delhi	Conventional Debate
43	Gunjan Manral	B.Sc. (H) Mathematics	VI	Consolation Prize	NCC, Janki Devi Memorial College, University of Delhi	Conventional Debate
44	Gunjan Manral	B.Sc. (H) Mathematics	VI	Quarter-Finalist	Lady Shri Ram College, University of Delhi	Parliamentary Debate
45	Gunjan Manral	B.Sc. (H) Mathematics	VI	III	Kavyam Foundation	BharatVani 2.0 National Speech competition
46	Gunjan Manral	B.Sc. (H) Mathematics	VI	I	Sri Guru Nanak Dev Khalsa College, University of Delhi	Conventional Debate
47	Gunjan Manral	B.Sc. (H) Mathematics	VI	Octa-Finalist	Kirori Mal College, University of Delhi	33rd NSP Parliamentary Debate
48	Gunjan Manral	B.Sc. (H) Mathematics	VI	Runner Up	Atma Ram Sanatan Dharma College, University of Delhi	Vedangam Parliamentary Debate
49	Gunjan Manral	B.Sc. (H) Mathematics	VI	I	Sri Venkateshwara College, University of Delhi	Conventional Debate
50	Gunjan Manral	B.Sc. (H) Mathematics	VI	II	Netaji Subhash University of Technology	Conventional Debate

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
51	Gunjan Manral	B.Sc. (H) Mathematics	VI	II	Shyama Prasad Mukherji College for Women, University of Delhi	Manthan Conventional Debate
52	Gunjan Manral	B.Sc. (H) Mathematics	VI	III	Jesus and Mary College, University of Delhi	Conventional Debate
53	Mahima Johri	B. A. (H) Political Science	II	Runner Up	Atma Ram Sanatan Dharma College, University of Delhi	Tark Trishana Freshers CD cum PD
54	Mahima Johri	B. A. (H) Political Science	II	III	Shivaji College, University of Delhi	Open Mic(Speech)
55	Pratibha	B. A. (P)	IV	II	Tark Winger	Group discussion
56	Pratibha	B. A. (P)	IV	Consolation Prize	Rajdhani College, University of Delhi	Turncoat Debate
57	Pratibha	B. A. (P)	IV	II	Nexus: Diplomacy League	Extempore
58	Sarveshwar Triphati	B. A. (P)	IV	Finalist	Ram Lal Anand College, University of Delhi	Group discussion
59	Saurabh Kumar sharma	B. A. (H) Political Science	IV	Semi-finalist	IIT (BHU)	CD cum PD
60	Saurabh Kumar sharma	B. A. (H) Political Science	IV	Quarter-Finalist	Sri Venkateshwara College, University of Delhi	Manthan 4.0 Parliamentary Debate
61	Saurabh Kumar sharma	B. A. (H) Political Science	IV	Runner Up	Atma Ram Sanatan Dharma College, University of Delhi	Parliamentary Debate
62	Saurabh Kumar sharma	B. A. (H) Political Science	IV	Quarter-Finalist	Hindu College, University of Delhi	Chakravayuh Parliamentary Debate
63	Shashank	B. A. (P)	IV	III	Shaheed Bhagat Singh College, University of Delhi (Evening)	Speech competition
64	Shashank	B. A. (P)	IV	Semi-finalist	Delhi College of Arts & Commerce, University of Delhi	TarkManch 4.0 Parliamentary Debate
65	Shashvat	B. Sc. (H) Mathematics	IV	I	College Of Vocational Studies, University of Delhi	Debate competition
66	Shashvat	B. Sc. (H) Mathematics	IV	III	Tark Winger	Group discussion
67	Shashvat	B. Sc. (H) Mathematics	IV	II	Department of Political Science, Shivaji College, University of Delhi	Debate competition

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
68	Shashvat	B. Sc. (H) Mathematics	IV	Best Questionnaire	Department of Political Science, DSC	Conventional Debate
69	Shashvat	B. Sc. (H) Mathematics	IV	Runner Up	PGDAV College, University of Delhi	Debate competition
70	Shashvat	B. Sc. (H) Mathematics	IV	II	Shyama Prasad Mukherji College for Women, University of Delhi	Manthan Conventional Debate
71	Shristi	B. A. (P)	II	Quarter-Finalist	Aryabhata DU	Tatwa Chintan Parliamentary Debate
72	Shreya Shukla	B. A. (P)	VI	II	Shaheed Bhagat Singh College, University of Delhi (Evening)	Speech competition
73	Shreya Shukla	B. A. (P)	VI	Semi-finalist	Shaheed Bhagat Singh College, University of Delhi (Evening)	CD cum PD
74	Shreya Shukla	B. A. (P)	II	Quarter-Finalist	Kirori Mal College, University of Delhi	Freshers CD CUM PD
75	Shreya Shukla	B. A. (P)	II	Consolation Prize	Deen Dayal Upadhyaya College, University of Delhi	Ramayan Debating Competition
76	Shreya Shukla	B. A. (P)	II	Winner	PGDAV College, University of Delhi	Debate competition
77	Shweta	B. A. (P)	IV	II	Shivaji College	Youth Parliament
78	Shweta	B. A. (P)	IV	Consolation Prize	Rajdhani College, University of Delhi	Turncoat Debate
79	Suraj Kumar	B.A. (H) Business Economics	VI	II	Gandhi bhawan, DU	Speech competition
80	Suraj Kumar	B.A. (H) Business Economics	VI	I	University of Delhi (Ahimsa Unit)	Speech competition
81	Suraj Kumar	B.A. (H) Business Economics	VI	I	College Of Vocational Studies, University of Delhi	Multilevel Debate Competetion
82	Suraj Kumar	B.A. (H) Business Economics	VI	III	Hansraj College, University of Delhi	Speech competition
83	Suraj Kumar	B.A. (H) Business Economics	VI	Quarter-Finalist	Doon University	Debate competition
84	Suraj Kumar	B.A. (H) Business Economics	VI	II	Tark Winger	Group discussion

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
85	Suraj Kumar	B.A. (H) Business Economics	VI	Quarter-Finalist	Lady Shri Ram College, University of Delhi	Parliamentary Debate
86	Suraj Kumar	B.A. (H) Business Economics	VI	Quarter-Finalist	Delhi College of Arts & Commerce, University of Delhi	Parliamentary Debate
87	Suraj Kumar	B.A. (H) Business Economics	VI	Runner Up	PGDAV College, University of Delhi	Debate competition
88	Suraj Kumar	B.A. (H) Business Economics	VI	Octa-Finalist	Kirori Mal College, University of Delhi	Parliamentary Debate
89	Suraj Kumar	B.A. (H) Business Economics	VI	Quarter-Finalist	Maitreyi College, University of Delhi	Parliamentary Debate
90	Suraj Kumar	B.A. (H) Business Economics	VI	III	Jesus and Mary College, University of Delhi	Conventional Debate
91	Suraj Kumar	B.A. (H) Business Economics	VI	Consolation Prize	Lakshmibai College, University of Delhi	Conventional Debate
92	Swapnil Gupta	B. Sc. (H) Biochemistry	II	Quarter-Finalist Adj	Sri Venkateshwara College, University of Delhi	Parliamentary Debate
93	Tanya	B. A. (P)	IV	Semi-finalist	Ram Lal Anand College, University of Delhi	Group discussion
94	Tanya	B. A. (P)	IV	Best Team	Lady Irwin College, University of Delhi	Debate Competition
95	Mahima	B. A. (P) Political Science	II	Best Team	Lady Irwin College, University of Delhi	Debate Competition
96	Akanksha Sharma	B. A. (P)	VI	II	Sri Aurobindo College, University of Delhi	Conventional Debate Competition
97	Bhagwat Prasad Tiwari	B. Sc. (H) Physics	VI	Best Interjector	Delhi School of Journalism	Swami Vivekanand Memorial National Debate
98	Bhagwat Prasad Tiwari	B. Sc. (H) Physics	VI	Semi Finalist	Speak for India	Multilevel Debate Competition
99	Shashvat Mishra	B. Sc. (H) Mathematics	VI	Semi finalist	Speak for India	Multilevel Debate Competition

SOCIETY NAME: SHUTTERBUGS

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
1.	Yash Raj	B.A. (H) Geography	VI	II	PGDAV (M), University of Delhi	Dark Room photography competition
2.	Yash Raj	B.A. (H) Geography	VI	Photographs got exhibited	Miranda House, University of Delhi	G 20
3.	Tanmay Gupta	B.A. Programme	IV	II	Lady Shri Ram College, University of Delhi	On the Spot photography competition
4.	Ashish Giri	B.A. (H) English	II	Photographs got exhibited	IIFT	Vantage Exhibition.
5.	Katyayni	B.A. (H) Political Science	VI	II	PGDAV (M), University of Delhi	Dark Room photography competition
6.	Mohit Pathak	B.A. Programme	VI	II	PGDAV (M), University of Delhi	Dark Room photography competition
7.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	II	PGDAV (M), University of Delhi	Dark Room photography competition
8.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Photograph got exhibited	Shaheed Bhagat Singh College, University of Delhi	National Photography Competition and Exhibition in Harithkram.
9.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Photograph got exhibited	TERI School of Advance Studies	Competition organised by MAC
10.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	II	Tecnia Institute of Advanced Studies	Online Photography Competition.
11.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Photograph got exhibited	BITS Goa.	Photography dept Exhibition
12.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Special Mention	IRIS Gargi	On the spot photography competition
13.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	I	Miranda House, University of Delhi	Online Photography competition
14.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Special mention	Maitreyi College, University of Delhi	On the spot photography competition
15.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Photograph got featured	Deen Dayal Upadhaya College, University of Delhi	Annual Magazine

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	POSITION	HOST COLLEGE	EVENT
16.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Photograph got featured	Artells, Russia	Artells Magazine, Russia
17.	Vishwesh Tiwari	B.Sc. (H) Mathematics	VI	Photograph got exhibited	24 Hour Project.	Paris, France Exhibition
18.	Yash Raj	B.A. (H) Geography	VI	Photograph got exhibited	24 Hour Project.	Paris, France Exhibition
19.	Manohar Kumar	B.A. (H) Geography	VI	Photograph got featured	Shri Guru Nanak Dev Khalsa College, University of Delhi	Captura Magazine
20.	Suresh Meena	B.Sc. (H) Physics	VI	Photograph got featured	Artells, Russia	Artells Magazine, Russia
21.	Suresh Meena	B.Sc. (H) Physics	VI	Special Mention	Oragnized by Krayonz.	Photography Competition

SOCIETY NAME: VIBGYOR

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	EVENT	POSITION	HOST COLLEGE
1	Jeeshan Razza	B.A(H) Political Science	VI	Mai Albeli	III	Miranda House, University of Delhi
2	Vivek Singh	B. Sc. (H) Zoology	IV	Switch the Palette	I	Sri Aurobindo College (Evening), University of Delhi
3	Nidhee Kumari	B. Sc. (H) Zoology	IV	Switch the Palette	I	Sri Aurobindo College (Evening), University of Delhi
4	Aryan Sharma	B.A Programme	IV	Switch the Palette	I	Sri Aurobindo College (Evening), University of Delhi
5	Jeeshan Razza	B.A. (H) Political science	VI	Music Album Redesign	III	Sri Aurobindo College (Evening), University of Delhi
6	Aryan Sharma	B.A Programme	IV	Brush-off-Brush	II	IIT Delhi
7	Jeeshan Razza	B.A. (H) Political science	VI	Brush-off-Brush	II	IIT Delhi

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	EVENT	POSITION	HOST COLLEGE
8	Aryan Sharma	B.A Programme	IV	Pass the Painting	1st	Sri Guru Gobind Singh College of Commerce, University of Delhi
9	Jeeshan Razza	B.A(H) Political science	VI	Pass the Painting	1st	Sri Guru Gobind Singh College of Commerce, University of Delhi
10	Jeeshan Razza	B.A(H) Political science	VI	Ramayana Prasang	Top 21st	Deen Dayal Upadhyaya College, University of Delhi
11	Aryan Sharma	B.A Programme	IV	Ramayana Prasang	Top 21st	Deen Dayal Upadhyaya College, University of Delhi
12	Vivek Singh	B. Sc. (H) Zoology	IV	Poster Making	3rd	Shivaji College
13	Jeeshan Razza	B.A(H) Political Science	VI	Judge a book by its cover	2nd	Aryabhatta College, University of Delhi
14	Jeeshan Razza	B.A(H) Political science	VI	Inkspire	1st	IIT Delhi
15	Nigar Ansari	B.A (H) English	IV	Vessel Vibrance	Runner Up	Akhilesh Das Gupta Institute of Professional Studies
16	Aryan Sharma	B.A Programme	IV	Leaf Painting	3rd	Shivaji College, University of Delhi
17	Vivek Singh	B.Sc. (H) Zoology	IV	Kalakriti	3rd	Shyama Prasad Mukherjee College, University of Delhi

S. NO.	NAME OF STUDENT	COURSE	SEMESTER	EVENT	POSITION	HOST COLLEGE
18	Sonali	B. Sc.(H) Zoology	IV	Kalakriti	3rd	Shyama Prasad Mukherjee College, University of Delhi
19	Nigar Ansari	B.A (H) English	IV	Kalakriti	3rd	Shyama Prasad Mukherjee College, University of Delhi
20	Aryan Dagar	B.A (H) English	IV	Kalakriti	3rd	Shyama Prasad Mukherjee College, University of Delhi
21	Vivek Singh	B. Sc.(H) Zoology	IV	Hunar Haveli	1st	Sri Guru GobindSingh College of Commerce, University of Delhi
22	Nigar Ansari	B.A (H) English	IV	Hunar Haveli	1st	Sri Guru GobindSingh College of Commerce, University of Delhi
23	Aryan Dagar	B.A (H) English	IV	Hunar Haveli	1st	Sri Guru GobindSingh College of Commerce, University of Delhi
24	Anishka Kyal	B. Sc.(H) Mathematics	II	Hunar Haveli	1st	Sri Guru GobindSingh College of Commerce, University of Delhi

SOCIETY NAME: VAYAM

S. NO.	WING	POSITION	HOST COLLEGE
1.	Stage	III	Bharati College, University of Delhi
2.	Stage	Best Direction	Lady Irwin College, University of Delhi
3.	Street	III	Lady Irwin College, University of Delhi
4.	Street	II	Motilal Nehru College, University of Delhi
5.	Street	Best Actor	Motilal Nehru College, University of Delhi
6.	Stage	1st Runner Up	MAIMS
7.	Stage	Best Actor	MAIMS
8.	Street	I	SGGS College Of Commerce, University of Delhi
9.	Street	Best Script	BPIT
10.	Street	Special Mention (Production)	Shaheed Bhagat Singh College, University of Delhi
11.	Street	Special Mention (Best Actor)	Shaheed Bhagat Singh College, University of Delhi
12.	Street	Special Mention (Best Actor)	Shaheed Bhagat Singh College , University of Delhi
13.	Street	Best Direction	Tecnia Institute (GGSIPU)
14.	Street	Second Position	Dwarka Walk Mall
15.	Street	Best Performer	Maharaja Surajmal IT
16.	Street	Best Performer	Delhi Technological University
17.	Street	Best Performer	Maharaja Agrasen College, University of Delhi
18.	Street	Best Actress	Bharati College, University of Delhi
19.	Street	Best Actress	Rukmini Devi (GSSIPU)
20.	Street	I	Symbiosis Centre of Management
21.	Stage	I	Symbiosis Centre of Management
22.	Street	Best Script	Jesus And Mary College, University of Delhi

ACHIEVEMENTS OF STUDENTS OF NATIONAL CADET CORPS

Total cadets enrolled in 2023-2024		
SD	SW	Total
53	44	97

Total cadets who appeared for B & C Certificate Exam in 2023-2024			
Category	B-certificate	C-Certificate	Total
SD	34	31	65
SW	42	56	98

National Level Camp 2023-24		
Name of Camp	Number of Cadets participated	
	SD	SW
Advance Leadership Camp	2	1
Amarkantak Trekking Camp	2	
Army Attachment	5	13
EBSB Aerospace	1	
EBSB Chandigarh	1	
EBSB Delhi 2	7	
EBSB Nagrota	3	1
Gujrat Trek	1	
Jharkhand Trekking	3	
M.H. Attachment	1	
PRE-AITSC Cadre 1	5	11
SNIC Gujrat	1	1
SNIC Jaisalmer	1	
SNIC Lakshadweep	1	
SNIC NER	2	
UP TREKK 1	2	
UP TREKK 2	2	
Republic Day Camp	1	2
SNIC Srinagar		1
RCTC Uttarakhand		1
INDEPENDENCE DAY CAMP	10	
MILITARY HOSPITAL CAMP	1	
AITSC	2	
SIKKIM TREK	1	
PMR'24	11	

State Level Camp 2023-24				
Name of camp	Number of cadets participated			
	(SD)	(SW)		
Cact 1	37	50		
Cact 2	25	10		
Cact 3	25	41		
Cm Rally	2			
Achievements In College Fests and Camps				
Events	Boys Division		Girls Division	
Squad Drill Competition	1 st Position winner 4 Trophies	Runner -Up 2 Trophies	1st Position Winner 1 Trophy	Runner - Up 2 Trophies
Quarter Guard Comptetion		Runner-Up 3 Trophies	Winner - 6 Trophies	Runner Up - 1 Trophy
Group Singing	Winner 1 Trophy			
Group Dance				Runner Up -1 Trophy
Best Cadet			Winner -1 Trophy	
Adg Appreciation			2	
Total		Total - 10		Total – 14

STUDENT STRENGTH
2023-24 (Ist, IInd & IIIrd Year)

COURSE	MALE							FEMALE						
	GEN	SC	ST	OBC	PH	EWS	TOTAL	GEN	SC	ST	OBC	PH	EWS	TOTAL
Science (Under Graduate)	380	150	20	264	3	92	909	318	60	12	123	1	37	551
Commerce (Under Graduate)	149	75	11	104	7	40	386	140	26	7	57	0	24	254
Humanities (Under Graduate)	508	210	56	334	23	114	1245	388	92	23	147	9	33	692
Post Graduate	18	5	0	17	0	5	45	5	4	2	2	1	1	15
Total	1055	440	87	719	33	251	2585	851	182	44	329	11	95	1512

STAFF STRENGTH

Teaching

Permanent – 184 (including 1 Principal)	Adhoc – 2	Guest - 14
a. Male – 86 (including 1 Principal)	a. Male – 1	a. Male – 1
b. Female – 98	b. Female – 1	b. Female - 13

Non-Teaching (Permanent)	Non-Teaching (Contract)	Non-Teaching (Outsourcing Staff)	Housekeeping Services (Outsourcing Staff)	Horticulture Services	Security Services
Male – 74 Female – 11 Total = 85	Male – 15 Female – 2 Total = 17	Male – 3 Female - 2	1 Supervisor + 14 Sweepers	Outsourcing Staff – 6	Permanent – 4 <u>Outsourcing Staff</u> 1 Supervisor + 15 Guards

RETIRED STAFF

List of Teaching and Non-Teaching Staff retired during 2023-24:

Sr. No.	Name & Designation of Employee	Date of Retirement
1.	Prof. Shama Mitra Chenoy Department of History	29.02.2024
2.	Dr. Sarvesh Kumar Dubey Associate Professor, Department of Hindi	15.11.2023

TEACHERS WHO AVAILED LEAVE DURING 2023-2024

Sabbatical Leave

1. Prof. Ruchira Dhingra, Department of Hindi
2. Ms. Iti Dandona, Associate Professor, Department of Economics

Child Care Leave

1. Prof. Mridula Budhraj, Department of Mathematics
2. Prof. Pratima Rani Sardar, Department of Botany
3. Prof. Kumari Priyanka, Department of Mathematics
4. Dr. Renu Baweja, Associate Professor, Department of Biochemistry

Unauthorized Leave

Dr. Manju Tomar Balhara, Assistant Professor, Department of Botany

● **RESULT -**

STUDENT OF THE YEAR AWARD 2024

Sl. No.	Category	Name of the Student	Course	College Roll No.
1	Science	Mr. Sparsh Aggarwal	B.Sc. (Hons.) Biochemistry	21/06032
2	Humanities	Mr. Deepanshu Dabas	B.A. (Prog.)	21/49073
3	Commerce/ Economics/ Mathematics/ BBE	Mr. Ashutosh	B.Com. (Prog.)	21/50073
4	Special Category EOC (Equal Opportunity Cell)	Mr. Akash	B.A. (Hons.) Political Science	21/40087
5	Shivaji Ratna	Mr. Devendra Singh	B.A. (Hons.) Hindi	20/33017

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 & IIInd year who secures the highest % of marks, being above 70% in B.Com (Prog.) Ist & IInd yr. Result	Deepanshi Sharma [22/50022]	B.Com. (Prog.) 2nd Year	Ist
			Ashutosh [21/50073]	B.Com. (Prog.) 3rd Year	Ist
2.	Sultan Chand Dropadi Devi Education foundation	B.Com (H) IIIrd Year who secures the second highest % of marks, being above 70% in the college in B.Com (H) IInd Year.	Saloni Gupta [21/51109]	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 Sem Univ. Exam. Scholarship of Rs. 2500/-	Harsh Singhal [22/51046]	B.Com. (Hons.) 2nd Year	Ist (Nov-Dec 2022)
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.	Harsh Singhal [22/51046]	B.Com. (Hons.) 2nd Year	Ist (May-June 2023)
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.	Ankit [21/51101]	B.Com. (Hons.) 3rd Year	Ist

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	Mansi Mittal [20/17003]	B.Sc.(H) Mathematics	Ist
7.	Sh. Satpal Bansal Memorial Scholarship	Best student of B.A. (Prog.) Ist yr.	Shreya Dwivedi [22/49087]	B.A. (Prog.)	Ist
8.	Mrs. Swarn Kanta Nayyar W/o Late Dr. S.K. Nayyar	Two prizes in Zoology Deptt. for the B.Sc. (H) Zoology for the 2 top students in the penultimate year of their degree course, ratio of 2/3rd and 1/3rd respectively).	Mohit Deswal [20/22019]	B.Sc.(H) Zoology 3rd Yr.	Ist
			Yashika Solanki [20/22026]	B.Sc.(H) Zoology 3rd Yr.	Ist
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	Ananthapadman Abhan P [22/40007]	B.A. (H) Pol. Sci. 1st yr.	Ist
			Saurabh Kumar [22/40053]	B.A. (H) Pol. Sci. 1st yr.	Ist
			Anshul Singh [21/40056]	B.A. (H) Pol. Sci. II nd yr.	Ist
			Akanksha Sharma [20/40015]	B.A. (H) Pol. Sci. IIIrd Yr.	Ist
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.	Shivansh Mishra [21/01925]	M.A. Hindi Final Year 21/01925	Ist
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	Priyam Mishra [20/35036]	B.A. (H) History 3rd yr. 20/35036	Ist
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.	Priyam Mishra [20/35036]	B.A. (H) History 3rd yr. 20/35036	Ist

13.	P C Ganguly Memorial Scholarship [Merit cum means based scholarship]	Awarded to three students during each academic session from B. A. (H) Economics and B. A. (P) Economics (Major or Minor). The amount awarded to each student in Rs. 5000/- per annum.	Deepanshu Kataria	B. A. (H) Economics, 3rd yr.	-
			Aman	B. A. (P) (Economics + Political Science) 2 nd yr.	-
			Yukta Bhatia	B. A. (H) Economics, 1 st yr.	-

List of Topper Students in Academic Session 2022-23

(Result May-June 2023)

S. No.	Roll No.	Course	Name of Student	Father's Name	Marks
1.	22/17073	B.Sc.(H) Mathematics 1 st Year	Shweta Kumari	Sanjay Kumar Yadav	9.23
2.	21/17131	B.Sc.(H) Mathematics 2 nd Year	Manoj Kumar	Maya Ram	9.36
3.	20/17076	B.Sc.(H) Mathematics 3 rd Year	Davender	Ram Sawroop	9.500
4.	22/51046	B.Com. (H) 1 st Year	Harsh Singhal	Rajeev Singhal	9.00
5.	21/51069	B.Com. (H) 2 nd Year	Mansi Malhotra	Rohit Kumar Malhotra	8.79
6.	20/51079	B.Com. (H) 3 rd Year	Chaitanya Bhatia	Rakesh Bhatia	8.959
7.	22/50022	B.Com. (P) 1 st Year	Deepanshi Sharma	Sunil Sharma	8.36
8.	21/50073	B.Com. (P) 2 nd Year	Ashutosh	Brajendra Kumar Singh	8.91
9.	20/50044	B.Com. (P) 3 rd Year	Raunak Gupta	Rajesh Kumar Gupta	8.530
10.	22/49087	B.A. (P) 1 st Year	Shreya Dwivedi	Umesh Dwivedi	8.18
11.	21/49107	B.A. (P) 2 nd Year	Amrendra Pratap Singh	Krishna Dev Singh	8.36
12.	20/49325	B.A. (P) 3 rd Year	Madhu	Satyendra Sharma	8.379
13.	22/29056	B.A. (H) English 1 st Year	Aryan Anand	Late Naresh Mohan Jha	7.64
14.	21/29047	B.A. (H) English 2 nd Year	Rakhi Jha	Trilok Kumar Jha	7.96
15.	20/29006	B.A. (H) English 3 rd Year	Tanisha Chauhan	Ajay Chauhan	7.959

16.	22/43004	B.A. (H) Sanskrit 1 st Year	Annu Kumari	Shailendra Puri	8.73
17.	21/43058	B.A. (H) Sanskrit 2 nd Year	Sachin Kumar	Shambhu Ray	7.5
18.	20/43065	B.A. (H) Sanskrit 3 rd Year	Himanshu Bhardwaj	Manmohan Bhardwaj	8.189
19.	22/22006	B.Sc. (H) Zoology 1 st Year	Harshal Gupta	Manoj Kumar Gupta	8.32
20.	21/22021	B.Sc. (H) Zoology 2 nd Year	Akansha	Jitender Kumar	8.57
21.	20/22019	B.Sc. (H) Zoology 3 rd Year	Mohit Deswal	Ashok Kumar	9.473
22.	22/19010	B.Sc. (H) Physics 1 st Year	Gyanshu Kumar	Manish Kumar	7.68
23.	21/19145	B.Sc. (H) Physics 2 nd Year	Amir Sohel Haque	Emdadul Haque	8.68
24.	20/19007	B.Sc. (H) Physics 3 rd Year	Deepam Sharma	Dilli Ram Sharma	9.297
25.	22/09001	B.Sc. (H) Botany 1 st Year	Aishwarya Yadav	Vikas Arya	8.77
26.	21/09049	B.Sc. (H) Botany 2 nd Year	Sneha Goyal	Kanhiya Lal Goyal	8.64
27.	20/09024	B.Sc. (H) Botany 3 rd Year	Sumit Kumar Pathak	Ashok Kumar Pathak	9.527
28.	22/23081	B.Sc. (P) Life Science 1 st Year	Vanshika Jain	Vinay Jain	9
29.	21/23154	B.Sc. (P) Life Science 2 nd Year	Nikita Patwal	Bhagwan Singh Patwal	9.23
30.	20/23046	B.Sc. (P) Life Science 3 rd Year	Habiba Wahid	Abdul Wahid Ansari	9.182
31.	22/62006	B.Sc. (P) Physical Science With Chemistry 1 st Year	Lavish Kadian	Jitender	8.32
32.	21/62010	B.Sc. (P) Physical Science With Chemistry 2 nd Year	Sunny	Pawan Kumar	8.55
33.	20/62026	B.Sc. (P) Physical Science With Chemistry 3 rd YEAR	Kunika Chandra	Barun Chandra	8.955
34.	22/63010	B.Sc. (P) Physical Science With Computer Science 1 st Year	Ayush Verma	Ravinandan Kumar Verma	8.45
35.	21/63074	B.Sc. (P) Physical Science With Computer Science 2 nd Year	Vinay Pratap Singh Gahlaut	Anil Kumar	8.95

36.	20/63047	B.Sc. (P) Physical Science With Computer Science 3 rd Year	Shreya	Yogendra Kumar Rakesh	9.091
37.	22/10004	B.Sc. (H) Chemistry 1 st Year	Ankit Kumar Ray	Prakash Ray	8.18
38.	21/10001	B.Sc. (H) Chemistry 2 nd Year	Shreya Mondal	Suphal Kumar Mondal	9.61
39.	20/10009	B.Sc. (H) Chemistry 3 rd Year	Ritika	Ravinder Kumar	9.243
40.	22/06025	B.Sc. (H) Biochemistry 1 st Year	Priyanka Bisht	Anand Singh Bisht	8.82
41.	21/06056	B.Sc. (H) Biochemistry 2 nd Year	Simran Kumari	Vijay Singh	8.71
42.	20/06005	B.Sc. (H) Biochemistry 3 rd Year	Karishma Lekhwar	Krishan Lekhwar	9.189
43.	22/2049	B.A (H) Business Economics 1 st Year	Sanya Chawla	Mukuesh Chawla	8.91
44.	21/2179	B.A (H) Business Economics 2 nd Year	Jai Grace J Joy	Joy Cheriyan	8.25
45.	21/2181	B.A (H) Business Economics 2 nd Year	Srishti Shreya	Satyendra Kumar Sinha	8.25
46.	20/2045	B.A (H) Business Economics 3 rd Year	Shaurya Mehta	Sameer Mehta	8.838
47.	22/28012	B.A (H) Economics 1 st Year	Harshit Shree	Swapnil P N Srivastava	8.23
48.	21/28057	B.A (H) Economics 2 nd Year	Deepanshu Garg	Pankaj Garg	9.07
49.	20/28061	B.A (H) Economics 3 rd Year	Saloni Agarwal	Pradeep Kumar Agarwal	8.946
50.	22/31012	B.A (H) Geography 1 st Year	Anubhav Kumar	Arvind Kumar Singh	8.73
51.	21/31051	B.A (H) Geography 2 nd Year	Ayush Yadav	Pramod	8.36
52.	20/31021	B.A (H) Geography 3 rd Year	Tannu Yadav	Rajesh Kumar	8.581
53.	22/33007	B.A (H) Hindi 1 st Year	Anupriya	Muni Lal Pandit	8.09
54.	21/33013	B.A (H) Hindi 2 nd Year	Meenakshi	Ashok Kumar Sharma	8.64
55.	20/33017	B.A (H) Hindi 3 rd Year	Devendra Singh	Man Singh	8.946
56.	22/35047	B.A (H) History 1 st Year	Tejas Sharma	Ajay Kumar Sharma	7.55
57.	21/35062	B.A (H) History 2 nd Year	Yash Mishra	Ashok Mishra	7.5

58.	20/35036	B.A (H) History 3 rd Year	Priyam Mishra	Nagendra Kumar Mishra	8
59.	22/40007	B.A (H) Political Science 1 st Year	Ananthapadman Abhan P	Pradeep R	8.18
60.	22/40053	B.A (H) Political Science 1 st Year	Saurabh Kumar	Basant Kumar	8.18
61.	21/40056	B.A (H) Political Science 2 nd Year	Anshul Singh	Dharmendra Singh	8.11
62.	20/40015	B.A (H) Political Science 3 rd Year	Akanksha Sharma	Rajnish Kumar Sharma	8.027
63.	22/01904	M.A. Hindi (P)	Alpana Shukla	Akhilesh Kumar Shukla	7.4
64.	21/01925	M.A. Hindi Final	Shivansh Mishra	Chinta Ram Mishra	7.01
65.	22/01001	M.A. Sanskrit (P)	Abhishek	Chandramohan	7.25
66.	21/01022	M.A. Sanskrit Final	Gaurav Tiwari	Baburam Tiwari	8.587
67.	22/01807	M.A. Political Science (P)	Akash Kumar	Ajit Kumar Tiwary	6.11
68.	21/01860	M.A. Political Science Final	Dewang Mishra	Diwakar Mishra	6.838

SPORTS ACHIEVEMENTS

S No.	NAME OF THE STUDENTS	ACHIEVEMENTS
1.	College Volleyball Men's Team comprising of – Anua Yadav, Kunal, Harsh, Vishal Sangwan, Happy, Sachin, Dipanshu, Chirag Gupta, Sachin Kumar, Vansh, Vinay Kumar, Muntazer Mushtaq	Secured 3 rd position in Delhi University intercollege tournament during the current session.
2.	College Cricket men's team comprising of – Ujjwal Sharma, Dhruv Raj Singh, Samarth, Krish Yadav, Himanshu Bhati, Prajawal Yadav, Hitesh Boora, Naman Pare, Saurabh Yadav, Rishabh Charak, Sahil Malha, Dhairya Malhotra, Harshit Malhotra, Rahul Bahera, Raghav Gupta, Akshat	The team reached last 4 stage in the Delhi University Cricket Tournament during the current session
3.	Hitesh Boora	Represented University of Delhi in the Inter University Cricket Tournament.

EMINENT DIGNITARIES – DEPARTMENTS WISE (2023-24)

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
BA Programme	Prof. Navneet Manav	Vice Principal	Dyal Singh College, University of Delhi	Seminar on 'युवाओं का सामाजिक उत्तरदायित्व एवं नशा मुक्त राष्ट्र' on May 02, 2023
	Prof. Nisha Rana	Coordinator	Medhavini Sindhu Srijan, Delhi Prant	Seminar on 'युवाओं का सामाजिक उत्तरदायित्व एवं नशा मुक्त राष्ट्र' on May 02, 2023

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
Biochemistry	Prof. Yogendra Singh	Director	Director, Delhi Institute of Public Health Institute of Eminence, University of Delhi	International Symposium on Advances in Translational Drug Development April 05-06, 2023
	Prof. Alo Nag	Head of Department	Department of Biochemistry University of Delhi South Campus	
	Prof. Anil Koul	Vice President	Johnsons and Johnsons, Belgium The London School of Hygiene & Tropical Medicine (LSHTM)	International Symposium on Advances in Translational Drug Development April 05-06, 2023 (Online talk)
	Dr. Andaleeb Sajid	Scientist	National Cancer Institute Rockville, Maryland, USA	
	Prof. (Dr) Man Singh	Professor	School of Chemical Sciences, Central University of Gujarat	Summer Training on “Research Methodology 3.0” on June 26, 2023
	Dr. Bhupender	Assistant Professor	Department of Microbiology, Swami Shradhanand College, University of Delhi	Summer Training on “Research Methodology 3.0” on June 26, 2023
	Dr. Ekta Gupta	Scientist-E	ICMR-NICPR, Noida (UP)	Seminar on “Menstrual Hygiene and Prevention of Cervical Cancer” on November 28, 2023
	Dr. Ranjana Mishra	Medical Officer	Thalassemia Screening camp; Prevention Program, Genetic Division LNJP	Thalassemia Screening Camp and Awareness Drive on February 09, 2024
	Dr. Sunil K. Polipalli	Cytogeneticist (Senior Scientist)	Genetics & Genome Sequencing Laboratory Department of Paediatrics, MAMC- LNJP	Thalassemia Screening Camp and Awareness Drive on February 09, 2024

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
Botany	Prof. Rupam Kapoor	Professor	Department of Botany, University of Delhi	Botanical Society Department Fest “Fragrance” Title of the Event “JUNIPER 2024 on March 13, 2023
Business Economics	Ms. Rohini Manchanda (Mental Health Activist)	Founder	Mental Peace First, TEDx Speaker, Entrepreneur	Seminar on ‘Mental Health Amidst Competitive Exams’ on October 31, 2023
	Ms. Parul Ahuja	Senior Manager	Expedia Group	Seminar on ‘Practical Insights to Industry Ready Product Management’ on March 21, 2024
	Ms. Aarti Ajmani	Senior Product Manager	Expedia Group	Seminar on ‘Practical Insights to Industry Ready Product Management’ on March 21, 2024
Chemistry	Prof. Sharif Ahmad	Pro Vice – Chancellor (Research & Consultancy), former Dean, Faculty of Natural Sciences and Superannuated Professor, Jamia Millia Islamia	SGT University, Gurugram, NCR-Delhi, India	Inter College Summer Training Program, June 15, 2023
Commerce	Prof. H.K. Dangi	Professor	Department of Commerce, Delhi School of Economics, University of Delhi	One Day Workshop on Curriculum Enrichment and Pedagogies — ‘Application of Spreadsheet in Business Statistics’ on September 23, 2023
	Dr. Arun Julka	Associate Professor	Department of Commerce, Maharaja Agrasen College, University of Delhi	One Day Workshop on Curriculum Enrichment and Pedagogies — ‘Application of Spreadsheet in Business Statistics’ on September 23, 2023
	Prof. Sanjay Srivastava	Vice Chancellor	Mahatma Gandhi Central University, Motihari, Bihar	One-Week Online FDP on ‘Dimensions of Research: From Literature Review to Data Analysis’ on December 04, 2023

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
	Prof. Surya Rashmi Rawat	Professor	University Business School, Central University of Himachal Pradesh	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 04, 2023
	Dr. Ajay Kumar Chauhan	Founder	Research Shiksha	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 04, 2023
	Prof. H.K. Dangi	Professor	Department of Commerce, Delhi School of Economics, University of Delhi	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 05, 2023
	Prof. Ashulekha Gupta	Professor	Department of Management Studies, Graphic Era University Dehradun, Uttarakhand	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 06, 2024
	Prof. Saurabh Agarwal	Faculty, Expert in Machine Learning and Data Analytics	Harcourt Butler Technical University	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 07, 2024
	Prof. Kavita Sharma	Professor	Department of Commerce, Delhi School of Economics, University of Delhi	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 08, 2023
	Prof. Mansaf Alam	Professor	Department of Computer Science, Jamia Milia Islamia	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 09, 2023
	Prof. Eqbal Hussain	Vice Chancellor	Jamia Milia Islamia	One-Week Online FDP on 'Dimensions of Research: From Literature Review to Data Analysis' on December 09, 2023

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
	Prof. Anil Kumar	Professor	Department of Commerce, Delhi School of Economics, University of Delhi	Seminar titled 'Paradigm Shift in Business and Economy: Challenges, Initiatives and Strategies in India Context' on January 24, 2024
	Prof. Mandar Bhanushe	Head, Faculty of Science and Technology	Institute of Distance & Open Learning University of Mumbai	Seminar titled 'Management Lessons from the Life and Work of Chhatrapati Shivaji Maharaj' on January 29, 2024
Computer Science	Mr. Manoj Yadav	Co-Founder and Engineering Head	Primsberry	Techelons- 2023 on April 13, 2023
	Mr. Kumar Amrendram	Full Stack Developer	Themobiadz	Workshop on Git Github on November 08, 2023
Economics	Mr. Navneet Anand		Career Launcher	Seminar on "Preparation strategies for management and other competitive exams" on September 05, 2023
	Prof. Nandan Nawn	Professor	Faculty of Social Sciences, Department of Economics	Seminar on "Should the environment matter in economics" on October 6, 2023
Geography	Mr. Arun Sapkale,	Principal Architect	Greenarch, Mumbai	Water Harvesting Practices in Shivaji on February 7, 2024
	Mr. Anant Vijay	Associate Editor	Dainik Jagran, Delhi	Insight on Shivaji Life on February 7, 2024
Hindi	प्रो. कुमुद शर्मा	प्रोफेसर	हिंदी विभाग, दिल्ली विश्वविद्यालय	कार्यशाला, हिंदी पखवाड़ा, सितम्बर 25, 2023
	प्रो. निरंजन कुमार	प्रोफेसर	हिंदी विभाग, दिल्ली विश्वविद्यालय	कार्यशाला, हिंदी पखवाड़ा, सितम्बर 25, 2023
	सुश्री भावना संक्सेना	वरिष्ठ अनुवाद अधिकारी	केंद्रीय अनुवाद ब्यूरो, गृह मंत्रालय भारत सरकार	कार्यशाला, हिंदी पखवाड़ा, सितम्बर 25, 2023
	प्रो. विमलेश कांति वर्मा	सेवा निवृत्त प्रोफेसर	पी.जी. डी. ए. वी. कॉलेज, हिंदी विभाग, दिल्ली विश्वविद्यालय	विश्व में हिंदी (संगोष्ठी) फ़रवरी 12, 2023
	डॉ. सुनंदा वर्मा	लेखिका एवं पत्रकार	सिंगापुर	विश्व में हिंदी फ़रवरी 12, 2024
	श्रीमती ऊषा श्रीनिवास	उच्च न्यायालय, दिल्ली		आदर्श भारतीय युवा सम्मान: संगम फ़रवरी 12, 2024

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
	श्रीमान प्रफुल्ल केतकर, वरिष्ठ पत्रकार	सम्पादक, ऑर्गनाइजर		हिंदवी स्वराज की प्रासंगिकता (विशेष व्याख्यान) फरवरी 13, 2024
History	Prof. Arvind Sinha	Retired Professor	Centre for Historical Studies, JNU	Seminar, October 12, 2024
Life Sciences	Dr. Tanvi Yadav, a dental surgeon & prominent figure in the field of cancer control, program management and public health	Yuvraj Singh's YouWeCan Foundation	Seminar on "Breast Cancer Awareness"	October 5, 2023
	Ms. Purnima Bisht, a well-trained Public Health professional	Yuvraj Singh's YouWeCan Foundation	Seminar on "Breast Cancer Awareness"	October 5, 2023
	Ms. Rekha Gulabani, Director-Jagriti Indian cancer Society and a Breast Cancer Survivor	Jagriti Indian cancer Society	Seminar on "Breast Cancer Awareness"	October 5, 2023
Mathematics	Prof. C.S. Lalitha,	Senior Professor	University of Delhi	Seminar on the title "Some solved and Unsolved mathematical problems" on April 24, 2023
Physics	Dr. Debi Prasad Choudhary	Associate Professor	California State University, Northridge	Webinar on "Unanswered Questions in Modern Solar Astronomy" on September 05, 2023
	Prof. Devki Nandan Gupta	Professor	Department of Physics & Astrophysics, University of Delhi	Speaker Session- "The Plasma Universe: Decoding the Hidden Reality" on March 19, 2024
Political Science	Prof. Anoop Lather	Chairperson	Cultural Council, University of Delhi	350 th Anniversary of Hindavi Swaraj: A Glorious Event Revisited on January 23, 2024

NAME OF THE DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
Zoology	Prof. P C Rath	Professor	School of Life Sciences, Jawaharlal Nehru University	Invited talk (offline) on 'Stem Cell Regenerative Medicine' on September 23, 2023
	Dr. Ashish Kumar Panda	Deputy Secretary	NITI AAYOG, Govt. of India	On the Completion of 350 Years of the Coronation of Chhatrapati Shivaji Maharaj, a talk on the topic, 'Chhatrapati Shivaji Maharaj & Good Governance on February 03, 2024
	Dr. Ranjana Mishra	Medical Officer	Thalassemia Screening camp; Prevention Program, Genetic Division LNJP	Thalassemia Screening Camp and Awareness Drive on February 09, 2024
	Dr. Sunil Kumar Polipalli	Cytogeneticist	Genetics & Genome Sequencing Laboratory Department of Paediatrics, MAMC- LNJP	Thalassemia Screening Camp and Awareness Drive on February 09, 2024
	Dr. Divya Singh & Dr. Tanvi Yadav		'YOUWECAN Foundation'	Breast Cancer Screening Camp and Awareness Drive under the aegis of 'Viksit Bharat 2047' on February 29, 2024
Sanskrit	प्रो० देवी प्रसाद त्रिपाठी	पूर्व कुलपति, उत्तराखण्ड संस्कृत विश्वविद्यालय	श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय, नई दिल्ली	"निःश्रेयस" द्वारा आयोजित विशिष्ट व्याख्यान on March 22, 2023

EMINENT DIGNITARIES - COMMITTEES AND CELLS (2023-24)

S. No.	Name of Guest	Designation	Affiliation	Event Title	Date of Event
1.	Ms. Suma Madda	Assistant Commissioner of Police	Delhi Police, Rajouri Garden, Delhi	Orientation Day	August 16, 2023
2.	Prof. Shri Prakash Singh	Director, South Campus	University of Delhi	Inaugural Event of Shivaji Bhonsle Hindi Parliamentary Debate under the aegis of 'Shivraj 350'	October 28, 2023
3.	Sh. Uday Mahurkar	Author, Historian & Central Information Commissioner		Valedictory Event of Shivaji Bhonsle Hindi Parliamentary Debate under the aegis of 'Shivraj 350'	October 30, 2023

S. No.	Name of Guest	Designation	Affiliation	Event Title	Date of Event
4.	Sh. Mukesh Vinayak	Sangathan Mantri Indraprastha Kshetra	Vishwa Hindu Parishad	Rajyabhishek Mahotsav: Under the aegis of 'Shivraj 350'	November 30, 2023
5.	Prof. Yogesh Singh	Hon'ble Vice Chancellor	University of Delhi	Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
6.	Sh. Vinod S. Tawde	Former Education Minister	Govt. of Maharashtra	Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
7.	Padma Shri Dr. Soma Ghosh	Hindustani Classical Vocalist		Vibrations 2024	March 7-8, 2024
8.	Akhil	Singer (Punjabi & Hindi)	Bollywood	Vibrations 2024	March 7-8, 2024
9.	Dr. Ishina Chaudhary	Psychologist	Founder of 'Insight Alchemy'	TEDxShivajiCollege event 5.0 themed "Perception of Surfaces"	March 15, 2024
10.	Mukul Chhabra	Entrepreneur	Founder of 'Scrap Uncle', Participant in 'Shark Tank' show	TEDxShivajiCollege event 5.0 themed "Perception of Surfaces"	March 15, 2024
11.	Mukul Juneja	Entrepreneur	Director of 'Muoro'	TEDxShivajiCollege event 5.0 themed "Perception of Surfaces"	March 15, 2024
12.	Amit Saroha	Paralympian, Arjun Awardee	Asian para games medallist	TEDxShivajiCollege event 5.0 themed "Perception of Surfaces"	March 15, 2024
13.	Deepak Nanda (aka The Indian Rock):	Pro Body Builder, Fitness Trainer and Influencer	International Fitness and Bodybuilding Federation Pro	TEDxShivajiCollege event 5.0 themed "Perception of Surfaces"	March 15, 2024
14.	VISH (real name Vishal Phehal)	Rapper, lyricist, Performer	Participant in MTV Hustle 3.0	TEDxShivajiCollege event 5.0 themed "Perception of Surfaces"	March 15, 2024
15.	Ms. Monika Arora	Advocate	Supreme court	Jijabai Award Ceremony at the Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
16.	Dr. Meena Mahajan	Founder	Siddhi Philanthropic Foundation	Jijabai Award Ceremony at the Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024

S. No.	Name of Guest	Designation	Affiliation	Event Title	Date of Event
17.	Ms. Neera Misra	Founder Trustee & Chairperson	Draupadi Dream Trust	Jijabai Award Ceremony at the Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
18.	Ms. Swati Garg	President	Shiksha Bharti	Jijabai Award Ceremony at the Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
19.	Mr. Gaurav Anand	Founder & Director	Swachhtapukare Foundation	Jijabai Award Ceremony at the Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
20.	Ms. Poonam Bagai	Founder & Chairman - Cankids		Jijabai Award Ceremony at the Shivaji Jayanti Under the aegis of 'Shivraj 350'	February 19, 2024
21.	Sh. P.N. Khrimy	IPS, Joint Commissioner of Police	Special Police Unit for North East Region, New Delhi.	Orientation cum Workshop on the topic " Being North-eastern in Delhi"	October 9, 2023
22.	Mr. Jatin Pal	Senior HR	Wipro and Next Edge Technology	Art of Interviews	April 11, 2023
23.	Ms. Sharmistha Ray	Head HR	Tech Mahindra	Crescita 3.0	April 12-13, 2023
24.	Mr. Sunil Dua	Senior Regional Head	TIME	Career Clarity after Graduation	August 28, 2023
25.	Mr. Neeraj Narang	HCM Global Strategy Director and APAC Lead	Oracle	Johari Window and Interview skills	November 7, 2023
26.	Mr. Anil Baduria	Senior Regional Academic Head	TIME	Interview Preparation for Campus Placement followed by a Mock	March 19, 2024
27.	Dr. Ekta Gupta	Scientist -E (Medical)		Seminar on Menstrual hygiene and prevention of cervical cancer	November 28, 2023
28.	Mr. Rajan Luthra	Co-Founder & COO	Metvy	Startup Ecosystem in India	October 10, 2023
29.	Mr. Rahul Upmanyu	Entrepreneur	Green Hydrogen	Startup Ecosystem in India	October 10, 2023
30.	Mr. Zahid Hussain	Distinguished speaker and industry expert		Webinar on preparation strategy for MBA entrance exams	July 17, 2023

S. No.	Name of Guest	Designation	Affiliation	Event Title	Date of Event
31.	Ms. Hrishika Awasthi	Instructor	Seekho	Seminar on Seekho Sprints	July 4, 2023
32.	Mr. Ramesh Joshi	Founder	Fund Corps	Empowering Student Entrepreneurs: Fund Corps Webinar	June 21, 2023
33.	Ms. Archana Shah	Partnership Associate	Fund Corps	Empowering Student Entrepreneurs: Fund Corps Webinar	June 21, 2023
34.	Mr. Prashant Sharma	Senior Faculty DRISHTI- IAS	DRISHTI, IAS Institute of Civil Services Examination Preparation	Academic Seminar- “How to prepare for UPSC CSE”	October 19, 2023
35.	Dr. Deepshika	DRISHTI, IAS Institute of Civil Services Examination Preparation	DRISHTI, IAS Institute of Civil Services Examination Preparation	Academic Seminar- “How to prepare for UPSC CSE”	October 19, 2023
36.	Mr. Himanshu N. Singh	Officer	Indian Foreign Services	Inaugural Ceremony ‘Aarohan’ the annual fest of DISHA	April 25, 2023
37.	Mr. Himanshu Sharma	Geography and GS Expert	Guidance IAS	Inaugural Ceremony ‘Aarohan’ the annual fest of DISHA	April 25, 2023
38.	Mr. Raman Mehta	President	Uthan NGO	Retrospect: Mapping The Footprints	October 17, 2023
39.	Mr. Rohit Chawla	Percussionist	Twin Strings	Retrospect: Mapping The Footprints	October 17, 2023
40.	Mr. Raman Mehta	President	Uthan NGO	Alumni Meet	April 30, 2023
41.	Dr. Pramod Kumar Jain	Rtd. Deputy General Manager	Punjab National Bank	Alumni Meet	April 30, 2023
42.	Prof. Bijender Kumar	Professor	Bhim Rao Ambedkar University	Alumni Meet	April 30, 2023
43.	Dr. Jasvir Tyagi	Associate Professor	Rajdhani College	Alumni Meet	April 30, 2023
44.	Mr. Pankaj Chaurasia	CA		Alumni Meet	April 30, 2023
45.	Dr. Aruna Anchal	Dean and Head of The Department	Baba Mastnath University	Alumni Meet	April 30, 2023
46.	Ms. Rashmi Malhotra	Advocate	Practicing in Supreme Court, High Court, various other courts and tribunals	Alumni Meet	April 30, 2023

S. No.	Name of Guest	Designation	Affiliation	Event Title	Date of Event
47.	Mr. Ajay Khosla	General Manager	Jaipur Golden Transport	Alumni Meet	April 30, 2023
48.	Mr. Sunil Kumar	Associate Professor	Dyal Singh College	Alumni Meet	April 30, 2023
49.	Mr. Vivek Chaudhary	Deputy Secretary	Indian Economic Services	Alumni Meet	April 30, 2023
50.	Dr. Om Prakash Kumar	Assistant Archaeologist	Archaeological Survey of India, Ministry of Culture, Government of India	Alumni Meet	April 30, 2023
51.	Mr. Sahil Mehta	Actor		Alumni Meet	April 30, 2023
52.	डॉ राजेश कुमार मोंझी	हिंदी अधिकारी	जामिया मिलिया इस्लामिया	राजभाषा हिन्दी का भविष्य	२३.३.२३
53.	डॉ ऐश्वर्या झा	विभाग प्रभारी	श्रद्धानन्द कॉलेज, दि.वि.	राजभाषा हिन्दी का भविष्य	२३.३.२३
54.	श्री रघुवीर शर्मा	सहायक निदेशक,	राजभाषा विभाग, गृह मंत्रालय	हिंदी प्रशिक्षण कार्यशाला - राजभाषा हिन्दी कार्यान्वयन की दशा और दिशा	१०.५.२३
55.	श्री राजबीर	सचिव	नगर राजभाषा समिति	हिंदी प्रशिक्षण कार्यशाला - राजभाषा हिन्दी कार्यान्वयन की दशा और दिशा	१०.५.२३
56.	सुश्री भावना सक्सेना	वरिष्ठ अनुवाद अधिकारी	केंद्रीय अनुवाद ब्यूरो, राजभाषा विभाग, गृह मंत्रालय	अनुवाद टूल कंठस्थ-२.०	२५.९.२३
57.	प्रोफेसर कुमुद शर्मा	विभागाध्यक्ष हिंदी विभाग	दिल्ली विश्वविद्यालय, दिल्ली	राष्ट्र निर्माण में हिंदी की भूमिका	२५.९.२३
58.	प्रोफेसर निरंजन कुमार	आचार्य, हिंदी विभाग	दिल्ली विश्वविद्यालय	राष्ट्र निर्माण में हिंदी की भूमिका	२५.९.२३
59.	प्रोफेसर विमलेश कांति वर्मा	आचार्य, हिंदी विभाग	दिल्ली विश्वविद्यालय	विश्व में हिंदी	१२.२.२४
60.	डॉ सुनंदा	भाषाविद् और सेवानिवृत्त आचार्य	सिंगापुर	विश्व में हिंदी	१२.२.२४
61.	डॉ सतीश राय	लेखिका - पत्रकार लेखक	सिडनी, ऑस्ट्रेलिया	पुस्तक चर्चा	१२.२.२४
62.	Maj Gen Sp Vishvas Rao, Brigadier Devashish Chaudhary, Co Sanjay Sethi, Col Vivek Malik & Major Subodh Sanwal	Additional Directorate General, B'group Commander, Co(2dbn), Ao Of 2dbn And 7dgbn	Shivaji College	Lakshya '24	March 11, 2024

S. No.	Name of Guest	Designation	Affiliation	Event Title	Date of Event
63.	Prof. Kavita Sharma	Former Dean and Head, Department of Commerce, Delhi School of Economics	Department of Commerce, Delhi School of Economics, University of Delhi	ACE of SPADE 2023	April 25, 2023
64.	Mr. Yash Aggarwal	Founder	PPI (Public Policy India)	ACE of SPADE 2023	April 25, 2023
65.	Prof. B.K. Das	Former Professor	Department of Mathematics, University of Delhi	SRIJAN	April 3, 2023
66.	Shibashish Giri	Deputy head	Biomedical and Biotechnological Center, University of Leipzig, Germany	IQAC	November 20, 2023

FACULTY ACHIEVEMENTS

DEPARTMENT OF BIOCHEMISTRY

Dr. Jayita Thakur

Served as

- Project Investigator: “Comparative analysis of the effects of dietary supplements on *Drosophila melanogaster*”, funded by Shivaji College, for a Minor Research Project under Intramural Scheme (2023-24)
- Organizing Committee Member of the International Symposium on “Advances in Translational Drug Development”, organized by the Department of Biochemistry, Shivaji College, University of Delhi in collaboration with Delhi School of Public Health, Institute of Eminence, University of Delhi, on April 05-06, 2023.
- Editor-in-Chief of Biokemi 2023: Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Editor of Abstract book released during International Symposium held on April 04-05, 2023.
- Resource Person: Summer Training Program on Research Methodology 3.0, organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 05-July 03, 2023.
- Convenor, Star College Scheme, Department of Biochemistry: Seminar on the topic entitled “Menstrual Hygiene and Prevention of Cervical Cancer” on November 28, 2023.
- Convenor, Star College Scheme, Department of Biochemistry: “Thalassemia Screening Camp and Awareness Drive” organized by the IQAC and DBT Star College Scheme in collaboration with State Blood Cell, Maulana Azad Medical College and BHOR-Living Humanly Foundation on February 09, 2024.

Research publications:

- Book: Darshan Malik, Nandita Narayanasamy, V A Pratyusha, Jayita Thakur, Nimisha Sinha. Textbook of Nutritional Biochemistry. 1st edition 2023. Published by Springer Verlag, Singapore. ISBN10:9811941491

Workshops/Conferences/ Faculty Development Programme Attended

- International Conference organized by Shaikshik Foundation in collaboration with NCPSSL & Shivaji College, University of Delhi titled ‘Resurgent Bharat on the Global Canvas’ on February 25-26, 2024.
- Two Week (Online) Faculty Development Programme on “NEP 2020 Orientation & Sensitization Programme” organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from January 15 - 28, 2024.

- Online one week Faculty Development Programme on “Psychological Skills for Teaching and Learning” organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching (PMMMNTT), Ministry of Education, from 15 - 21 July, 2023.

Dr. Renu Baweja

Served as

- Resource Person in four-week Summer Training Program on Research Methodology 3.0 organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 05-July 03, 2023.
- Coordinator, DBT Star College Scheme of “Thalassemia Screening Camp and Awareness Drive” organized by the IQAC and DBT Star College Scheme in collaboration with State Blood Cell, Maulana Azad Medical College and BHOR-Living Humanly Foundation on February 09, 2024.
- Convener: International Symposium on Advances in Translational Drug Development organised by Biochemical Society, Department of Biochemistry, Shivaji College, University of Delhi on April 05-06, 2023.
- Editor of Biokemi 2023: Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi
- Editor-in-chief of Abstract book released during International Symposium held on April 05-06, 2023.

Research publication

- Rajnish Kumar, Swati Varshney, Sujata Adhana, Archana Pandey, Avneesh Mittal, Renu Baweja, Anoushka Khanna, Uma Chaudhry. Bacterial contamination and associated antibiotic resistance in Fresh Produce: A comparative study between retail outlets and local markets. Journal of Advanced Zoology. ISSN: 0253-7214. Volume 44 Issue 5 Year 2023 Page 1351-1361
- Kumar S, Ravi R, Sahu T, Kumar Jha V, Baweja R, Jha AK. Metal-Catalyzed Oxidative C-H Bond Functionalization of 1, 4-Benzoxazinones. Asian Journal of Organic Chemistry.:e202400028

Paper presentation

- “Antimicrobial Resistance Awareness among youth in India: a brief report” at the 2nd International Conference on Clinical Nutrition and Dietary Lifestyle organized by the Universal Society of Food and Nutrition on February 22-23, 2024 through virtual mode and received the Best Oral Presentation award
- “Empowering Indian Youth against Antimicrobial Resistance” in an International Conference on Resurgent Bharat on the Global Canvas organized by Saikshik Foundation in collaboration with NCPSAL, Shivaji College, University of Delhi on February 25-26, 2024

Dr. Sunita Singh

Served as

- Resource Person in four week Summer Training Program on Research Methodology 3.0 was organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 05-July 03, 2023.
- Convener of seminar organized by the Department of Biochemistry in collaboration with ENACTUS SHIVAJI on the topic entitled “Menstrual Hygiene and Prevention of cervical cancer” on November 28, 2023.
- Organizer of Educational Trip to Prof. Girdhar Pandey’s lab, Department of Plant Molecular Biology, University of Delhi, South Campus on November 10, 2023.
- Organizing Committee Member of the International Symposium on “Advances in Translational Drug Development”, organized by the Department of Biochemistry, Shivaji College, University of Delhi in collaboration with Delhi School of Public Health, Institute of Eminence, University of Delhi, on April 05-06, 2023.
- Editor of Biokemi 2023: Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Editor of Abstract book released during International Symposium held on April 04-05, 2023.

Research Publications

- Malik P., Singh S., Singh M. (2024); Water balancing actions of sodium and potassium chlorides for curcumin antioxidant activities in oil-water nanoformulations, Journal of Molecular Liquids, Vol.398, 124266.
- Book: Singh M. and Singh S. (2023) The Chemistry of Friction for Industrial Nanoformulations, ISBN-13:978-1-5275-9363-3 by Cambridge Scholars Publishing, UK.

Workshops/Conferences/ Faculty Development Programme Attended

- One-Day National Webinar entitled “Is Air Pollution Responsible For Increasing Rate of Lung Cancer?” 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 held on March 02, 2024.
- International Conference organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi titled ‘Resurgent Bharat on the Global Canvas’ on February 25-26, 2024.
- International Conference on The Role of AI and Multidisciplinary Research in Shaping a Sustainable Future organized by Kaaf University College, Ghana (West Africa) in Collaboration with International Institute for Special Education (IISE), Lucknow & Science-Tech Institute, Lucknow, UP from January 11-13, 2024.
- Two Week (Online) Faculty Development Programme on “NEP 2020 Orientation & Sensitization Programme” organized by Mahatma Hansraj Malaviya Mission Teacher

Training Centre (MH-MMTTC), Hansraj College, University of Delhi from November 03 - 17, 2023.

- Three Days Hands-On Workshop On Molecular Docking and Whole Genome Sequencing for hunting Antimicrobial Resistance organized by Interdisciplinary Biotechnology Unit, Aligarh Muslim University, Aligarh from September 07-11, 2023.
- One Week Workshop on Biomedical Research organized by Science Tech Institute (Run by MKS Educational Society), Lucknow, UP India from July 22-28, 2023.
- Received Certificate of Appreciation (C No:- 23-24/BPES/BN/FC/018; issued on July 18, 2023) for serving as a Faculty Coordinator, Shivaji College, University of Delhi during the Blue Nudge – DRIIV – DEEPC fellowship.

Dr Abhijeet Mishra

Served as

- Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Research Methodology 3.0” organized by Department of Biochemistry, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 05 – July 03, 2023.

Research publication

- Koranne A, Turakhia S, Jha VK, Gupta S, Ravi R, Mishra A, Aggarwal AK, Jha CK, Dheer N, Jha AK. The Mizoroki–Heck reaction between in situ generated alkenes and aryl halides: cross-coupling route to substituted olefins. RSC Advances. 2023 Jul 7;13(32):22512.

Patent

- Published National Patent entitled “TRANS-DIFFERENTIATION OF A SUBPOPULATION OF WHARTON JELLY DERIVED MESENCHYMAL STEM CELLS (WJ-MSCS) IN HUMAN ASTROCYTES FOR POSSIBLE TREATMENT OF NEURODEGENERATIVE DISORDERS” (Application No.202311032938 A, Publication date: 23/06/2023).
- Registered International (UK-Design Patent) for “Intelligent Surgical Microscope” (Registration no- 6304727, Grant date: 22/08/2023)

Poster/paper presentation

- Paper presentation in International Conference organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi titled ‘Resurgent Bharat on the Global Canvas’ on February 25-26, 2024.

Faculty development programme attended

- Completed Two Week (Online) interdisciplinary Faculty Development Programme on “NEP 2020 Orientation & Sensitization Programme” organized by under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from Feb 01 -Feb 14, 2024.

Dr. Usha Yadav

Served as

- Principal Investigator of minor research project titled “Comparative analysis of the effects of dietary supplements on *Drosophila melanogaster*” (2023-24)
- Organizing Committee Member of the International Symposium on “Advances in Translational Drug Development”, organized by the Department of Biochemistry, Shivaji College, University of Delhi in collaboration with Delhi School of Public Health, Institute of Eminence, University of Delhi, on April 05-06, 2023.
- Editor of Biokemi 2023: Annual edition of the Biochemistry Magazine, Shivaji College, University of Delhi.
- Editor of Abstract book released during International Symposium held on April 05-06, 2023.
- Coordinator of Language Workshop organized by the Remedial Cell, Shivaji College, University of Delhi on April 12, 2023.
- Resource Person in Summer Training Program on Research Methodology 3.0 was organized by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT Sponsored Star College Scheme from June 05-July 03, 2023.
- Organizer of Educational Trip to Prof. Girdhar Pandey’s lab, Department of Plant Molecular Biology, University of Delhi, South Campus on November 10, 2023.
- Co-convenor, DBT Star College Scheme, Department of Biochemistry, Seminar on the topic entitled “Menstrual Hygiene and Prevention of cervical cancer” on November 28, 2023.
- Participant: Webinar on National Education Policy 2020 on the theme “Internship/ Apprenticeship Embedded Degree Program” held on February 03, 2024.
- Participant: Webinar on National Education Policy 2020 on the theme “Fostering Social Responsibility and Community Engagement in Higher Education Institutions in India 2.0” held on February 21, 2024.
- Participant: International Conference organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi titled ‘Resurgent Bharat on the Global Canvas’ on February 25-26, 2024.

Workshops/Conferences/ Faculty Development Programme Attended

- Received Certificate of Appreciation for serving as a Faculty Coordinator, Shivaji College, University of Delhi during the Blue Nudge – DRIIV – DEEPC fellowship dated July 18, 2023.
- Attended Inaugural session of Faculty Induction Programme on “National Education Policy 2020: Pedagogical Imperatives of higher education” organized by University of Delhi on December 01, 2023.

- 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 Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from January 22 - February 20, 2024.
- Viksit Bharat Ambassador ‘Nari Shakti Conclave’ organized by University of Delhi on March 07, 2024.
- One week Workshop on Value Addition Course: Ayurveda and Nutrition, organized by Value Addition Courses Committee, University of Delhi in collaboration with Lady Irwin college from March 14-20, 2024.

Dr. Shvetambri

Served as:

- Head of IQAC criterion VI for AQAR 2022-23, Shivaji College, University of Delhi.
- Member of Academic Enrichment Committee, 2023-24 Shivaji College, University of Delhi.
- Member of Remedial Cell, 2023-24 Shivaji College, University of Delhi.
- Member of Woman Development Cell, 2023-24 Shivaji College, university of Delhi.

Presented Paper

- Participated and presented paper on “भारतीय विज्ञान और नाइट्रिक ऑक्साइड” in International Conference “Resurgent Bharat on the Global Canvas” organized by Shaikshik Foundation in Collaboration with NCPSEL and Shivaji college, University of Delhi on February 25-26, 2024.
- Contributed as External Counsellor for BSCBCH course at Bhaskaracharya College of Applied Sciences, University of Delhi center of Indira Gandhi National Open University.

Activities Organized

- Contributed as a team member of the organizing team of International Conference “Resurgent Bharat on the Global Canvas” organized by Shaikshik Foundation in Collaboration with NCPSEL and Shivaji college, University of Delhi on February 25-26, 2024.
- Contributed as a team member of the organizing team of “Shivraj 350 Celebrations” organized by Shivaji College, University of Delhi for celebrating 350 years of Coronation of Chhatrapati Shivaji Maharaj on February 19, 2024.
- Contributed as a Co-Coordinator of Thalassemia Screening Camp and Awareness Drive organized by Department of Biochemistry and Department of Zoology Shivaji College, University of Delhi in collaboration with State Blood Cell, Maulana Azad Medical college and BHOR- Living Humanly Foundation on February 09, 2024.
- Contributed as an organizer in the Academic and Cultural Program “ Celebrating Indo-French relations in the wake of India’s G20 Presidency organized by Cultural Council University of Delhi with Nodal Centre Bhaskaracharya College of Applied Sciences, University of Delhi On September 26, 2023.

Faculty development programme/Training attended:

- Attended online Faculty Induction Training Programme for Faculty in Universities/ Colleges/ Institutions of Higher Education organized by Teaching Learning Centre, Ramanujan College, University of Delhi under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching from January 22 - February 20, 2024.
- Attended Inaugural session of Faculty Induction Programme on “National Education Policy 2020: Pedagogical Imperatives of higher education” organized by University of Delhi on December 01, 2023.

Other Activities Attended:

- Attended session on **संकल्प विकसित भारत@ 2047** organized by Value Added Course Committee, University of Delhi on February 19, 2024.
- Attended One Day “Short Term Course on Inclusion” organized by Equal Opportunity cell and Committee for Inclusive Education Bhaskaracharya College of Applied Sciences, University of Delhi in Collaboration with Vision Divyang Foundation on May 19, 2023.

DEPARTMENT OF BOTANY

Prof. Anuradha Mal

Served as

- Convener - Screening committee for student of the year award 2024
- Value added courses committee member

Prof. Vijay Kumar

Served as

- Convener, Visit to Yamuna Biodiversity Park on February 2, 2024 to celebrate World Wetland Day, organized by Eco-club, Shivaji College
- Member Organising Committee for Summer Training Programme on "Conservation and Utilization of Medicinal Plants " organized by Department of Botany, Shivaji College under the Aegis of DBT Star College Scheme from June 12 to June 20, 2023
- Resource Person on June 12, 2023 for Summer Training Programme on "Conservation and Utilization of Medicinal Plants" organized by Department of Botany, Shivaji College under the Aegis of DBT Star College Scheme from June 12 to June 20, 2023

Publications:

- Anu, Alokika, R.C. Kuhad, Alexander Rapoport, Vinod Kumar, Davender Singh, Vijay Kumar, Santosh Kumar Tiwari, Shruti Ahlawat & Bijender Singh (2024) Biological pretreatment of lignocellulosic biomass: An environment-benign and sustainable approach for conversion of solid waste into value-added products, Critical Reviews in Environmental Science and Technology, 54:10,771-796 (IF 12.60) <https://doi.org/10.1080/10643389.2023.2277670>

Prof. Pratima Rani Sardar

Served as

- AEC, Nodal Officer
- DBT, Co-Convener
- TIC, Department of Botany (2023-2024)
- Convener, Society for Sustainable Plastic free Campus.
- Founder Director and Convener, Awareness Program on “Mission Life”, celebration of World Environment Day, 5th June 2023, Theme: Beat plastic pollution, organized by Centre for Environment and Disaster Management (CEDM), Shivaji College, University of Delhi.
- Co-convener, Organising Committee for Summer Training Programme on "Conservation and Utilization of Medicinal Plants " organized by Department of Botany, Shivaji College under the aegis of DBT Star College Scheme from June 12 to June 20, 2023
- Resource Person on June 12, 2023 for Summer Training Programme on "Conservation and Utilization of Medicinal Plants" organized by Department of Botany, Shivaji College under the Aegis of DBT Star College Scheme from June 12 to June 20, 2023

Prof. Prabhavathi

Served as:

- Convenor - Environment and sustainable committee
- Member, College Research & Innovation Cell
- Member, Time table committee

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

Research project:

- Extramural Research Project (Ongoing): ‘Development of DNA Barcodes for (UNANI) Medicinal Plants in India’ sanctioned and funded by CCRUM (AYUSH) Government of India

Participation – Conference/Seminar/Workshop -

- Participated in Science Academies Lecture workshop on ‘TRENDS PLANT TAXONOMY’ organized by Department of Botany, Sri Venkateswara College, University of Delhi during March 5-6, 2024.
- Participated in the International Conference on ‘Resurgent Bharat on the Global Canvas’ organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi held from 25-26 February, 2024
- Resource person and Organising committee member of Summer Training Programme on “Conservation and Utilization of Medicinal Plants’ June 12- June 20, 2023 organised by Dept of Botany, Shivaji College, Under DBT Star College scheme.

REVIEWER FOR JOURNAL

- Journal Current Microbiology
- Plant Science Today Journal

Dr. Smita Tripathi

- Member of organising committee TEDx Shivaji College 2024 and Jijabai Awards, 2024 under Women Development Cell, Shivaji College.
- Completed One Week (Online) Faculty Development Programme on “Environmental Pollution and abatement” (September 04-09, 2023) organised by Nagaland University in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi.
- Completed online NEP Orientation & Sensitization Programme held from March 5-14, 2024 organised by Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC), University of Delhi.
- Resource Person for session “Active Phytochemicals in medicinal Plants” in summer training programme on Conservation and Utilisation of Medicinal Plants organised by Department of Botany, Shivaji College under the aegis of DBT Star College Scheme from June 12-20, 2024.
- Organised Field trip for students of B.SC (H), Botany, 3rd semester to Neela Hauz Biodiversity Park on October 31, 2023.
- Participated in International Conference “Resurgent Bharat on the Global Canvas” on February 25-26, 2024, at the Dr Ambedkar International Center (DAIC) in New Delhi organised by Shivaji College, University of Delhi.

Dr. Kiran Bamel

Publications

- Yashika Sarangle, Kiran Bamel and Ram Singh Purty (2023) Identification of Acetylcholinesterase Like Gene Family and Its Expression Under Salinity Stress in *Solanum lycopersicum*. *J Plant Growth Regul.* <https://doi.org/10.1007/s00344-023-11152-3>
- Neetu Rani, Jitender Singh Bamel, Abhinav Shukla, Sumit Kumar Pathak, Rishta Nandini Singh, Nandini Singh, Sara Gahlot, Savita Garg, *Kiran Bamel (2023) Linear Mathematical Models for Yield Estimation of Baby Corn (*Zea mays* L.) *Plant Science Today*, 11(1): 166–75 <https://doi.org/10.14719/pst.2618>
- Neetu Rani, Savita Garg, Kiran Bamel, Vaibhav Bhatt, Sourabh Sharma, Shashvat Kumar Mishra, Nitesh Saini, Saloni (2023) A Systematic Review and Comparative Meta-Analysis Of Non-Destructive Fruit Maturity Detection Techniques. *Plant Science Today*, 11(1):418-32 <https://doi.org/10.14719/pst.2844>
- Neetu Rani, *Kiran Bamel, Nitesh Saini, Sneha Gupta, Raghav Anand Nath, Sourabh Sharma and Ishita Mishra (2023) Non-destructive Fruit Volume Estimation using Digital Image

Processing Techniques: A Systematic Review, Bulletin of Environment, Pharmacology and Life Sciences (accepted for publication in 13(1) December issue 2023).*corresponding author

Research supervision: PhD (ongoing)– 2 students

Research Projects-

- Minor Research Project: Intramural Research Scheme of Research Cell Shivaji College- ‘Impact of elevated temperature on the seed germination of medicinal plants (*Catharanthus roseus* and *Trigonella foenum-graecum*)’
- Extramural Research Project (Ongoing): ‘Development of DNA Barcodes for (UNANI) Medicinal Plants in India’ sanctioned and funded by CCRUM (AYUSH) Government of India.

Served as

- Resource person and Organising committee member of Summer Training Programme on “Conservation and Utilisation of Medicinal Plants’ June 12-20, 2023 organised by Dept of Botany, Shivaji College, Under DBT Star College scheme.

Paper presentations

- Presented two papers in National Conference on Advances in Pure and Applied Mathematics organised by PG & Research Department of Mathematics, Malankara Catholic College (MSU), Tirunelveli, Tamilnadu on 22nd September, 2023. Analysis of Non-destructive methods for fruit maturity assessment Non-destructive fruit volume prediction using linear modelling algorithms
- Participated and presented paper in the Annual National Conference on Advances in Plant Biology held on February 10, 2024 at Hansraj College, DU. Impact of Nanoparticles in combating High Temperature Stress in Crops
- Successfully completed NEP 2020 Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organised by UGC-MMTTC, JNU, New Delhi from March 18-28, 2024

Committees

- IQAC core committee member& AQAR Criteria 2 Coordinator
- SCTA Vice- President
- College Research & Innovation Cell member
- Time table committee member
- CEDM member

Reviewer for journal

- Reviewed manuscript for Plant Science Today journal Scopus indexed IF 0.9

Dr. Misha Yadav

Administrative responsibilities:

- Convenor, TEDxShivaji College,
- Convenor, Equal opportunity cell: SC, ST, OBC Counselling
- Co- Convenor Admission Committee
- Member, Screening Committee for shortlisting applicant for the post of Assistant Professor (Botany)

Served as

- Member, Organizing Committee, for Orientation Program on 'Start-Up Acceleration program' under Udhmodaya Foundation, Career Development Centre and Samarth Bharat, University of Delhi (Speakers: Dr. Abhishek Tandon, Sh. Bharat Bhushan Arora) organized by (Udhmodaya Foundation) Shivaji College, University of Delhi on October 16, 2023
- Member, Organizing Committee for International Conference on 'Resurgent Bharat on the Global Canvas 2024' organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi held at Dr. Ambedkar International Center (DAIC) in New Delhi on February 25-26, 2024
- Member, Organizing Committee, in the lecture delivered by Prof. Rupam Kapoor on "Deciphering the physiological and molecular mechanisms behind augmented secondary metabolite production by arbuscular mycorrhiza in medicinal plants" organized by Fragrance: The Botanical Society of Shivaji College on March 13, 2024
- Co-Convenor, TEDxShivajiCollege event edition 5.0 on the theme "Perception of Surfaces" organized by TEDxShivajiCollege Committee on March 15, 2024

Oral presentation

- Oral Presentation titled "Millets: Smart crops for sustainable agriculture" in International Conference on 'Resurgent Bharat on the Global Canvas 2024' organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi on February 25-26, 2024, at Dr. Ambedkar International Center (DAIC) in New Delhi.

Participation - conference/seminar/workshop etc

- Participated in the National Conference on "Advances in Plant Biology (APB 2024): Innovations and Strategies for Sustainable Agricultural Productivity For Viksit Bharat@2047" organised by Department of Botany, Hansraj College, in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College under the aegis of Malaviya Mission Scheme, UGC on February 10, 2024.
- Participated in two day National Seminar on "AI in Biological Sciences", organized by Bionomie, Atma Ram Sanatan Dharm College under the aegis of IQAC and DBT Star College Scheme on March 27-28, 2024

Dr. Seema Talwar

Served as

- Resource Person for the Summer Training Programme on Conservation and Utilization of Medicinal Plants organized by the Department of Botany, Shivaji College under the aegis of DBT star College Scheme from June 12-20, 2023.
- Presented the poster entitled “ Impact of nanoparticles in combating the high temperature stress in crops” in the Annual National Conference on Advances in Plant Biology themed “Innovation and Strategies for sustainable Agricultural Productivity for Viksit Bharat @2047 on February 10, 2024 at Hansraj College.
- Completed online Inter-Disciplinary two-week Refresher Course in “Managing Online Classes & Co- creating MOOCS” from October 07-21, 2023 and obtained Grade A+ from Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with Deva Matha College, Kuravilangad, Affiliated Mahatma Gandhi University, Kottayam under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission on Teachers And Teaching.
- Completed a 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” from October 22 – November 20, 2023 and obtained Grade A+ from Teaching Learning Centre Ramanujan College, University of Delhi in collaboration with KM. MAYAWATI GOVT GIRLS P G COLLEGE Badalpur, GB Nagar, Uttar Pradesh under the aegis of Ministry Of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching.

Dr. Anurag Maurya

Served as

- Resource Person for the Summer Training Programme on Conservation and Utilization of Medicinal Plants organized by the Department of Botany, Shivaji College under the aegis of DBT star College Scheme from June 12 to June 20, 2023.
- Participated in the International Conference on ‘Resurgent Bharat on the Global Canvas’ organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi held from February 25-26, 2024.
- Participated in a four-week Faculty Induction/Orientation Programme from October 22 – November 20, 2023 organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Km. Mayawati Govt Girls P G College, Badalpur, GB Nagar, Uttar Pradesh under the aegis of Ministry Of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
- Participated in Inter-Disciplinary two-week Refresher Course in “Managing Online Classes & Co- creating MOOCS” from October 07-21, 2023 organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Deva Matha College, Kuravilangad, Affiliated to Mahatma Gandhi University, Kottayam under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.

Dr. Pawan Kumar

Served as

- Question Paper Setting for Life Sciences assigned by National Testing Agency (NTA) during workshop conducted from October 27-29, 2023 at NSIC-MDBP Building, First Floor, Okhla Industrial Estate.
- Completed 21 days Online Faculty Induction Program (FIP40) organized by Teaching Learning Center, Ramanujan College, University of Delhi from November 22 – December 21, 2023.
- Participated in an International Conference on topic Resurgent Bharat on Global Canvas organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi on February 25-26, 2024 at Dr Ambedkar International Center, New Delhi.
- Appointed as Assistant Coordinator (Sciences), IGNOU Study Center 38045, Shivaji College, University of Delhi.
- Participated in lecture cum interactive session on “Funding Schemes for Teachers in Higher Education” organized by Kirori College, University of Delhi under aegis of DBT Star College Scheme on March 09, 2024.
- Head, NAAC Criteria II, AQAR 2023-24, Shivaji College, University of Delhi.
- Member, Shivaji Academic Enrichment Centre Committee, 2023-24, Shivaji College, University of Delhi.
- Member, NIRF Committee 2023-24, Shivaji College, University of Delhi.

Dr. Gunjan Sirohi

Served as

- Participated in the Two-days virtual International Conference on “Bioinformatics in Biology: From Pre-requisite to Post-requisite”, March 02-03, 2024, organized by the Department of Botany, Gargi College, University of Delhi and funded by Department of Biotechnology, Government of India. From Department of Botany, Shivaji College, University of Delhi.
- Attended webinar on National Education Policy 2020 based on the theme “Fostering Social Responsibility and Community Engagement in Higher Education Institutions in India 2.0” organized by Centre for Professional Development in Higher Education (CPDHE) on February 21, 2024.
- Attended online Faculty Development Programme on “NEP Orientation & Sensitization Program” Organized by Centre for Professional Development in Higher Education (CPDHE) from March 05-14, 2024.

Ms. Priyanka Ojha

Served as

- Participant in Inter-Disciplinary one week faculty development programme in “Psychological skills for Teaching and learning” from December 24-30, 2023 organised by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Shri Guru Ram Rai University, Dehradun, Uttarakhand under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
- Participated in the International Conference on ‘Resurgent Bharat on the Global Canvas’ organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi held from February 25-26, 2024.
- Participated in the workshop on VAC Ayurveda and nutrition for capacity building of faculty for transacting of VAC: Ayurveda and Nutrition from March 14-20, 2024 Organized by Value addition Committee and Lady Irwin College (University of Delhi).

Dr. Devender Singh Meena

- Attended a 2-day workshop on 'Trends in Plant Taxonomy', organised by the Department of Botany, Sri Venkateshwara college, University of Delhi during March 05-06, 2024.
- Served as a Resource person in the Summer training program and organising committee member in all departmental activities.
- Attended a 2-day workshop on 'Trends in Plant Taxonomy', organised by the Department of Botany, Sri Venkateshwara college, University of Delhi during March 05-06, 2024.
- Resource Person for the Summer Training Programme on Conservation and Utilization of Medicinal Plants organized by the Department of Botany, Shivaji College under the aegis of DBT star College Scheme from June 12 to June 20, 2023.
- Attended an Orientation Program on ‘Start-Up Acceleration program’ under Udhmodaya Foundation, Career Development Centre and Samarth Bharat, University of Delhi (Speakers: Dr. Abhishek Tandon, Sh. Bharat Bhushan Arora) organized by (Udhmodaya Foundation) Shivaji College, University of Delhi on October 16, 2023
- Participated in the International Conference on ‘Resurgent Bharat on the Global Canvas’ as Member of Organising Committee, organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi held from February 25-26, 2024.

Research Project:

- Extramural Research Project: ‘Development of DNA Barcodes for (Unani) Medicinal Plants in India’ funded by CCRUM (Ministry of AYUSH) Government of India.

Department of Chemistry

Dr. Anil Kumar Aggarwal

Research Publications:

- Anushka Koranne, Shrishty Turakhia, Vikesh Kumar Jha, Sangeeta Gupta, Rangnath Ravi, Abhijeet Mishra, Anil K. Aggarwal (2023) The Mizoroki–Heck reaction between in situ generated alkenes and aryl halides: cross-coupling route to substituted olefins, 13, 22512.

- Rajiv Kumar, Bhupender S. Chhikara, Simge Er Zeybekler, Dhruv Sanjay Gupta, Ginpreet Kaur, Mitrabasu Chhillar, Anil K. Aggarwal, Abbas Rahdar, (2023), Nanotoxicity of multifunctional stoichiometric cobalt oxide nanoparticles (SCoONPs) with repercussions toward apoptosis, necrosis, and cancer necrosis factor (TNF- α) at nano-biointerfaces, Toxicology Research, 12 (5), 716-740

Dr. P. K. Sahu

Research Publications:

- Tarisha Gupta, Ratandeep, Madhav Dutt, Bikaramjeet Kaur, Srishti Punia, Suhani Sharma, **Prasanta Kumar Sahu**, Pooja, Laishram Saya, (2024), Graphene-based nanomaterials as potential candidates for environmental mitigation of pesticides, Talanta, 272, 125748.
- Laishram Saya, Ratandeep, Bipasa Arya, Kanjika Rastogi, Manisha Verma, Sanjeeta Rani, **Prasanta Kumar Sahu**, M. Ramananda Singh, W. Rameshwor Singh, Sunita Hooda, (2024), Recent advances in sensing toxic nerve agents through DMMP model simulant using diverse nanomaterials-based chemical sensors, Talanta, 272, 125785.

Dr Neena Khanna

Participated in:

- International conference on Resurgent Bharat on the Global Canvas, organized by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi and National Council for Promotion of Sindhi Language at Ambedkar International Centre, 15, Janpath Road, Windsor Place, New Delhi on 25th -26th February 2024.

Research Publications:

- Keshav Kumar Saini, Rupal Rani, Muskan, **Neena Khanna**, Bhupinder Mehta and Rakesh Kumar (2023), An overview of recent advances in Hantzsch's Multicomponent Synthesis of 1, 4-Dihydropyridines: A Class of Prominent Calcium Channel Blockers, Current Organic Chemistry, 27 (2), 119-129.

Received the following awards/honors:

- Certificate of appreciation in recognition as Member, Expert Panel for conducting presentations of Minor Research Project under the Intramural Research Scheme of the Shivaji College, University of Delhi, on the occasion of annual festival of the College Research and Innovation Cell "Srijan -2023" held on April 03, 2023.

Dr Nand Gopal Giri

Research Publications:

- Trisha Ghatak, Chandan Shah, Ismail Althagafi, **Nand Gopal Giri**, Mahendra Nath and Ramendra Pratapa, (2024), Iodine/DMSO mediated one pot access of 1-aryl-2-(pyrazol-5-yl)ethane-1,2-diones via domino reaction from functionalized pent-2-ene-1,5-diones. Org. Biomol. Chem., 22, 1859-1870.
- **Nand Gopal Giri**, Ismail Althagafi, Trisha Ghatak and Ramendra Pratap, (2023), One-Pot Synthesis of β -Ketoesters from Aryl Methyl Ketone via Ketene Dithioacetal, Chemistry Select, 2023, 8, e202302691.

- Ranjay Shaw, Prasoon Prakash, Ismail Althagafi, **Nand Gopal Giri** and Ramendra Pratap (2023), 1,3-Dianionic annulation of ketones with ketene dithioacetal: a modified route to 3-aryl/cyclopropyl-5-thiomethyl-phenols and 1-(methylthio)-9,10-dihydrophenanthren-3-ols, , RSC Adv., 13, 34299-34307.

Book Chapter:

- N.G. Giri, N.S. Abbas and Saroj Kumar Shukla (2023) ,Nanotechnology in Agricultural Practices: Prospects and Potential, Applications of Emerging Nanomaterials and Nanotechnology, Materials Research Foundations 148 252-275.

Dr Richa Arora

Served as:

- Co-Convenor of the Inter-College Summer Training Program on “Green Fabrication of Nanostructures and their Characterization” organized by Department of Chemistry, Shivaji College under the aegis of DBT Sponsored Star College Scheme from 15th June - 30th June 2023.
- Resource person during the mentoring session for the Govt College, Lawan, Chhattisgarh regarding DBT Sponsored Star College Scheme held through virtual platform on November 24, 2023.
- College Co-ordinator of CONTECH-2023-24 (Concept Test in Chemistry) held on 23 rd February, 2024 for the science students of Shivaji College, organized by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai, India.
- Course Coordinator and Resource Person of Add-on course of Department of Chemistry on the topic “Understanding Chemistry using Software” from March-April 2024.

Participated in:

- International Conference on “Resurgent Bharat on the Global Canvas” held on 25 th –26 th February 2024 organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi.
- Online One-month Faculty Induction Programme (21 February - 19 March, 2024) organised by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme.

Research Publications:

- Ankit Mittal, Mudita Nagpal, Vinod Kumar Vashistha, **Richa Arora** & Upasana Issar (2023), Recent advances in the antioxidant activity of metal-curcumin complexes: A combined computational and experimental review. Free Radical Research 25:1-16. (e-ISSN: 1572-9001, print ISSN: 1040-0400).
- Upasana Issar, **Richa Arora** & Rita Kakkar (2023) In silico studies of the interaction of the minor groove binder Hoechst 33258 with B-DNA. Journal of Biomolecular Structure & Dynamics 10: 1-16. (e-ISSN: 1572-9001, print ISSN: 1040-0400).

Dr Rangnath Ravi

Served as:

- Resource Person of the Inter-College Summer Training Program on “Green Fabrication of Nanostructures and their Characterization” organized by Department of Chemistry, Shivaji College under the aegis of DBT Sponsored Star College Scheme from 15th June – 30th June 2023.
- Examiner (paper setter) for NEP-UGCF-2022 Part I (Semester II) Examination July 2023 (Paper: GE: CHEMICAL KINETICS AND PHOTOCHEMISTRY Unique Paper Code : 2174001207).
- Resource person in Two-day National Conference Jointly organized by Saraswati Shiksha Mahavidyalaya, Ambikapur and Jan Shikshan Sansthan, Surguja, Chattishgarh held on 29th August 2023.
- Keynote Speaker in National Science Day Celebration-2024 on the topic “Indigenous Technology for Viksit Bharat” organized by Govt. Shivnath Science College, Rajnandgaon, Chattishgarh and Sponsored by Chattishgarh Council for science and Technology (CCOST) and NCSTC, DST, Government of India from 26th February to 28th February, 2024.
- Invited Speaker in 8th World Cancer Congress-2024 on the topic “Gold Bhasma as a Potential anti-cancer agent in Ovarian Cancer” from 18th -20th March 2024 at New Delhi, India.
- Presented a Paper of Title “Cancer Management using Indian Knowledge System” in International Conference organized by Shaikshik Foundation in Collaboration with Shivaji College, University of Delhi on “Resurgent Bharat on the Global Canvas” held on 25 th -26 th February, 2024.
- Organizer in Academic & Cultural Program “Celebrating Indo-French relations in the wake of India’s G20 Presidency” organized on September 2023, by Cultural Council University of Delhi with Nodal Centre Bhaskaracharya College of Applied Sciences in Collaboration with Shivaji College and Shyama Prasad Mukherji College for Women.
- Judge in Debate Competition on the topic “India and France Bilateral relations will provide only military assistance to India” in Academic & Cultural Program “Celebrating Indo-French relations in the wake of India’s G20 Presidency” organized on September 2023, by Cultural Council University of Delhi with Nodal Centre Bhaskaracharya College of Applied Sciences in Collaboration with Shivaji College and Shyama Prasad Mukherji College for Women.
- Organizing Committee member in “Shivraj 350” held on 19 th February 2024 in Shivaji College, University of Delhi.
- Organizing Committee member “Vibrations 24” The Annual Cultural Fest of Shivaji College, University of Delhi held on 7 th and 8 th March 2024.
- Teacher Coordinator of “DICTUM” the Debating Society of Shivaji College from 2022 to till date.

Participated in:

- Online “NEP 2020 Orientation & Sensitization Programme (16 th February – 29 th February, 2024) under MMTTP organized by Mahatma Hansraj Malaviya Mission Teachers Training Centre (MH-MMTTC), Hansraj College, University of Delhi.

Research Publications:

- Koranne, A., Turakhia, S., Jha, VK., Gupta, S., Ravi, Rangnath., Mishra, A., Aggarwal, AK., Jha, CK., Dheer, N., Jha, AK. (2023), The Mizoroki–Heck reaction between in situ generated alkenes and aryl halides: cross-coupling route to substituted olefins. RSC Advances, 13(32), 22512.
- Kumar, S., Ravi, Rangnath, Sahu, T., Kumar Jha, V., Baweja, R., & Jha, A. K. (2024), Metal-Catalyzed Oxidative C-H Bond Functionalization of 1, 4-Benzoxazinones. Asian J. Org. Chem. e202400028. DOI:10.1002/ajoc.202400028.

Patent:

- Registered International (UK-Design Patent) for “Intelligent Surgical Microscope” (Registration no- 6304727, Grant date: 22/08/2023)

Dr Sunil Yadav

Research Publications:

- Krishna Adhaduk, Sunil Yadav and Deepak Kumar (2024), Effect of B N substitution on structure, reactivity and spectroscopic properties of polyarylenevinylene systems: A computational insight, 124 (1), e27304.
- Sunil Yadav (2024), A solvatochromic α -Alkylidene Succinimides based fluorescent sensor for water in organic solvents and differentiation between chloroform and dichloromethane solvent", Journal of Fluorescence (Under Revision).

Dr. Priyanka Kumari

Participated in:

- International Conference on “Resurgent Bharat on the Global Canvas” held on 25th – 26th February 2024 organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi.

Research Publications:

- **Priyanka Kumari**, Neeraj Kumari, Chandra Mohan, Chingakham Chinglenthoba, Kassian T.T. Amesho, (2024), Environmentally Benign Approach to Formulate Nanoclay/Starch hydrogel for Controlled Release of Zinc and Its Application in Seed Coating of Oryza Sativa Plant, **International Journal of Biological Macromolecules**, 257(1), 128278.
- Chandra Mohan; **Priyanka Kumari**; Neeraj Kumari; Arvind Negi (2023), Fabrication of Colored Polymeric Membrane Using Clay-Based Nano Pigments of Safranin O (SO) Dye, Membranes, 13 (7), 619.

- Chandra Mohan, Neeraj Kumari, Philippe Jeandet, Priyanka Kumari and Arvind Negi (2023), Synthesis of nano pigments using clay minerals and organic dyes and their application as colorants in polymer matrix, *Micromachines*, 14 (5), 1087.

Patent:

- “Synthesis Of Clay-Based Nanoscale Pigments,” Dr. Chandra Mohan, Dr. Neeraj Kumari, Dr. Mozghan Afshari, Dr. Lata Vodwal, Dr. Priyanka Dhaka, Ms. Jenifer Robinson, The Patent Office Journal No. 37/2023 Dated 15/09/2023.

Book:

- Dr. Priyanka Kumari and Dr Pratibha Kumari Singh (2024), “National Education Policy 2020: Understanding and Way Forward” published by Notion press.com

Dr Yogesh Kumar

Served as:

- Organising committee member in International Conference on ‘Resurgent Bharat on the Global Canvas’, held on 25-26 February 2024 at Dr Ambedkar International Centre, Delhi, organised by Shivaji College, University of Delhi, India.

Research Publications:

- Jain, A.; Kumar, R.; Mothsra, P.; Sharma, A. K.; Singh, A. K.; **Kumar, Y.** (2024), Recent biochemical advances in antitubercular drugs: Challenges and Way Forward. Just Accepted in *Current Topics in Medicinal Chemistry*, **2024**.

Book Chapter:

- Kumar, Y; Jain, A; Kumar, R. (2023), Limitations of current drugs and prospects of plant-based compounds and their constructed analogues as therapeutics for treatment of malaria. Book Chapter in book: *Natural Product Based Drug Discovery Against Human Parasites*, Springer Nature, 451-469, (DOI:10.1007/978-981-19-9605-4_20)

Participated in:

- International Conference on Integrative Chemical Science for Health & Environment -2023 (ICHE-2023) held on 6-8 Oct. 2023 sponsored by Deshbandhu college, Department of Chemistry, University of Delhi in association with Augusta University (USA). {**Poster Presentation**: Metal-Free, H₂O₂-Mediated, Regioselective Direct C-3 Hydroxylation of Imidazo[1,2- α]pyridines via C(sp²)-H Bond Functionalization}. “**Best Poster Award**”
- International Conference on ‘Resurgent Bharat on the Global Canvas’, held on 25-26 February 2024 at Dr Ambedkar International Centre, Delhi, organised by Shivaji College, University of Delhi, India.
- 3rd International Conference on Integrative Chemistry, Biology & Translational Medicine (ICBTM-2024) held on 8th-10th March, 2024 sponsored by Loyola University, Chicago-USA at Udaipur, Rajasthan, India. {**Oral Presentation**: Glucose: A Better Alternative Reductant for Copper (I) Catalyzed Heterocyclic Ring Formation”} “**Best Oral Presentation award**”

Dr Preeti Kumari

Research Publications:

- **Priti Kumari**, Rakhi Yadav, Sunil Sharma, Yogesh Yadav, Ramesh Kumar, Ram Sagar., (2024), Important Synthetic Development in the synthesis of C-Glycosides as Glycohybrids, Trends in carbohydrate research.(Accepted Review).
- Ghanshyam Tiwari, Vinay Kumar Mishra, **Priti Kumari**, Ashish Khanna, Sunil Sharma and Ram Sagar. (2024), RSC Adv., 14, 1304–1315.
- Sandeep Kumar, Ram Krishna Sahu, **Priti Kumari**, Jyotirmoy Maity, Binayak Kumar, Rajni Johar Chhatwal, Brajendra K. Singh and Ashok K. Prasad (2023), Efficient and stereoselective synthesis of sugar fused pyrano[3,2-c]pyranones as anticancer agents, RSC Adv., 13, 24604- 12616.
- Sumit Kumar, Aditi Arora, Sandeep Kumar, **Priti Kumari**, Sunil K. Singh, Brajendra K. Singh (2023), Diastereoselective Synthesis of Carbohydrate Conjugates: Pyrano[3,2-c]quinolones. Synthesis, 55, A–J.

Received the following awards/honors:

- Wise postdoctoral fellowship (women Scientist A) 2024 by DST.

Dr Reeta

Research Publications:

- Aakriti Garg, Sonali Karhana, Aysha Bano, Imran A. Khan, **Reeta**, Nidhi, Mohd Ashif Khan, (2023), Network pharmacology and molecular docking study-based approach to explore mechanism of benzimidazole-based anthelmintics for the treatment of lung cancer, Journal of Biomolecular Structure and Dynamics.

Book Chapter:

- Nusrat Iqbal, **Reeta Chaudhary**, Vivek Ahluwalia, Amrish Agrawal, Jitendra Kumar, Saurabh Dubey, (2023), “Chapter 8 - Medicinally important natural bioactive compounds for leishmaniasis treatment: efficient alternate of toxic drugs” Elsevier, Studies in Natural Products Chemistry, 76, 247-297.

Participated in:

- 55th Annual Conference of the Society of Nuclear Medicine (INDIA) on Nuclear Medicine – The Key to Precision Medicine (SNMICON-2023) organized by AIIMS, Jodhpur, India on 16th -19th November 2023.
- International Conference on Resurgent Bharat on the Global Canvas organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, India on 25th -26th February 2024.

Mr. Deepesh Singh

Participated in:

- One month faculty Induction Programm (21 February -19 March 2024) organized by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNT) scheme.

Dr Seema

Served as:

- Organizing committee member of three days International conference on “ Integrative Chemical Sciences for Health and Environment-2023(ICHE-2023), organized by Department of Chemistry, Deshbandhu College, University of Delhi, 6th -8th October 2023.
- Organizing committee member of two days National symposium on “Potential of start-ups in the field of Biological Sciences”: Start -Up Awareness” organized by Department of Zoology, Deshbandhu College, University of Delhi, 12th -13th September 2023.
- Examiner (paper setter) for CBCS-LOCF-2023 (Semester III/V) Examination December, 2023 (Paper: SEC: Basic Analytical Chemistry, Unique Paper Code : 42173923).
- Examiner (paper setter) for CBCS-LOCF-2023 (Semester II) Examination May -June, 2023 (Paper: C-9: Industrial Chemistry, Fossil Fuels, Cleansing agent and food additives, Unique Paper Code : 42171209).

Research Publications:

- **Seema Lal**, P. Singh, A. Singhal, S. Kumar, A. P. Gahlot, P. Kumari (2024), Advances in metal-organic frameworks for water remediation applications, RSC Advances, **14**, 7640-7640.
- **Seema Lal**, S. Bhatnagar, (2023), Chitosan Biopolymer as Sustainable Material for Chromium Removal from Waste Water Bodies. Current Material Sciences, 2024; 17, Print ISSN 2666-1454, Online ISSN 2666-1462.

Book Chapter:

- Astha Tripathi, **Seema Lal**, Pratibha Kumari, Carbon nanomaterials for adsorption and desorption of Pesticides in the book entitled carbon nanomaterials and their composites as adsorbents, published by springer (Accepted 2024).

Participated in:

- International conference on crossroads of Chemistry, Biology & Atmospheric environment: A modern perspective, organized by Department of Chemistry, University of Delhi in collaboration with Academic – Scientific Organizations on 26th -28th February 2024.
- International conference on Resurgent Bharat on the Global Canvas, organized by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi and National Council for Promotion of Sindhi Language at Ambedkar International Centre, 15, Janpath Road, Windsor Place, New Delhi on 25th -26th February 2024.

- Special lectures on the occasion of Century of Chemistry at the University of Delhi at Fostering Sustainable Catalysis “FSC -2024” organized by Department of Chemistry, University of Delhi and Maharaja Surajmal Brij University, Bharatpur, Rajasthan, on 19th -20th January 2024.
- One month Faculty Induction Programm (21 February -19 March 2024) organized by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching PMMMNT) scheme.
- Participated and awarded First Position in three leg race competition in Annual Sports Day organized by Shivaji College on 15th March 2024.

Department of Commerce

Dr. Suman Kharbanda

Served as

- Resource Person in International Conference ‘Campus to Corporate: Industry 4.0’ in a session on ‘Collaboration of Campus and Corporates: Fostering Success’ organised by MVN University, Palwal Haryana on March 14, 2024.
- Resource person in a session on ‘Reference Management Tools (Mendeley)’ in One-Week Online (Interdisciplinary) Faculty Development Programme on the topic ‘Dimensions of Research: From Literature Review to Data Analysis’ organized by the Department of Commerce, Shivaji College, in collaboration with Mahatma Hansraj Faculty Development Center under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) from December 04-09, 2023.
- Resource Person and Convener of one day Workshop for enrichment of faculty and pedagogies, “Application of Spreadsheet in Business Statistics” organised by, Shivaji College in collaboration with Department of Commerce and Business Studies, Delhi School of Economics, University of Delhi on September 23, 2023
- Resource Person for the Inter-College Summer Training Program on "Research Methodology 3.0" organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme from June 05 to July 03, 2023
- Convener of One week (Interdisciplinary) Online Faculty Development programme ‘Dimensions of Research : From Literature Review to Data Analysis’ from December 03-09, 2023 organised by Mahatma Hansraj Malviya Mission Teacher training Centre’ in collaboration with Shivaji College, University of Delhi

Research Publications:

- Suman Kharbanda, Kavita Sharma, and NP Singh (2023) ‘An Investigation into Factors Influencing the Green Purchase Intention and the Role of Trust: A Study of Indian Consumers’ in The IUP Journal of Marketing Management, Vol22, No.3 pp 87-110
- Suman Kharbanda and N P Singh (2023) ‘Promoting Eco-Friendly Consumption Through Strategies Which Influence Social and Psychographic Factors’ in International Journal of

Education, Modern Management, Applied Science & Social Science, Vol 5, Issue No.4 pp 73-80

- Suman Kharbanda & Preeti Tewari (2023) Consumer Behaviour Towards Single Use Plastics: An Empirical Study of College Students in Delhi NCR' in Journal of Business Studies Vol10, issue 1,, pp 44-56
- Suman Kharbanda (2023) 'Role and Growth of Ecolabels In Promoting Green Consumption: An Analysis Of Indian Scenario' in International Journal of Advanced Research in Commerce, Management & Social Science, Volume 06, No. 03(II), July-September, 2023, pp 213-218.
- Suman Kharbanda (2023) India in Indian Ocean: A strategy of Cooperation' in International Research Journal of Management, Sociology and Humanities, Vol14, issue 11, pp 355-361.
- Authored a book titled "Awareness and Purchase behaviour of urban Consumers for green Products". ISBN No. 978-93-94417-69-4. Publisher : Dhanpat Rai Publications [2023]

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: received best paper award for the research paper 'Strategies for Promoting Consumption of Eco-Friendly Products among Consumers: Learning from Findings of an Empirical Study' at International Conference 'Innovative Sustainable Practices: A Global Multidisciplinary Approach' organised by Assam Kaziranga University and Inspira Research Association, Jaipur in June 2023

Prof. Rabinarayan Samantara

Serving as

- Research Supervisor during 2023-24 for M. Phil. and Ph. D. students in the Department of Commerce, Delhi School of Economics, University of Delhi

Research Publications/Patents:

- Rabinarayan Samantara and Nidhi Sharma (2023). "Corporate Tax in India: A Critical Analysis", The IUP Journal of Accounting Research and Audit Practices, Vol. 22(4), ISSN 2583-5211
- Nidhi Sharma and Rabinarayan Samantara (2023). "Maximising Organisational Outcomes: The Essentiality of Individual Spirituality", NIU International Journal of Human Rights, Vol. 10(5), ISSN 2394-0298

Ms. Harmanpreet Kaur

Served as:

- Organizing Committee Member of One-Week (Interdisciplinary) Online Faculty Development Programme on 'Dimensions of Research: From Literature Review to Data Analysis' organized by the Department of Commerce, Shivaji College, University of Delhi in Collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre, Hansraj College on December 04-09, 2023.

Research Publications/Patents:

- Niti Bhasin & Harmanpreet Kaur, (2023). "Determinants of innovation for emerging market MNEs: evidence from the chemical industry in India," International Journal of Business Innovation and Research, Inderscience Enterprises Ltd, vol. 32(3), pages 343-368.

Ms. Monika

Research Publications:

- Monika, Kapoor, D., & Gupta, P. (2023), "An Assessment of Factors Influencing University Students' Intentions to Purchase Luxury Skincare Products" EAI Endorsed Transactions on e-Learning, 8(3), e3-e3.
- Paper Presentation: "Impact of Vanity And Brand Equity On The Consumption Of Luxury Skincare Products" International Conference on Multidisciplinary Concepts in Management (ICMCM 2023) organized by Department of Management Studies, GL Bajaj Institute of Technology & Management, Greater Noida India in association with California State University, San Bernardino, USA held on June 30 - July 01, 2023.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: "Impact of Vanity And Brand Equity On The Consumption Of Luxury Skincare Products" International Conference on Multidisciplinary Concepts in Management (ICMCM 2023) organized by Department of Management Studies, GL Bajaj Institute of Technology & Management, Greater Noida India in association with California State University, San Bernardino, USA held on June 30 - July 01, 2023.
- 9th Annual International Commerce Conference on Viksit Bharat in Amrit Kaal organised by Department of Commerce, Delhi School of Economics, University of Delhi in collaboration with Deen Dayal Upadhyaya College, University of Delhi held from March 14-15, 2024.'

Dr Chhavi Sharma

Served as:

- Resource Person for the Inter-College Summer Training Program on "Research Methodology 3.0" organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme from June 05 to July 03, 2023.
- Coordinator in the Workshop on "Application of Spreadsheet in Business Statistics" conducted by Department of Commerce, Shivaji College, University of Delhi under the aegis of IQAC on September 23, 2023.

Research Publications:

- Book Chapter: Chhavi Sharma and Supriya Kamna (2024), "Effect of Blockchain Technology on the Future of E-Commerce in India", AI-Based Data Analytics Applications for Business Management Published by CRC press Taylor and Francis Group, pg 215-228.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: "Corporate Restructuring: An Empirical Analysis of M&A motives and

their effect on firm performance using secondary data of Indian manufacturing” in 9th Annual International Commerce Conference on Viksit Bharat in Amrit Kaal organised by Department of Commerce, Delhi School of Economics, University of Delhi in collaboration with Deen Dayal Upadhyaya College, University of Delhi held from March 14-15, 2024.

- One Week Online (Interdisciplinary) Faculty Development Programme on “Dimensions of Research: From Literature Review to Data Analysis” organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from December 04-09, 2023.
- 74th All India Commerce Conference of the Indian Commerce Association on One Earth One Family One Future hosted by Department of Commerce Faculty of Commerce Delhi School of Economics from December 13-15, 2023
- One Day Workshop on Curriculum Enrichment and Pedagogies titled “Application of Business Mathematics using Spreadsheet” organized by the Department of Commerce and Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College on August 31, 2023.
- One day National Conference on One Earth, One Family, One Future” organized by the Department of Commerce, Acharya Narayan Dev College, University of Delhi in collaboration with Indian Commerce Association Delhi NCR Chapter held at ANDC on April 3, 2023.

Dr. Vanitha Chadha

- Awarded doctoral degree from Amity University, Uttar Pradesh in the Convocation held on 8th December, 2023 on the title “The empirical study of calendar anomalies in Indian stock markets”

Served as:

- Coordinator of One-Week (Interdisciplinary) Online Faculty Development Programme on ‘Dimensions of Research: From Literature Review to Data Analysis’ organized by Department of Commerce, Shivaji College, University of Delhi in Collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre, Hansraj College on December 04-09, 2023.

Research Publications:

- Vanitha Chawla, Vikas Garg, Gireesh Chandra Tripathi (2023), A Study of Turn of Month Effect for BRICS Stock Markets, Finance India, Vol. XXXVII No.3, pp 827-848.

Workshops/Conferences/ Faculty Development Programme Attended:

- 9th Annual International Commerce Conference on Viksit Bharat in Amrit Kaal organised by Department of Commerce, Delhi School of Economics, University of Delhi in collaboration with Deen Dayal Upadhyaya College, University of Delhi held from March 14-15, 2024.
- 74th All India Commerce Conference of the Indian Commerce Association on One Earth One Family One Future hosted by Department of Commerce Faculty of Commerce Delhi

School of Economics in collaboration with OP Jindal Global University December 13-15 2023.

Ms. Manisha

Workshops/Conferences/ Faculty Development Programme Attended:

- One-Week (Interdisciplinary) Online Faculty Development Programme on ‘Dimensions of Research: From Literature Review to Data Analysis’ organized by Department of Commerce, Shivaji College, University of Delhi in Collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre, Hansraj College on December 04-09, 2023.
- Two-Week (Interdisciplinary) Faculty Development Programme on “ NEP Orientation and Sensitisation” organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College from March 01-14, 2024.

Ms. Neetu Dayal

Research Paper Publications:

- Neetu Dayal (2023). Analysis of the connection between GHRM and positive negative work behaviors: Perspectives from Nationalised Bank of India, Journal of Statistics and Management Systems, Pg 1-10.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: International Conference on New Horizons in Commerce, Finance, and Economics organized by Chinmaya Vishwa Vidhyapeeth, Kerla in Collaboration with Shri Ram College of Commerce, University of Delhi, February 2023.

Dr. Rajinder Singh

Served as

- Ph. D Supervisor for 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”

Research Paper Publications:

- Mahabir Narwal, Rajinder Singh, Kamalpreet Singh Bhatti, Sarabjeet Kaur, Kanwaljeet Singh (2023) “Influence of Social Media on Consumer Purchase Decisions towards the Fashion Products”, IOSR Journal of Humanities and Social Science, Vol. 28, Issue 7, Series 1pp. 88-98 (e-ISSN: 2279-0837, p-ISSN: 2279-0845)
- Sushma Maurya and Rajinder Singh (2023) “Sustainability Reporting in India: A Review of Literature”, International Journal of Advanced Research in Commerce, Management & Social Science (IJARCMSS), Vol. 6, No. 3 (II), pp. 186-196 (ISSN: 2581-7930)
- Sushma Maurya and Rajinder Singh (2023) “Evaluation of Sustainability Reporting Practices in Indian Banks – A Content Analysis Approach” (2023), Journal of Business Thought, Vol 14 pp. 65-77, (ISSN: Print 2231-1734, Online 2581-8104)

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: “Fintech in India: Emergence, Growth and Ways Ahead” presented at National Seminar on “Financial Sector Reforms and Sustainability Development” organized by Department of Commerce, Kurukshetra University, Kurukshetra on October 13, 2023.

Dr. Kiran Chaudhary

Research Publications

- Book: Kiran Chaudhary, Mansaf Alam and Narayan C. Debnath, Intelligent Data Analytics in Business, ISBN-10: 981995357X, ISBN-13: 978-9819953578, September 7, 2023, Springer Verlag, Singapore; 1st ed. 2023.
- Book: Kiran Chaudhary and Mansaf Alam, AI-Based Data Analytics: Applications for Business Management, ISBN-10: 1032411767, ISBN-13: 978-1032411767, January 24, Taylor and Francis.
- Book Chapter: Aashita Chhabra, Kiran Chaudhary, Mansaf Alam, Strategic Plans for Market Campaign Using Machine Learning Algorithms, Intelligent Data Analytics in Business eBook ISBN978-981-99-5358-5, 6, September 6 2023, Springer, DOI<https://doi.org/10.1007/978-981-99-5358-5>
- Book Chapter: Ansari, M., Ali, S. A., Alam, M., Chaudhary, K., & Rakshit, S. (2023). Unlocking the Power of Explainable AI to Improve Customer Experiences in E-Commerce. In AI-Based Data Analytics (pp. 31-48). Auerbach Publications, Taylor & Francis.
- Book Chapter: Chhabra, A., Chaudhary, K., & Alam, M. (2024). Exploring Hugging Face Transformer Library Impact on Sentiment Analysis: A Case Study, AI-Based Data Analytics (pp. 97-106). Auerbach Publications.
- Kiran Chaudhary , Aashita Chhabra , Manzoor Ansari , Mansaf Alam (2023). Impact of COVID-19 on Employment Rate in different sectors of the economy using Mathematical Modelling and Data Analytics Techniques, Samdarshi Journal, ISSN: 2581-3986, Vol 16 Issue 4.

Served as

- Invited Talk/Resource Person on Cyber Security and Cyber Law, Department of Commerce, Chaudhary Ranvir Singh University, Jind, Haryana, May 12, 2023.
- Invited Talk/ Resource Person on How to plan for Start-up and Legal & Ethical Steps, Institution's Innovation Council, Centre for Innovation and Entrepreneurship, CMR Technical Campus, Hyderabad, May 19, 2023.
- Invited Talk/Resource Person, Learning Theories (Behaviorism Cognitivism and Constructivism, Mahatma Hansraj Faculty Development Centre, Hansraj College, Faculty Induction Programme, June 20 to July 19, 2023, University of Delhi.
- Invited talk/Resource Person on the topic “Research Ethics, Plagiarism and Tools of Checking Plagiarism “, 13th Online Faculty Induction Programme, July 04 to August 02, 2023, UGC HRDC, JMI, New Delhi, July 19, 2023.

- Invited Talk on Cyber Security Law in India, Refresher Course in Information Technology, July 2023, UGC-HRDC, University of Kashmir, J&K, July 20, 2023.
- Invited Talk/Resource Person on Cyber Security Act in India, Short Term Course in ICT Enabled Learning 03-09 August 2023, UGC MHRD Centre, Kumaun University, Nainital, 2023. August 9, 2023.
- Invited Talk/Resource Person on Cyber Crime and Cyber Security Impact on Society, Short Term Course in ICT Enabled Learning 03-09 August 2023, UGC MHRD Centre, Kumaun University, Nainital, 2023. August 9, 2023.
- Invited talk on Cyber Security Act in India, one-week FDP “Cyber Security in the Era of Artificial Intelligence” 18th September to 22nd September 2023 "Kamyaabi – An initiative in Career Development” Department of Computer Sciences, BGSB University Rajouri, Jammu and Kashmir, September 19, 2023.
- Invited Talk on Cyber Crimes and Cyber Security in India, Refresher Course (Online) Skill Development & Futuristic Technology (11-24 September 2023), UGC-HRDC, Jai Narain Vyas University, Jodhpur, September 19, 2023.
- Invited Talk on Stress Management, Three weeks Training programme for 02 years foundation Training of 59th Batch of DANICS Probationers (Union Territories Civil Services) from September 11-29, 2023 organised by Delhi Technological University (DTU) September 20, 2023.
- Invited Talk on Literature Review, Five Days National Workshop on Research Methodology October 13-17, 2023, Rishabh Educational Society, Faridabad, October 14, 2023.
- Invited Talk Cyber Crime and Cyber Security Law, One month Faculty Induction Programme, 01 December to 31 December 2023, Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, December 21, 2023.
- Invited Talk Cyber Crime and Cyber Security Law, One month Faculty Induction Programme, 01 February to 01 March 2024, Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, February 20, 2024.
- Invited Talk/Resource Person on Cyber Crime and Cyber Security Impact on Society, Online Refresher Course on ICT and Computer Applications, February 17 - March 01, 2024 , UGC Human Resource Development Centre, AMU Aligarh February 21, 2024.
- Invited Talk/Resource Person on E-Content Development process and Techniques, Online Refresher Course on ICT and Computer Applications, February 17 – March 01, 2024, UGC Human Resource Development Centre, AMU Aligarh February 21, 2024.
- Guest Lecture/Resource Person on Cyber Crime Law in India, Department of CSE-AIML ABES Engineering College 19th KM Stone, NH-09 GHAZIABAD (U.P) March 04, 2024.
- Invited talk on Cyber Security Law in India, Department of Commerce, Kurukshetra University Kurukshetra, Haryana, March 11, 2024.

Dr. Ramesh Malik:

Research Paper Publications:

- Ranjeet Kumar Ambast, Rajnish Yadav, Ramesh Malik (2023) “A role of Green Bonds in Co2 Emission from Fossil Fuels and its emerging challenges in India”, International Journal in Management and Social Science, Vol 11, Issue 10, October 2023, ISSN: 2321-1784, pp 44-60.
- Amit Verma, Gazal Singh, Ramesh Malik (2023) “A Study on the Changing Customer Attitude and Behavior towards Digital Food App Services with Special Reference to Lucknow District”, Journal of Research Administration, Vol 5, ISSN: 1539-1590, pp 306-317.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: “Closing the Gender Gap: The Significance of Digital Financial Literacy for Women in Corporate” presented at Two-Day National Seminar on “Women in Decision Making Roles in Corporates” organized by Non-Collegiate Women’s Education Board (NCWEB) on November 02-03, 2023.

Department of Computer Science**Mr. Rakesh Yadav**

Served as

- Convenor of Library Committee, Shivaji College, University of Delhi.
- Convenor of Physical Lab Verification Committee, Shivaji College, University of Delhi.
- Convenor of Technical Committee, Shivaji College, University of Delhi.

Research Paper Publication:

- Krishan Kant Singh Gautam, Rajendra Kumar, Rakesh Yadav and Preeti Sharma (2023). "Investigation of the Internet of Things (IoT) Security and Privacy Issues," 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore, India GB, 2023, pp. 1489-1494, doi: 10.1109/ICIRCA57980.2023.10220814.<https://ieeexplore.ieee.org/document/10220814/authors>.

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.

Ms. Preeti Sharma

Served as

- Co-convenor, Add-on courses (Add-on & value-added Courses Committee), Shivaji College, University of Delhi.

- Co-convener, SPACE (ICT support committee), Shivaji College, University of Delhi.

Research Paper Publications:

- Krishan Kant Singh Gautam, Rajendra Kumar, Rakesh Yadav and Preeti Sharma (2023). "Investigation of the Internet of Things (IoT) Security and Privacy Issues," 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore, India GB, 2023, pp. 1489-1494, doi: 10.1109/ICIRCA57980.2023.10220814.<https://ieeexplore.ieee.org/document/10220814/authors>.

Workshops/Conferences/ Faculty Development Programme 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.

Ms. Abha Vasal

Served as

- Course Coordinator and resource person for add-on course Python and Excel for Data Analysis and Visualization, offered by department of Computer Science March-April 2024.
- Co-convenor, Add-on courses (Add-on & value-added Courses Committee), Shivaji College, University of Delhi.
- Co-convener, SPACE (ICT support committee), Shivaji College, University of Delhi

Workshops/Conferences/ Faculty Development Programme Attended:

- Two-week (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 on December 16-30, 2023.
- One-month online Faculty Induction Programm organized by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme from February 21 to March 19, 2024.
- International Conference on ‘Resurgent Bharat on the Global Canvas’, organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi, on February 25-26, 2024.

Dr. Krishan Kant Singh Gautam

- Has been awarded his Doctorate degree by the Jamia Millia Islamia (A Central University) Delhi in February 2024. The title of his thesis is “Security Issues and Preventive Measures in The Applications of Internet of Things”.

Served as:

- Member of NAAC Committee, Shivaji College, University of Delhi.
- Member of IQAC Committee, Shivaji College, University of Delhi.

- Member of Fee Concession Committee, Shivaji College, University of Delhi.
- Member of NSS Committee, Shivaji College, University of Delhi.
- Member of Grievance Redressal Cell (Admissions), Shivaji College, University of Delhi.
- Resource person for add-on course Python and Excel for Data Analysis and Visualization, offered by department of Computer Science March-April 2024.

Research Paper Publications/ Patents:

- Krishan Kant Singh Gautam, Rajendra Kumar, Rakesh Yadav and Preeti Sharma(2023). "Investigation of the Internet of Things (IoT) Security and Privacy Issues," 5th International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore, India GB, 2023, pp. 1489-1494, doi: 10.1109/ICIRCA57980.2023.10220814.<https://ieeexplore.ieee.org/document/10220814/authors>.
- Patent: Patent: - Krishan Kant Singh Gautam, Kapil Kumar patent granted entitled "A TWO-DIMENSIONAL UNIFORM LINEAR ARRAY-BASED MULTIPLE SIGNAL CLASSIFICATION SYSTEM FOR THE DIRECTION-OF-ARRIVAL ESTIMATION", March 21, 2023. Patent No. 202023100675.

Workshops/Conferences/ Faculty Development Programme Attended:

- One-month online Faculty Induction Programme organized by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) scheme from February 21- March 19, 2024.
- 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 AICTE Training And Learning (ATAL) Academy Faculty Development Program on Sustainable Intelligence: Harnessing AI/ML for a Better Tomorrow at NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY from January 08-18, 2024
- Two-week (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 on December 16-30, 2023.
- One-week faculty development program on "Exploring Data Science: Foundation to Advanced Analysis" organized by Amity School of Engineering & Technology, Amity University, Patna from July 24-28, 2023.
- 10-day Online Faculty Development Programme on "Artificial Intelligence and Machine Learning Applications in Engineering" organized by Electronics & ICT Academy, NIT Warangal, Telangana in Association with Department of CSE, Bhoj Reddy Engineering College for Women, Hyderabad, Telangana, from February 20 - March 01, 2023.

Ms. Yogesh Kumari

Served as:

- Resource person for add-on course Python and Excel for Data Analysis and Visualization, offered by department of Computer Science March-April 2024.
- NTA OBSERVER for CET Group D exam held on October 21-22, 2023 at Panipat, Haryana
- Member of Grievance Redressal Admission Cell
- Member of Magazine Committee
- Member of E-Learning Cell
- Resource Person of Add-on course “Excel & Python for Data Analysis and Visualization”
- Convenor of Websters, Annual Technical Society of Department of Computer Science

Workshops/Conferences/ Faculty Development Programme Attended:

- Two-week (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 on December 16-30, 2023.
- One-month online Faculty Induction Programme organized by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme from February 21- March 19, 2024.
- Faculty development Program on “Communication and Presentation Skills in Classroom Teaching” organized by DUCC, University of Delhi from December 18-22, 2023
- Training program on “Dimension of Research: From Literature Review to Data Analysis” under MM-TTP of UGC from December 04-09, 2023.
- Faculty Development Program on “Cyber Security High Performance Computing, AI/ML and GenAI organized by DUCS, University of Delhi, held on October 4-6, 2023.
- Participated in two days hands on Training Program on “Research Data Analysis Using SPSS” organised by DUCC, University of Delhi from June 14-15, 2023.

Mr. Pawan Kumar

Workshops/Conferences/ Faculty Development Programme 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

Department of Economics

Ms. Anshu Chopra

Served as:

- Served as Convenor of Media Cell.

- Served as Convenor of ICT Committee.
- Served as Convenor of Add on Courses Committee
- Organised “A seminar on “Preparation strategies for management and other competitive exams” Conducted by the Department of Economics, Shivaji College, University of Delhi on 5th September, 2023.

Workshops/Conferences/ Faculty Development Programme Attended:

- FDP on Skill Enhancement Courses (Digital marketing, Personal Financial Planning, and Innovation & Entrepreneurship” organised by Department of Commerce, Sri Venkateswara College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from February 01-07, 2024
- International Conference on Resurgent Bharat on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, the University of Delhi held on February 25-26, 2024.

Ms. Iti Dandona

Served as:

- Resource person: Interdisciplinary Refresher Course in Social Sciences (Online) organised by the DD Kosambi School of Social Sciences and Behavioural Studies, UGC-Human Resource Development Centre, Goa University, India. August 31- September 13, 2023.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: ‘Impact of Goods and Services tax on the Tax Revenue of India’ in the World Conference on Economy, Business and Agriculture jointly organised by International Scientific research Association; Eurasian Research Organisation; Swami Vivekanand Institute of Science and Technology, India and Research Culture Society held on January 27-28, 2024. (online)
- Paper Presentation: ‘Goods and Services Tax: Implications on Centre and State Finances’ in the International Conference on Business, Management, Social and Economic Advancements jointly organised by Management Institute, The Warsaw University of Life Sciences, Poland; International Scientific Research Association and Research Culture Society held on October 21-22, 2023(Online).
- She has participated and presented in the online “NEP orientation and sensitization programme” organised by CPDHE, UGC-Malviya Mission Teacher Training Centre, University of Delhi from March 05-14, 2024.
- International Conference on Resurgent Bharat on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi held on February 25-26, 2024.
- Two-week online workshop on “Data Analysis for Research using SPSS organized and conducted by Research Shiksha, India from September 9-22, 2023

- Two-week online workshop on “Covariance Based - Structural Equation Modelling”, organized & conducted by Research Shiksha, India from October 11-20, 2023.
- One-Day National Webinar entitled “Is Air Pollution Responsible for Increasing Rate of Lung Cancer?” 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 held on March 02, 2024.

Mr. Sumeet Singh Raheja

Served as:

- He has served as Convenor of Canteen Committee and Co- Convenor of NAAC Criterion 5.
- He has organized a seminar on “Preparation strategies for management and other competitive exams” conducted by department of Economics, Shivaji College University of Delhi on September 5th 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: International Conference on "India-Africa Relations: Exploring New Pathways and Building the Future Together." organized by the Department of African Studies, University of Delhi held on March 06-07, 2024.
- International Conference "Enhancing Quality and Achieving Excellence in HEIs: Complementary and Converging Roles of NAAC Accreditation and ISO 21001: 2018 Certification". Organized by Janki Devi Memorial College, University of Delhi in Collaboration with Centre of Assessments for Excellence (COAE) on February 28, 2024.
- International Conference on Resurgent Bharat on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi held on February 25-26, 2024.
- One-week Faculty Development Programme on "Dimensions of Research: From Literature Review to Data Analysis” organised by Shivaji College, University of Delhi in collaboration with Hansraj College MMTTC, University of Delhi from December 04-09, 2023.

Dr. Shivani Gupta

Served as:

- TIC, Department of Economics
- NAAC Criterion 5 - Teacher Representative.

She has organized-

- A seminar on "Preparation strategies for management and other competitive exams” conducted by the Department of Economics, Shivaji College, University of Delhi on 5th September, 2023.
- A seminar on "Should the Environment matter in Economics?" conducted by the Department of Economics, Shivaji College, University of Delhi on 6th October, 2023.

- Essay Writing Competition on "Honouring the legacy of the Great Maratha: Chhatrapati Shivaji Maharaj" on 7 November, 2023 organized by Literary Society, Shivaji College, University of Delhi.
- An event on "Celebrating the 350th Anniversary of Coronation of Shivaji Maharaj" conducted by the Department of Economics, Shivaji College, University of Delhi on 30 January, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- One Week Online (Interdisciplinary) Faculty Development Programme on "Dimensions of Research: From Literature Review to Data Analysis" organised by Shivaji College, University of Delhi from December 04-09, 2023.
- International Conference on Resurgent Bharat on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, the University of Delhi held on February 25-26, 2024.

Ms. Bhumika Bhavnani

Served as-

- TIC, Department of B.A. Programme
- NAAC Criterion V head.

She has organized-

- A seminar on **"Preparation strategies for management and other competitive exams"** conducted by the Department of Economics, Shivaji College, University of Delhi on 5th September, 2023.
- A seminar on **"Should the Environment matter in Economics?"** conducted by the Department of Economics, Shivaji College, University of Delhi on 6th October, 2023.
- Essay Writing Competition on **"Honouring the legacy of the Great Maratha: Chhatrapati Shivaji Maharaj"** on 7 November, 2023 organized by Literary Society, Shivaji College, University of Delhi.

Workshops/Conferences/ Faculty Development Programme Attended:

- She has participated in Online workshop on "Usage of Corporate and Economic Databases for Business Decisions and Research" conducted by PGDAV College in collaboration with CMIE held on November 09, 2023.

Ms. Nikita Gupta

She has organized-

1. A seminar on "Preparation strategies for management and other competitive exams" conducted by the Department of Economics, Shivaji College, University of Delhi on 5th September, 2023.

2. Organized a seminar on "Should the Environment matter in Economics?" conducted by the Department of Economics, Shivaji College, University of Delhi on 6th October, 2023.
3. Organized an Essay Writing Competition 'Honouring the Legacy of Great Maratha: Chhatrapati Shivaji Maharaj' held by Literary Society, Shivaji College on 7th November, 2023.
4. Organized an event on "Celebrating the 350th Anniversary of Coronation of Shivaji Maharaj" conducted by the Department of Economics, Shivaji College, University of Delhi on 30 January, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- FDP on Design Thinking and Innovation by Udhmodya Foundation, University of Delhi in collaboration with Institute of Eminence and Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from September 11-18, 2023.
- International Conference on Resurgent Bharat on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi held on February 25-26, 2024.

Ms. Nidhi Sehrawat:

Workshops/Conferences/ Faculty Development Programme Attended:

- FDP on "Hands on data visualization tools for effective Data Analysis" organised by Swathik Consultancy Services, Bangalore from August 14-18, 2023.
- FDP on "Foundations of Applied Econometrics" conducted by BML Munjal University from December 14-20, 2023.

Department of English

Dr Anjali Raman

Research Publications:

- Anjali Raman (2023). "Tristram Shandy-Fragmentary, Desultory Yet A Slice of Life." Innovation: The Research Concept, vol. VIII, no. IX, Paper Id: 18161

Dr. Sonali Garg

Research Publications:

- Paper Presentation: "Cooking up a Hybrid Identity: Journeys of Displacement and Replacement in Monsoon Diary and Return to India". at a three day International conference on Indian Diaspora: A Vehicle to Transfer Knowledge and Skills at Annamalai University, Tamil Nadu held on February 21-23, 2024.

Dr. Siamlianvung Hangzo

- Awarded PhD degree from the Dept of English, Feb'24 University of Delhi, for her thesis

titled *The Absent Voices: A Study of the Representation of Women and Secular Themes in Pre-Christian and Post-Christian Paite Narratives*.

Research Publications:

- Siamlianvung Hangzo (2023). "Magic, Agency and Social Discourse in Thanghou and Liandou: Analysing a Paite Folktale." *Tribal Studies: A Journal of COATS*, vol. 11, , pp. 5–13. ISSN 2321-3396.
- Siamlianvung Hangzo (2023). "Scripting a New Paite Narrativity: From a Word to the Web." *Third Concept: An International Journal of Ideas*, vol. 37, pp. 19–22. ISSN 0970-7247.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: “ Rocking the Cradle: Interrogating Paite Folk Lullabies” in National Conference titled “Re-imagining Northeast Writing and Narratives: Literature, Border, Ethnicity and Cultural Imagination” organised by the Dept of English, Jamia Millia Islamia University on November 10, 2023.

Dr. Ritu Madan

- Awarded her PhD from the University of Delhi on December 2023 for her thesis titled 'Gender, Sexuality and Spatiality: Representing Migrant Women from Punjab in Post-Partition Delhi'.

Research Publications:

- Ritu Madan (2023). “Between Home and Work: The Many Cities of Refuge in Jyotirmoyee Devi’s ‘Shei Chheleta’” in *postScriptum: An Interdisciplinary Journal of Literary Studies*, Vol.8, No.1. ISSN: 2456-7507

Dr Debosmita Paul

Participation in Faculty Development Programme/ Workshop/ Orientation

- Participated in Refresher Course “**Managing Online Classes and Co-Creating MOOCs 36.0**” organised between 8 March 2024 to 22 March 2024 by Teaching Learning Centre, Ramanujan College.
- Participated in four weeks online Faculty Induction Program on ‘**Faculty in University/ College/Institute of Higher Education**’ organized between 22 January – 20 February 2024, organized by Teaching Learning Centre, Ramanujan College.
- Participated in ICSSR sponsored workshop on project titled “A Study of the Relationship between Skills and Employability in Tourism and Hospitality Sector in J&K: Examining the SII for J&K-UDAAN” held on 21 February 2024.

Activities Organised

- Member, Organising Team for Exhibition on the occasion of “Shivraj 350” on 19 February 2024 at Jijabai Academic Block, Shivaji College.

- Member, Coordinating Team, Interactive Session on “On ‘The Age of Truth’: Positioning Global Girit in Global Historical Context with a Discourse on the Doctrine of Discovery”. Organised by Official Language Implementation Committee, Shivaji College on 12 February 2024.

Ms. Anshula Upadhyay

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper presented on “Ancient Consciousness in Disability narrative” at the International Conference on Resurgent Bharat on the Global Canvas, organized by Shaikshik Foundation (ABRSM) in collaboration with the Shivaji College on February 25-26, 2024.

Ms. Himanshi Saini

Workshops/Conferences/ Faculty Development Programme Attended:

- Completed 4 Week Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/ Institutes of Higher Education” organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education PMMNMTT from January 22 to February 20, 2024
- Completed a One-Week FDP, “Graphic Novels and Comics as a New Pedagogical Approach” organized by the Career Development Cell, Gokul Global University, Siddhpur, Gujarat from January 1-7, 2024.

Department of Environmental Studies

Dr Ashwani Sharma

- Participated in the face to face training programme on "Training Programme on Mitigation Measures for Urban Resilience to Disasters" from 26 Apr 2023 to 28 Apr 2023 organized by National Institute of Disaster Management, Ministry of Home Affairs Government of India in collaboration with Shivaji College, University of Delhi.
- Participated in the workshop on "Building Disaster Resilient Infrastructure" on 29 Apr 2023 organized by National Institute of Disaster Management, Ministry of Home Affairs Government of India in collaboration with Shivaji College, University of Delhi.
- Presented a paper entitled “An Exploration of National and International Initiatives for Conservation and Preservation of Indigenous Knowledge” in International Conference Integrating Indigenous Knowledge System in Higher Education held on 29-30 Nov, 2023 organized by the Department of Management Studies, BPS Mahila Vishwavidyalaya, Sonapat, Haryana, India.
- Successfully completed eight-days Faculty Induction Programme on “Pedagogical Imperatives for Creating Quality Learning Environment for All” - A capacity building programme for teachers in higher education organized by the Department of Education, University of Delhi from 1 Dec, 2023 – 8 Dec, 2023
- Successfully completed a four-week Faculty Induction Programme/ Orientation Programme (online) for “Faculty in Universities/Colleges/Institutes of Higher Education” from 22 Nov – 21 Dec 2023 and obtained Grade A+.

- Presented a paper entitled “Environmental Studies vis-à-vis National Education Policy” in International Conference on Resurgent Bharat on the Global Canvas, organized by Shaikshik Foundation (ABRSM) in collaboration with the Shivaji College, 25-26 Feb, 2024.
- Presented a paper entitled “Women Empowerment and Sustainable Development Goals in India: A Comprehensive Analysis” in a ICSSR-sponsored National Seminar organized the Department of Social Work, BPS Mahila Vishwavidyalaya, Sonapat, Haryana, India on 27 Feb, 2024.
- Presented a paper entitled “Sustainable Development Goals with Special Reference to SMEs in India, in International Conference on Sustainability, Technology, Entrepreneurship, Management (STEM), organized by the Guru Jambheshwar University of Science & Technology, Hisar, Haryana, held during 29 Feb – 1 Mar, 2024.

Dr Yogender Singh

- Participated in the Inaugural Ceremony of Faculty Induction Programme (FIP) “NEP2020: Pedagogical Imperatives of Higher Education,” 1 Dec, 2023
- Organizing Member, in International Conference on Resurgent Bharat on the Global Canvas, organized by Shaikshik Foundation (ABRSM) in collaboration with the Shivaji College, 25-26 Feb, 2024.
- Successfully complete Two Weeks Online Training Programme on “NEP 2020 Orientation & Sensitization Programme” from (15th January - 28th January, 2024). Organised by ‘Malaviya Mission Teacher Training Programme’ (MMTTP), Hansraj College (University of Delhi).
- Successfully complete One Week Interdisciplinary Faculty Development Programme (FDP) on “Environmental Sustainability and Disaster Risk Reduction” from (4th March – 9th March, 2024). Swami Shraddhanand College (University of Delhi).

Department of Geography

Prof. Tejbir Singh Rana

Served as:

- Governing Body Member: Scientist: National-CAMPA, Ministry of Environment, Forest and Climate Change, Govt of India, Involved in Policy Making for the Afforestation Programme of India.
- Governing Body Member: Maharaja Surajmal Institute and Maharaja Surajmal Institute of Technology, GGSIP University, Janakpuri, New Delhi.
- **Resource Person: UGC-Malviya Mission Teacher Training Centre, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur, UP.** Delivered lecture on Emerging Trends and Dimensions of Research methodology in Geography on January 31, 2024
- Chief Guest and Theme Lecture: Vasundhara Geo Fest 2024, Shaheed Bhagat Singh College, University of Delhi on March 6, 2024

- Selection Committee Chairman of Board at KVS (Kendriya Vidyalaya Sangathan) for the section of teachers on November 11, 2023
- Member of Organising Committee of International Seminar: Resurgent Bharat on the Global Canvas Organised by Shaikshik Foundation in Collaboration with Shivaji College, University of Delhi on February 25-26, 2024
- Session Chair: International Conference Organised by Jamia Millia Islamia, New Delhi on the Topic Climate Change and Sustainable Development Goals held on February 21-22, 2024

Research Publications:

- Prof. Tejbir Singh Rana(2023). “Changes in Land Resource Utilization in India: Analysis and Policy Perspectives”, Issues of Remarking an Analisation, Vol. VIII, Issue -IV.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: “Stress of Urban Expansion on Native Communities and Natural Resources in Rural-Urban Fringe of Delhi” in a National Seminar titled “Stress on Urban Expansion and Disasters in Uttarakhand” sponsored by ICSSR and organised by D.D. College on 5th-6th January, 2023
- International Conference organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi titled ‘Resurgent Bharat on the Global Canvas’ on February 25-26, 2024.
- Two Week (Online) Faculty Development Programme on “NEP 2020 Orientation & Sensitization Programme” organized by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi from January 15 - 28, 2024.
- Online one week Faculty Development Programme on “Psychological Skills for Teaching and Learning” organized by Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching (PMMMNMTC), Ministry of Education, from 15 - 21 July, 2023.

Other:

- Academic Contributions: National Testing Agency: 2023.

Dr. Preeti Tiwari

Research Publications:

- Preeti Tiwari (2023). Changing Diets and Food Choices: An Empirical Study on Awareness and Behaviour of Consumers In India, IOSR Journal Of Humanities And Social Science (IOSR-JHSS) Volume 28, Issue 12, Series 7 (59-66 e-ISSN: 2279-0837, p-ISSN: 2279-0845. www.iosrjournals.org
- Preeti Tiwari (2023). Division of Work in Covid Times: A Study of Indian Middle-Class Families Inspira-Journal of Commerce, Economics & Computer Science (JCECS) ISSN: 2395-7069, Volume 09, No. 04, pp. 126-140

- Preeti Tiwari (2024). Unpacking Literacy Backwardness and Gender Disparities in Arunachal Pradesh: a Comprehensive Analysis of Tawang District Vol-48, Issue-1, No.-02, ISSN: 2278-6864
- Preeti Tiwari (2024). Increasing frequency of Urban floods: Lessons from Bengaluru Floods, 2022, Disaster and Development- A Journal of the National Institute of Disaster Management, New Delhi, Vol. 12, Issue 01, ISSN: 0973-6700, pp 47-60.

Dr. Rajinder Singh:

Research Publications:

- Dr. Rajinder Singh (2023). A Statistical Analysis of Human and Environmental Indicators to Measure Development Process: A Case Study, International Journal of Geography, Geology and Environment, IJGGE Volume 5(I), pp. 168-176. DOI: <https://doi.org/10.22271/27067483.2023.v5.i1b.158>

Dr. Prabuddh Kumar Mishra

Research Publications:

- Book: Rai S.C., and Mishra P.K. (2023) Traditional Ecological Knowledge of Resource Management in Asia, Springer Nature, Cham Switzerland ISBN: 978-3-031-16840-6 (<https://doi.org/10.1007/978-3-031-16840-6>).
- Wijesinghe, D.C.; Mishra, P.K.; Withanage, N.C.; Abdelrahman, K.; Mishra, V.; Tripathi, S.; Fnais, M.S. (2023) Application of GIS, Multi-Criteria Decision-Making Techniques for Mapping Groundwater Potential Zones: A Case Study of Thalawa Division, Sri Lanka. *Water*, 15, 3462. <https://doi.org/10.3390/w15193462>
- Wijesinghe WMDC, Withanage, N.C.; Mishra, P.K., Tripathi S, (2023) Indexing habitat suitability and human-elephant conflicts using GIS-MCDA in a human-dominated landscape. *Geography and Sustainability*, 4 (4):343–355 <https://doi.org/10.1016/j.geosus.2023.08.004>
- Mishra, A. K.; Upadhyay, A., Mishra, P.K., Srivastava, A., and Rai, S.C (2023) Evaluating Geo-hydrological environs through morphometric aspects using Geospatial techniques: A Case Study of Kashang khad Watershed in the Middle Himalaya, India. *Quaternary Science Advances* 11: 100096 <https://doi.org/10.1016/j.qsa.2023.100096>
- Mishra, A., Rai, A., Mishra, P.K. and Rai, S.C. (2023) Evaluation of hydro-chemistry in a phreatic aquifer in the Vindhyan Region, India, using entropy weighted approach and geochemical modelling. *Acta Geochimica* 42: 648–672. <https://doi.org/10.1007/s11631-023-00610-0>
- Kumari, M.; Rai, S.C.; Mishra, P.K. (2023) Impact of Land-use/cover changes on groundwater level dynamics in semi-arid region of India, *Annals of the National Association of Geographers, India*. 43(1): 152–173. DOI: <https://doi.org/10.32381/ATNAGI.2023.43.01.11>
- Maurya, S. K; Singh, V.; Mishra, P.K. ;Chand, K.,(2023) Effects of land use and climate change on soil erosion: a review. *MadhyaBharti- Humanities and Social Sciences*. 83(1): 11-22

- Wijesinghe WMDC, Mishra, P.K., Tripathi S, Abdelrahman K, Tiwari A, Fnaies MS. (2023) Integrated Flood Hazard Vulnerability Modeling of Neluwa (Sri Lanka) Using Analytical Hierarchy Process and Geospatial Techniques. *Water*; 15(6):1212. <https://doi.org/10.3390/w15061212>
- Mishra, V., Avtar, R.; Prathiba, A. P., Mishra, P.K., Tiwari, A., Sharma, S.K., Singh, C.H., Yadav, B.C., Jain, K. (2023) Uncrewed Aerial Systems in Water Resource Management and Monitoring: A Review of Sensors, Applications, Software, and Issues. *Advances in Civil Engineering*, Article ID 3544724, 28 pages. <https://doi.org/10.1155/2023/3544724>

Dr. Bharat Ratnu

Research Publications:

- Book Chapter Dr. Bharat Ratnu (2023). The Water Stress Situation during Covid-19: A Macro-Level Study of Ajmer City, Rajasthan.” *A Geographical Exploration of Urban Risk and COVID-19: An Innovative and Systematic Approach*, Cambridge Scholars Publishing, ISBN (10): 1-5275-2940-1, ISBN (13): 978-1-5275-2940-3

Workshops/Conferences/ Faculty Development Programme Attended:

- Participated and completed Faculty Induction Program Organised by Teaching Learning Center Ramanujan College University of Delhi Under The Aegis of Ministry Of Education Malviya Mission Teachers Training Program from 21 February, 2024 to 19 March, 2024 and Obtained Grade A+.

Dr. Usha Rani

Research Publications:

- Dr. Usha Rani (2023). Spatial-Temporal Analysis of Physio-Climatic Changes in Tawang-Chu River Basin, Eastern Himalaya in India, *International Journal of Ecology and Environmental Sciences* 49: 217-230, ISSN: 2320-5199 (Online); <https://doi.org/10.55863/ijeess>
- Dr. Usha Rani (2023). Impact of Male Out Migration on Women in Kumaon Himalaya, *International Journal of Ecology and Environmental Sciences* 49: 171-185, 2023 ISSN: 2320-5199 (Online); <https://doi.org/10.55863/ijeess.2023.2623>
- Book Chapter: Dr. Usha Rani (2023): Chapter on Prospects of Tourism Sector in Assam to Achieve Sustainable Development Goals, In S. Anand et al. (eds.), *Sustainable Development Goals in Northeast India, Advances in Geographical and Environmental Science*. Springer Nature, ISSN 2198-3542 ISSN 2198-3550 (electronic), ISBN 978-981-19-6477-0 ISBN 978-981-19-6478-7 (eBook) <https://doi.org/10.1007/978-981-19-6478-7>
- Book Chapter: Dr. Usha Rani (2023). Chapter on Migration and Reverse Migration Amid the Covid-19 Situation in India: Challenges and Issues In S. Anand et al. (eds) *A Geographical Exploration of Urban Risk and COVID-19: An Innovative and Systematic Approach*, Cambridge Scholars Publishing, 2023, ISBN (10): 1-5275-2940-1 ISBN (13): 978-1-5275-2940-3

Workshops/Conferences/ Faculty Development Programme Attended:

- Participated and completed Faculty Induction Program Organised by Teaching Learning Center Ramanujan College University of Delhi Under The Aegis of Ministry Of Education Malviya Mission Teachers Training Program from 21 February, 2024 to 19 March, 2024 and Obtained Grade A+.

Department of Hindi**Dr. Vikas Sharma**

Served as

- Participant in Four Academic Council Committee meetings and six standing Committee meetings of Delhi University as a member of Academic Council, University of Delhi.

Research Supervision: PhD (ongoing) – 2 students

- Research Publications:
- Published a paper 'साहित्य और समाज का समाज-शास्त्रीय अध्ययन'
- Published a paper 'दर्शक और रंगभाषा'

Prof. Darshan Pandey

- Delivered a lecture titled 'Bhartendu aur Narmad ke Natakon mein sampreshan kaushal ka tulnatmak adhyayan' (भारतेंदु और नर्मद के नाटकों में संप्रेषण कौशल का तुलनात्मक अध्ययन) in a National seminar organised by Veer Narmad South Gujarat University, Surat and Kendriya Hindi Sanssthan, Ahmedabad center on February 27-28, 2024.
- Delivered a Lecture titled 'Samkaleen Hindi Natkon mei Rashtriya aur Sanskritik Vichardhara' (समकालीन हिंदी नाटकों में राष्ट्रीय और सांस्कृतिक विचारधारा) in a National seminar organised by RJ College of Arts, Science and Commerce, Mumbai and Maharashtra Rajya Hindi Sahitya Akademi, Mumbai and Hindi Vidya Prachar Samiti on 23-24 February 2024.
- Delivered a lecture titled 'Hindi ke samkaleen Sandarbh' (हिंदी के समकालीन संदर्भ) in Inter-Disciplinary International Seminar organised by KMI of Hindi and Linguistic, Dr.B.R.Ambedkar University, Agra on 16th January 2024.
- Delivered an online lecture titled 'Vaishik bulandi ki ore badhti Hindi' (वैश्विक बुलंदी की ओर बढ़ती हिंदी) organised by IIT Goa (Goa College of Engineering Campus, Farmagudi, Ponda, Goa) on 10th January 2024.
- Delivered a Lecture titled 'Research Proposal and Presentation' in a Refresher Course organised by UGC MMTC Dr. HSG University, Sagar on 20th December 2023.
- Delivered an online lecture titled 'Vashvik star par Hindi 2ki dasa aur disha' (वैश्विक स्तर पर हिंदी की दशा और दिशा) organised by NSS Unit of Deshbandhu College, D.U. on 14th September 2023.
- Participated in a book discussion and Delivered a talk on book titled 'छलांग मारती औरतें' written by Vandana Gupta, organised by Kasturi on 26.08.2023.

Research Supervision: PhD (ongoing) – 1 student

Received the following awards/Honors (National/Govt. recognized agency)

- Honoured with a National level award ‘Pandit Amba Sahay smriti Sahitya Samman’ Presented by Nirmala Smriti Sahityik Samiti on September 24, 2023.

Dr. Jyoti Sharma

Served as:

- Representative as the ‘Cultural Ambassador of India’ in the program organised by the Ministry of foreign affairs, on the occasion of the Croatia’s former President Ms. Kolinda Grabar-Kitarović Visit at New Delhi on March 25, 2023
- Represented Shivaji College at Rajbhahsa Sammelan 24, Pune , Maharashtra
- SCTA secretary
- Nodal officer, Shivaji College Official Language Implementation committee
- Organiser for various events in the academic session 2023-24 for the Har ghar dhyan , rajbhahsa, Azadi ka amrit mahotsav and Disha College Civil Service Society

Received the Award:

- Orchha Samman 2023 by ‘Rudrani kala gram evan shodh sansthan’ , Orchha , Madhy Pradesh at a program in Orchha held on 9th of April 2023

Research Publications:

1. Published a paper in an International peer reviewed journal - Tijer with the title -“Videshon me Hindi Bhasha aur Sanskriti ke shikshan ki paddhatiyan aur chunautiyan” year 2023 issn no. 2349-9249 vol- 10 issue- 7 score - 8.57
2. Published a paper in an International journal of Creative research thoughts peer reviewed year 2023- Topic -“ Drishy Madhyon ki parikalpna: Swaroop aur Siddhant” issn no.- 2320-2882 vol 11 score - 7.97
3. Published a research paper in an International peer reviewed journal Tijer with the title - “Samkaleen Nari Vimarsh aur stri prash year 2023, Issn no .- 2349-9249 score 8.57
4. Published a paper in International Journal of Research and analytical review peer reviewed 2024 vol 10 issue -3 issn no 2349-5138 score 7.71
5. Published a paper with title “ Hindi bhasha shikshan : nai taknikein aur pravridhiyan” peer reviewed year 23 vol 10 issue 3 issn no - 23 49- 5138 journal name - IJRAR

Research Supervision: PhD (ongoing) – 3 students

Delivered lectures at:

- National Conference - Rashtriya shiksha samagam , vigyan bhawan entitled – ‘Shiksha me Kaushal vikas aur udyamita ka mahattv’ on March 23, 2023

- International seminar - Notion of India: History, politics and literature at ARSD College, University of Delhi entitled – ‘Rashtvaad ki avdharna aur prasad ke natak’ on March 23, 2023
- Ashrit poorva lekhak manch , word book fair entitled – ‘Vaidik yug se adhunik yug tak nari ki yatra’ on March 28, 2023
- Hansraj College in a seminar on the occasion of Matribhasha Diwas entitled ‘Matribhasha aur rozgar’ on March 23, 2023
- Institute of Home Economics, DU entitled - Implementation of Government official language Policy/ program on June 2, 2023
- Kalindi College, University of Delhi entitled – ‘Rajbhasha Himdi Karykram ka karyanvayan : sambhavanaein aur chunautiyan’ on June 23, 2023
- Sahity Academy with the title- “ Sangyan se bhasha vigyan” on August 29, 2023
- Keshav Mahavidyalay entitled - Prashasan me adhikarik bhasha ke roop me Hindi on July 19, 2023
- Office of the Principal Director of Audit , industry and corporate affairs, New Delhi , Gov of India entitled – ‘Rajbhasha Hindi ka karyanvayan’ on September 20, 2023
- SGND Khalsa college DU entitled- Rajbhasha Hindi Karykram ka karyanvayan on October 11, 2023
- Vani Prakashan Group program book fair - entitled – ‘Shrimant Shankar dev ka naat - Rukmini Haran’ on January 12, 2024
- Government College for girls Gurugram, Haryana - entitled – ‘Bhartiy Sanskriti me yog, saangeet aur sahitya ka avdan’ on November 26, 2023
- Multidisciplinary International conference organised by Dr Bheem Rao Ambedkar University Agra and Kendriy Hindi Sanstha Agra with the title - “ Switzerland ne Hindi ke rang” on January 17, 2024
- Tagore International literature and arts festival Bhopal, Madhya Pradesh entitled - Vishwrag on December 22, 2023
- University of Sofia , Bulgaria entitled - “ Status of women in Jayshankar Prasad’s plays: traditions and new directions on October 17, 2023
- Oxford Business College, London, United Kingdom - Brentford- Bharopiya Hindi Mahotsav 23 entitled – ‘videshon me bhasha shikshan sambhavanaein aur chunautiyan’ on October 13-15, 2023
- University of Lucknow in an interdisciplinary International conference entitled- First Girmitiya: Roma Community on February 1, 2024

Paper presentation:

- At International Conference on Resurgent Bharat on the global Canvas by Shivaji College DU at Ambedkar Centre on 26.2.24 with the title- ‘Vaishvik patal par Bharat ka utthan : Bhasha ka yogdan’

Dr. Kanchan

Participated in following programmes :

- a) Successfully completed a 1 day training program i.e. Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education on 1 December 2023 organized by University Of Delhi.
- b) has successfully completed the Two Weeks Online Training Programme on “NEP 2020 Orientation & Sensitization Programme” (w.e.f 01st February – 14th February, 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
- c) Successfully completed 4 Week Faculty Induction/Orientation Programme for "Faculty In Universities /Colleges/Institutes of Higher Education “ w.e.f 22-11-2023 to 21-12-2023 and obtained A+ Grade.
- d) Honoured with a national level award " Value Based Academic Achievement Award" presented by Indian Institute of Ecology and Environment.

Dr. Tarun

Served as

- Co-convener of Special Lecture on “Hindwi Swaraj ki Prasangikta” held on 13th February 2024 organized by Department of Hindi, Shivaji College.
- Main Speaker of a special lecture on “Hindi Shodh Pravidhiyan aur Unka Mahattva” on June 3rd 2024 jointly organized by IQAC and Department of Hindi, Ramjas College.
- Member of Editorial Board of Bilingual Peer Reviewed Refereed Journal of Social Science and Humanities titled SHODH published by History & Historical Writing Association, Varanasi U.P.
- Member of Editorial Board of a Bilingual Peer Reviewed Refereed Journal titled “The Equanimist” published by Oriental Human Development Institute, Shivkuti Road Prayagraj, U.P.

He presented the following Paper:

- Presented a paper entitled “Vaishvik Patal par Bharat ka Punruththan: Hindi kavita ke vishesh sandarbh me ” at the International Conference on Resurgent Bharat on the Global Canvas, organized by Shaikshik Foundation (ABRSM) in collaboration with the Shivaji College, 25-26 Feb, 2024.
- He has participated in the following program:
- Successfully completed a 4-Week Faculty Induction / Orientation Programme organised by Teaching Learning Centre, Ramanujan College, University of Delhi from 22 Nov – 21 Dec 2023 and obtained Grade A+.

- Successfully completed Faculty Development Programme on NEP Orientation & Sensitization Programme from 5th March to 14th March, 2024 organized by CPDHE, University of Delhi.

Research papers:

- Research paper titled “Bhartiya chintan ka vikas aur Mahatma Gandhi” published in Bilingual Peer Reviewed Refereed Journal of Social Science and Humanities SHODH edited by Kuldeep Panday, issue 20, April 2023.
- Research paper titled “Cinema ki Sandarvatta aur Sanskargat Vivek ” published in A Bilingual Peer Reviewed Refereed Journal ‘THE EQUANIMIST’ edited by Nisheeth Rai, issue 09, 2023-24.
- Research paper titled “Smriti se Itihas ki Muthbhed aur Hindi Upanyas” in peer reviewed refereed journal Academos in 2023-24 ISSN: 2231-0584

Department of History

Prof. Khurshid Khan

Research Publications:

- Khurshid Khan (2023) Review of Michael Calabria’s *The Language of the Taj Mahal: Islam, Prayer and the Religion of Shah Jahan* in *Juni Khyat*, Vol. 12 Issue 2, 2023 pp. 298-302.

Dr. Preeti

Research Publications:

- Book Chapter: Dr. Preeti (2023). “An Imperial ‘Shrine’ to Agrarian Research and Education: Decoding the Imperial Agricultural Research Institute, Pusa, in Bihar, 1905–36” in Heinrich Hartmann and Julia Tischler ed. *Planting Seeds of Knowledge. Agriculture and Education in Rural Societies in the Twentieth Century*, Berghahn Books: New York. <https://doi.org/10.1515/9781805390114-004>
- Dr. Preeti (2023). “Fractured’ Peasantry in colonial Bihar in the late 19th and early 20th centuries: Reflections and Responses”, *Indian Historical Review*, Vol. 50, Issue 2, Sage, New Delhi. <https://doi.org/10.1177/03769836231209212>

Department of Mathematics

Dr. Aparna Jain

- Presented a paper in “International conference on Advances in pure and applied Mathematics” (ICAPAM -23) held at Shyam Lal College, University of Delhi, on February 9, 2024.

Research Publication:

- Paper titled “Prime ideal theorem for fuzzy lattices” published in “International journal of fuzzy logic and intelligent systems” in December 2023.

Dr. Neetu Rani

Paper presentation/Resource Person

- *'Study of Digital Image Processing Technique used for Non-destructive Fruit Volume Estimation'* Neetu Rani, Kiran Bamel, Nitesh Saini, Sneha Gupta, Raghav Anand Nath, Sourabh Sharma and Ishita Mishra at the International Conference on 'Multi-Disciplinary Research and Innovation (ICMRI-2023 (Hybrid Mode) Dubai)' held during 1st and 2nd June, 2023, jointly organized by MES'S Arts, Commerce & Science College, Sonai, MS, India, and MSSPM'S Lal Bahadur Shastri Sr. College, Partur, MS, India, in collaboration with Crossover Destination Management Company, Dubai and Society for Development of New Life Sciences, Chht. Sambhajinagar, MS.
- *'Comparative Study of Non-destructive Techniques for Assessing Fruit Maturity'* Neetu Rani, Kiran Bamel, Vaibhav Bhatt, Sourabh Sharma, Shashvat Kumar Mishra, Nitesh Saini and Saloni at the International Conference on 'Multi-Disciplinary Research and Innovation (ICMRI-2023 (Hybrid Mode) Dubai)' held during 1st and 2nd June, 2023, jointly organized by MES'S Arts, Commerce & Science College, Sonai, MS, India, and MSSPM'S Lal Bahadur Shastri Sr. College, Partur, MS, India, in collaboration with Crossover Destination Management Company, Dubai and Society for Development of New Life Sciences, Chht. Sambhajinagar, MS.
- *'Analysis of Non-destructive Mathematical Modeling Techniques for Fruit Volume Estimation'* Neetu Rani, Kiran Bamel, Raghav Anand Nath, Ishita Mishra, Saloni, Vaibhav Bhatt, Sneha Gupta and Shashvat Kumar Mishra at the International Conference on 'Multi-Disciplinary Research and Innovation (ICMRI-2023 (Hybrid Mode) Dubai)' held during 1st and 2nd June, 2023, jointly organized by MES'S Arts, Commerce & Science College, Sonai, MS, India, and MSSPM'S Lal Bahadur Shastri Sr. College, Partur, MS, India, in collaboration with Crossover Destination Management Company, Dubai and Society for Development of New Life Sciences, Chht. Sambhajinagar, MS.
- Delivered an Invited Talk at an International Conference on "Recent Trends in Material Science & Devices 2023" (ICRTMD-2023, online mode) organized by Research Plateau Publishers & G.A.V. Degree College, Patauda, Jhajjar, Haryana, India held on July 22-23, 2023.
- Delivered a Talk as Keynote Speaker on the topic entitled "From Formulas to Future: Mathematics at the Core of Sustainable Science and Technology" at the First International Conference on Sustainable Science and Technology-2023 (ICSST-2023, online, Worldwide) organized by Crep Pvt. Ltd. and VectMag virtual conferences held on July 29-30, 2023.
- *'Analysis of Non-Destructive Methods for Fruit Maturity Assessment'* Neetu Rani, Savita Garg, Kiran Bamel, Vaibhav Bhatt and Sourabh Sharma in the National Conference on 'Advances in Pure and Applied Mathematics (MACMAS 23)' held on 22nd September, 2023 organized by PG & Research Department of Mathematics, Malankara Catholic College, Mariagiri, Kaliakkavilai, Kanyakumari, Tamilnadu, India.
- *'Meta Study of Non-Destructive Mathematical Modeling Methods for Fruit Volume Estimation'* Neetu Rani, Savita Garg, Shashvat Kumar Mishra and Saloni in the National Conference on 'Advances in Pure and Applied Mathematics (MACMAS 23)' held on 22nd

September, 2023 organized by PG & Research Department of Mathematics, Malankara Catholic College, Mariagiri, Kaliakkavilai, Kanyakumari, Tamilnadu, India.

- '*Non-Destructive Fruit Volume Prediction using Linear Modeling Algorithms*' Neetu Rani, Savita Garg, Kiran Bamel, Raghav Anand Nath and Ishita Mishra in the National Conference on 'Advances in Pure and Applied Mathematics (MACMAS 23)' held on 22nd September, 2023 organized by PG & Research Department of Mathematics, Malankara Catholic College, Mariagiri, Kaliakkavilai, Kanyakumari, Tamilnadu, India.
- '*Non-Linear Regression Model for Fruit Volume Estimation*' Neetu Rani, Savita Garg, Nitesh Saini and Sneha Gupta in the National Conference on 'Advances in Pure and Applied Mathematics (MACMAS 23)' held on 22nd September, 2023 organized by PG & Research Department of Mathematics, Malankara Catholic College, Mariagiri, Kaliakkavilai, Kanyakumari, Tamilnadu, India.

Research Publications

- Neetu Rani, Kiran Bamel, Nitesh Saini, Sneha Gupta, Raghav Anand Nath, Sourabh Sharma and Ishita Mishra (2023) Non-destructive Fruit Volume Estimation using Digital Image Processing Techniques: A Systematic Review, Bulletin of Environment, Pharmacology and Life Sciences (accepted for publication in 13(1) December issue 2023).
- Neetu Rani, Jitender Singh Bamel, Abhinav Shukla, Sumit Kumar Pathak, Rishta Nandini Singh, Nandini Singh, Sara Gahlot, Savita Garg, *Kiran Bamel (2023) Linear Mathematical Models for Yield Estimation of Baby Corn (*Zea mays L.*) Plant Science Today, 11(1): 166–75 <https://doi.org/10.14719/pst.2618>.
- Neetu Rani, Savita Garg, Kiran Bamel, Vaibhav Bhatt, Sourabh Sharma, Shashvat Kumar Mishra, Nitesh Saini, Saloni (2023) A Systematic Review and Comparative Meta-Analysis of Non-Destructive Fruit Maturity Detection Techniques. Plant Science Today.

Research Projects / Published Book Chapters/Edited Books

- Principal Investigator in a Minor Research Project "Mathematical Modelling for Volume Estimation of Guava (*Psidium Guajava L.*)", Reference No. [MRP/2022-2023/0002] sponsored by Research and Innovation Cell, Shivaji College (University of Delhi), Delhi under the Intramural research scheme of the college, for the period 05.03.2023-04.03.2024 (Completed)
- Neetu Rani & Savita Garg; 12 September 2023; Published a Book Chapter entitled "Numerical Analysis: A Crucial Tool in Various Domains" in an Edited Book titled "Research in Multidisciplinary Subjects (Volume-5)"; The Hill Publication, Purulia, West Bengal, India, ISBN:978-81-964776-3-9. [https://books.google.com/books?id=7hjXEAAQAQBAJ&printsec=frontcover&dq=Research+in+Multidisciplinary+Subjects+\(Volume-5\)&hl=en&newbks=1&newbks_redir=1&sa=X&ved=2ahUKEwi6kcPel8GBAxUezzgGHAR9DgMQ6AF6BAgEEAI](https://books.google.com/books?id=7hjXEAAQAQBAJ&printsec=frontcover&dq=Research+in+Multidisciplinary+Subjects+(Volume-5)&hl=en&newbks=1&newbks_redir=1&sa=X&ved=2ahUKEwi6kcPel8GBAxUezzgGHAR9DgMQ6AF6BAgEEAI)
- Neetu Rani & Savita Garg; 21 August 2023; Published a Book Chapter entitled "Anisotropy: A Mathematical and Practical Exploration of Directional Dependence" in an Edited Book titled "Research in Multidisciplinary Subjects (Volume-3)"; The Hill Publication, Purulia, West Bengal, India, ISBN:978-81-964776-1-5. <https://books.google.com/books?id=GPP>

[SEAAAQBAJ&printsec=frontcover&dq=Research+in+Multidisciplinary+Subjects+\(Volume-3\)&hl=en&newbks=1&newbks_redir=1&sa=X&ved=2ahUKEwikyKbNl8GBAxV-zjgGHTYvBm4Q6AF6BAgFEAI](https://www.researchgate.net/publication/371111111/figure/fig/1/figure-fig1/1631111111111/SEAAAQBAJ&printsec=frontcover&dq=Research+in+Multidisciplinary+Subjects+(Volume-3)&hl=en&newbks=1&newbks_redir=1&sa=X&ved=2ahUKEwikyKbNl8GBAxV-zjgGHTYvBm4Q6AF6BAgFEAI)

- Savita Garg & Neetu Rani; August 2023; Published a Book Chapter entitled “Mathematical Aspects of Earthquakes and the Theory of Elasticity” in Multidisciplinary Edited Book titled “Exemplary Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-09-0.
- Savita Garg & Neetu Rani; May 2023; Published a Book Chapter entitled “Mathematical, Conventional & Non-conventional Scientific Approaches to Innovation” in Multidisciplinary Edited Book titled “Meritorious Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-09-0.

Prof. Kumari Priyanka

- Reviewer of International Journal “Sankhya B Journal”.
- Reviewer of International Journal “Research in Statistics”.
- Reviewer of International Journal “Communications in statistics simulation and computation”
- Reviewer of International Journal “Communications in Statistics – Theory and Methods”.
- Expert to examine a Ph. D. synopsis for Banasthali Vidyapith, Rajasthan, India.
- Chief guest for “Episteme” (Science Exhibition) held on 8 August, 2023 at ITL Public School, Sector 9, Dwarka, New Delhi 110075.
- Supervised the Summer Research Internship of Ms Somya Jain, B.Sc. (H) Mathematics, SRM University, Delhi-NCR, Sonipat, Haryana, India from 07 July 2023 to 11 August 2023.
- Reviewer of peer reviewed international journals: Sankhya B, Research in Statistics, Communications in statistics simulation and computation, and Communications in Statistics – Theory and Methods.
- Convenor of Summer Research Internships Program organised by SRM University, Delhi-NCR, Sonipat from 07-07-2023 to 11-08-2023. Research Publications:

Research Publications:

- **Priyanka, K.** (2024). Analyzing the Behavior of General Class of Estimators of Population Mean in Presence of Correlated Measurement Errors. Communications in Statistics - Theory and Methods, 53:6, 2219-2235.
- **Priyanka, K.,** Trisandhya, P. and Kumar, A. (2023). Evaluating the effect of measurement error under randomized response techniques of the sensitive variable in successive sampling. Proceedings of the National Academy of Sciences, India Section A: Physical Sciences, 93(4):631–644.

- **Priyanka, K.** and Trisandhya, P. (2023). Calibration Estimator in presence of Measurement Error on Successive Occasions. *International Journal of Mathematics and Statistics*, 24 (2), 1-14.
- **Priyanka, K.** and Trisandhya, P. (2023). Advances in Estimation by the Item Sum Technique in Two Move Successive Sampling. *Statistics in Transition-new Series*, 24 (4) 123-138.

Dr. Uttam Kumar Sinha

- Presented a paper entitled "On matrix-valued Gabor frames over locally compact abelian groups" in the International Conference on Advances in Pure & Applied Mathematics organized by Shyam Lal College, University of Delhi during February 8-10, 2024.

Research Publications:

- Jyoti, Lalit Kumar Vashisht, **Uttam Kumar Sinha** : Matrix-valued Gabor frames over LCA groups for operators, *Filomat* 37:28 (2023), 9543–9559 <https://doi.org/10.2298/FIL2328543J>.
- **Uttam Kumar Sinha**, Lalit Kumar Vashisht and Pankaj Kumar Das: On matrix-valued Gabor frames over locally compact abelian groups, *Infinite Dimensional Analysis, Quantum Probability and Related Topics* Vol. 26, No. 4 (2023) 2350023 (20 pages) World Scientific Publishing Company# DOI: 10.1142/S0219025723500236.

Dr Deepti

- Delivered an invited talk on “Applications of Artificial Intelligence in Fluid Dynamics” in the International Conference on “Mathematical Sciences and Its Applications to Artificial Intelligence” held from 17th to 19th January 2024 organized by Department of Mathematics, Faculty of Science and Humanities, SRM University Delhi-NCR, Sonapat, Haryana.
- Chaired a session in International Conference on Analysis and Its Applications (ICAA-24) organized by Department of Mathematics, Jamia Milia Islamia, Delhi held from 19th to 21st January 2024.
- Delivered a contributory talk on “Exact solutions to MHD free convective flow across an exponentially accelerated vertical plate with mass diffusion and ramped temperature conditions” in International Conference on Pure and Applied Mathematics held from 8th to 10th February 2024 organized by Department of Mathematics, Shyam Lal college, University of Delhi.
- Chaired a session in International Conference on Pure and Applied Mathematics held from 8th to 10th February 2024 organized by Department of Mathematics, Shyam Lal college, University of Delhi.
- Contribution in two days National Workshop on Model Framework of Mathematics and Statistics Curriculum: NEP Perspectives organized at Galgotias University in association with Vidya Bharti Uchcha Shiksha Sansthan on February 2-3, 2024
- Participated- Ek Bharat Shreshtha Bharat (EBSB) Camp 2023 held at JAKLI RC, Rangreth, Srinagar w.e.f 15 Jun to 26 Jun 2023.

- Completed one-month Refresher Course Sr no. Army SW-64 & JW-66 and Navy SW-19 & JW-24 conducted by OTA Gwalior from 04.09.2023 to 03.10.2023

Mr. Jitendra Singh

- Participated in the FDP on “Dimensions of Research: From Literature Review to Data Analysis” organised by Shivaji College from 04/12/2023-09/12/2023.
- Participated in the International Conference on ‘*Resurgent Bharat on the Global Canvas*’ (February 25-26, 2024) organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi.

Mr. Nitesh Kumar

- Participated in the FDP on “Dimensions of Research: From Literature Review to Data Analysis” organised by Shivaji College from December 4-12, 2023.
- Presented a paper titled “Investigating Attraction Zones in the Photogravitational Four-Body Problem: Effects of Asteroid Belt and Small Perturbations in Coriolis and Centrifugal Forces” in the International Conference on advances on pure and applied mathematics organised by Shyam Lal College from February 8-10, 2024 (ICAPAM-24).
- Presented a paper titled “Investigating Attraction Zones in the Pseudo-Newtonian Photogravitational Four-Body Problem under the effect of Asteroids Belt” in the International Conference on advances on pure and applied mathematics organised by Shyam Lal College from February 8-10, 2024 (ICAPAM-24).
- Participated in the International Conference on ‘*Resurgent Bharat on the Global Canvas*’ (February 25-26, 2024) organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi.
- Participated in the Faculty Induction Program organised by Teaching Learning Center of Ramanujan College from February 21- March 19, 2024.

Dr. Subedar Ram

- Participated in the online NEP Orientation & Sensitization Programme held from February 20-29, 2024 organized by Centre for Professional Development in Higher Education (CPDHE).
- Participated in the International Conference on ‘*Resurgent Bharat on the Global Canvas*’ (February 25-26, 2024) organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi
- Participated in the Online One-month Faculty Induction Programme (February 21-March 19, 2024) organised by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme.

Research Publications

- S. D. Ram (Collaboration with Dhanpal Singh, Ekta Jain and Mithilesh Singh), Modelling of cylindrical blast waves with dust particles, book chapter-8, Modeling and Simulation of Fluid Flow and Heat Transfer, pp-110-125, CRC Press, 2024. DOI: 10.1201/9781032712079-8
- S. D. Ram (Collaboration with Dhanpal Singh and Ekta Jain) The behavior of weak shock waves under the influence of weak gravitational field, Indian Journal of Physics, vol.98, pp-797-802, 2024. <https://doi.org/10.1007/s12648-023-02864-z>

Dr. Rashmi Agrawal

- Participated in the International Conference on '*Resurgent Bharat on the Global Canvas*' (February 25-26, 2024) organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi.
- Participated in the Online One-month Faculty Induction Programme (February 21 - March 19, 2024) organised by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMSTT) scheme.

Mr. Chandra Prakash

- Participated in the International Conference on '*Resurgent Bharat on the Global Canvas*' (February 25-26, 2024) organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi.
- Participated in the Online One-month Faculty Induction Programme (February 21 - March 19, 2024) organised by TLC Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMSTT) scheme.

Department of Physics**Prof. Arun Vir Singh****He has served as**

- Organizing member of the **Webinar** organized by INVENIO: The Physics Society of Shivaji college on "**Unanswered Questions in Modern Solar Astronomy**" with Special Guest Speaker Dr. Debi Prasad Choudhary from California State University Northridge on September 25, 2023.
- Organizing member of the **Movie Screening of 'GRAVITY'** organized by INVENIO- The Physics Society of Shivaji College on November 30, 2023.
- Organizing member of the **Quanta'24, the Annual Fest of INVENIO- Physics Society** of Shivaji College, University of Delhi held on March 19, 2024.
- Attended International Conference on "**Resurgent on the Global Canvas**" organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.

- Organizer in the Add on course entitled “**LATEX FOR ACADEMIC WRITING**” organized by Department of Physics, Shivaji College during March-April 2024.

Prof. S.K. Yadav

He has served as

- Promoted to Professorship on December 30, 2023.
- Organizing member of the Webinar organized by INVENIO: The Physics Society of Shivaji college on “Unanswered Questions in Modern Solar Astronomy” with Special Guest Speaker Dr. Debi Prasad Choudhary from California State University Northridge on September 25, 2023.
- Organizing member of the Movie Screening of ‘GRAVITY’ organized by INVENIO- The Physics Society of Shivaji College on November 30, 2023.
- Organizing member of the **Quanta’24, the Annual Fest of INVENIO- Physics Society** of Shivaji College, University of Delhi held on March 19, 2024.
- Attended International Conference on “**Resurgent on the Global Canvas**” organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.
- Organizer in the Add on course entitled “**LATEX FOR ACADEMIC WRITING**” organized by Department of Physics, Shivaji College during March-April 2024.

Dr. Bharti

She has served as

- Organizing member of the Webinar organized by INVENIO: The Physics Society of Shivaji college on “Unanswered Questions in Modern Solar Astronomy” with Special Guest Speaker Dr. Debi Prasad Choudhary from California State University Northridge on September 25, 2023.
- Organizing member of the Movie Screening of ‘GRAVITY’ organized by INVENIO- The Physics Society of Shivaji College on November 30, 2023.
- Organising committee Member in Quanta’24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on March 19, 2024.

Publications

- A book entitled “ELECTRICAL CIRCUIT ANALYSIS”, ISBN: 978-81-953682-0-4, Akash books New Delhi in May 2023
- Authored proceedings paper ‘Quantum capacitance of Mo₂N MXene for supercapacitor applications’ Bharti et al, Macromol. Symp. 2024, 413, 2200198.
- Co-Authored proceedings paper ‘Experimental Investigations on Highly Conducting Solid Bio-Polymer Electrolytes Based on Latex of Calotropis gigantea Plant’ Macromol. Symp. 2024, 413, 2300016.

Dr. Mamta

She has served as

- Advisory board member in International conference & workshop on “Addressing Antibiotics abuse in community using biosensing technology” during 25- 27th August 2023 organized by Bhagini Nivedita College in collaboration with Ulster University, UK.
- Convener of the Webinar organized by INVENIO: The Physics Society of Shivaji college on “Unanswered Questions in Modern Solar Astronomy” with Special Guest Speaker DR. DEBI PRASAD CHAOU DHARY” from California State University Northridge on September 25, 2023.
- Convener of the educational visit to NPL (National Physics Laboratory) organized by Physics Department, Shivaji College on October 4, 2023.
- Convener of the Movie Screening of ‘GRAVITY” organized by INVENIO; The Physics Society” on November 30, 2023
- Convener in QUANTA’24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on March 19, 2024.
- Coordinator of the IUAC Educational visit organized on the National science day, February 28, 2024.
- Organizer and Resource person in the Add on course entitled “LATEX FOR ACADEMIC WRITING” organized by Department of Physics, Shivaji College during March-April 2024.

Published

- A book entitled “ELECTRICAL CIRCUIT ANALYSIS”, ISBN: 978-81-953682-0-4, Akash books New Delhi in May 2023
- A book entitled “ANALOG ELECTRONICS”, ISBN: 978-81-953682-6-6, Akash books New Delhi in Feb 2024.

Participated in

- SERB Sponsored two day workshop under the Scientific Social Responsibility (SSR) Scheme on “Unveiling the Power of High Intensity Laser Plasma” during December 15-16, 2023 organized by the Department of Physics and Astrophysics, University of Delhi.
- International Conference on “Resurgent on the Global Canvas” organized by Shaikshik Foundation in collaboration with NCP SL & Shivaji College, University of Delhi during February 25-26, 2024.
- A lecture in “Rashtrapati Bhavan Vimarsh Shrinkhala” by Shri S. Somanath Secretary, DoS and Chairman, ISRO, under India’s Space Achievements: Story of ISRO on December 14, 2023.

Dr. L. Thansanga

Served/worked as

- Organiser in QUANTA'24 the annual fest of INVENIO - The Physics Society of Shivaji College, University of Delhi held on March 19, 2024.

Publication

- L. Thansanga, Alok Shukla, P.C. Lalngilneia, R.N.P. Choudhary, Structural, electrical, and magnetic characteristics of eco-friendly Dy modified BiFeO₃ ceramics. *Ferroelectrics* 617, 25-42 (2023). <https://doi.org/10.1080/00150193.2023.2271130>

Participated in

1. Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” organized by Ramanujan College, University of Delhi, University of Delhi Block H, Kalkaji New Delhi-110019 during January 22 – February 20, 2024 and obtained Grade A+.
2. International Conference on Resurgent on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.

Dr. Neeru Sharma

She has served as

- Organiser in Annual Department Fest (PHI-PSI'24) Physical of Science (Chemistry), Shivaji College, University of Delhi held on February 6, 2024.
- Organiser in Quanta'24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on March 19, 2024.

Participated in

1. NEP-2020 Orientation Programme on theme: Student Diversity and Inclusive Education under Malaviya Mission Teacher Training Programme of UGC Organised by UGC Malaviya Mission Teacher Training Centre, AMU, Aligarh from December 20 -29, 2023.
2. Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” organised by Ramanujan College, University of Delhi, University of Delhi Block H, Kalkaji New Delhi-110019 during January 22 – February 20, 2024.
3. International Conference on Resurgent on the Global Canvas organised by Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.

Dr. Neeti Goel

She has served as

- Co-Coordinator of IIRS-ISRO Outreach Programme.
- Organiser in Annual Department Fest (PHI-PSI'24) Physical Science (Chemistry), Shivaji College, University of Delhi held on February 6, 2024.

- Organiser in Quanta'24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on March 19, 2024.
- Convener and Resource Person, Add-On Course offered by Physics **“Department on Latex for Academic Writing”** during March-April 2024.

Participated in:

- Teacher's Summit Organised by Vidya Bharati Uchcha Shiksha Sansthan held at AICTE Auditorium, New Delhi on November 4, 2023.
- Inaugural Ceremony of Faculty induction Programme “NEP 2020: PEDAGOGICAL IMPERATIVES ON HIGHER EDUCATION” organized by University of Delhi on December 01, 2023.
- One Week Online (Interdisciplinary) Faculty Development Programme on “Dimensions of Research: From Literature Review to Data Analysis” (December 4-9, 2023) organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Two Weeks Online Training Programme on “NEP 2020 Orientation & Sensitization Programme” (December 16-30, 2023) 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.
- 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/ Institutes of Higher Education” from January 22 – February 20, 2024 and obtained Grade A+.
- International Conference on “Resurgent on the Global Canvas” organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.
- Attended lecture in “Rashtrapati Bhavan Vimarsh Shrinkhala” by Shri S. Somanath Secretary, DoS and Chairman, ISRO, under India's Space Achievements: Story of ISRO on December 14, 2023.

Dr. Surendra Kumar

He has served as

- Organiser in QUANTA'24 the annual fest of INVENIO - The Physics Society of Shivaji College, University of Delhi held on March 19, 2024

Participated in

- International Conference on Resurgent Bharat on the Global Canvas, Shaikshik Foundation in collaboration with Shivaji College, University of Delhi, India, February 25-26, 2024.
- 4 – Week online Faculty Induction/ Orientation Programme for “Faculty in Universities/ Colleges/ Institutions of Higher Education”, Teaching – Learning Centre Ramanujan College, University of Delhi, January 22 – February 20, 2024

Publications

- Surendra Kumaret.al., A comprehensive analysis of the structural, microstructural, optical, and piezocatalytic activity of $\text{Ba}_{0.92}\text{Ca}_{0.08}\text{Zr}_{0.09}\text{Ti}_{0.91}\text{O}_3$ and $\text{Ba}_{0.98}\text{Ca}_{0.02}\text{Zr}_{0.07}\text{Ti}_{0.93}\text{O}_3$ lead-free ceramics, J. Alloys Compd. 983 (2024) 173785, <https://doi.org/10.1016/j.jallcom.2024.173785>

Dr Nidhi Tyagi

She has served as

- Coordinator of IIRS-ISRO Outreach Programme.
- Editorial Board Member of International Journal of Materials Science and Applications.
- Invited live lecture as a Physics expert in NCERT and Reviewer of virtual lab econtent under PMeVIDYA program, CIET- NCERT.
- Member of National Jury Committee for selection of project under PRAYAAS 2023 Scheme, Department of Education in Science and Mathematics, NCERT.
- Member, Organising committee in Annual Department Fest (PHI-PSI'24) Physical Science (Chemistry), Shivaji College, University of Delhi held on 6th Feb, 2024.
- Member, Organising committee in Quanta'24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on 19th March, 2024.

Participated in

- Participated in the Teacher's Summit Organised by Vidya Bharati Uchcha Shiksha Sansthan held at AICTE Auditorium, New Delhi on November 04, 2023.
- Attended the Inaugural Ceremony of Faculty induction Programme "NEP 2020: PEDAGOGICAL IMPERATIVES ON HIGHER EDUCATION" organized by University of Delhi on December 01, 2023.
- One Week Online (Interdisciplinary) Faculty Development Programme on "Dimensions of Research: From Literature Review to Data Analysis" (December 04 – 09, 2023) organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- One Week Online (Interdisciplinary) Faculty Development Programme on Recent Advances in Basic and Applied Sciences" (December 11 – 16, 2023) organised by Department of Physics and Chemistry, Shyam Lal College, University of Delhi in collaboration with Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi.
- Four Weeks Faculty Induction/Orientation Programme for "Faculty in Universities/ Colleges/Institutes of Higher Education" from January 22 – February 20, 2024 and obtained Grade A+.
- International Conference on "Resurgent on the Global Canvas" organised by Shaikshik Foundation in collaboration with NCPST & Shivaji College, University of Delhi during February 25-26, 2024.

She has authored/co-authored the following papers:

- “Effect of various morphologies and dopants on piezoelectric and detection properties of ZnO at the nanoscale: A review” Deepika Yadav, Nidhi Tyagi, Harsh Yadav, Anina James, Nipun Sareen, Mitali Kapoor, Kabeer Kumar, Yashika Kataria and Khushboo Singh, Journal of Material Science 58 (2023) 10576–10599.
- “A methodical investigation on the growth and characterization of a third-order nonlinear optical novel co-crystal of 8-hydroxyquinolinium phthalate: X-ray, Hirshfeld surface, optical, mechanical, thermal and DFT analysis” Preetika Dhawana, Anupama Saini, Karan Grover, Sahil Goel, Nidhi Tyagi, Pradeep Kumar, Harsh Yadav, Materials Research Bulletin (2023) 112516.
- “Multifunctional single crystal growth, Morphology, Hirshfeld topology analysis, Enrichment ratio and Energy framework of piezoelectric L-Histidinium tetrafluoroborate single crystal” Nidhi Tyagi, Nidhi Sinha, Harsh Yadav, Pradeep Kumar, Binay Kumar, Applied Physics A 130 (2024) 231.

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 Raji tribe of Uttarakhand” on “History of Science”.

Dr. Shobha

She has served as

- Resource person in a workshop assimilating the concept of physics through Hands-On -Experiments, Workshops and Kit Making for PGT Physics in HNB Central university , Srinagar, Utrakhand February 20-22, 2024.
- Viksit Bharat Ambassador “Nari Shakti Conclave” Nominated by Delhi University, March 7, 2024 Indoor Stadium, North Campus, University of Delhi.
- Organising committee Member in Quanta’24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on March 19, 2024.
- Four Weeks Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” from January 22 – February 20, 2024 and obtained Grade A+.
- International Conference on “Resurgent on the Global Canvas” organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.

Publications

- A book chapter entitled “Green Synthesis of Metal Nanoparticles using Essential oils and Plant Extracts” in Vegetable Oil- Based Polymers and their Surface Application, ISBN: 978-0-12-822189-1, Elsevier Publication 2024.

- A book chapter entitled “ Essential oils and plant extract-based corrosion inhibitors for metal surfaces” in Vegetable Oil- Based Polymers and their Surface Application, ISBN: 978-0-12-822189-1, Elsevier Publication 2024.

Nihal Kumar Bairwa

He has Served as

- Organising committee member in QUANTA’24 the annual fest of INVENIO - The Physics Society of Shivaji College, University of Delhi held on March 19, 2024.
- Member of Canteen Committee at the Annual fest ‘Vibrations’ on March 7-8, 2024 and Sports day held on March 15, 2024 and Shivaji Jayanti under the aegis of Shivraj 350 held on February 19, 2024.

Participated in

- Four Weeks Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” from January 22 – February 20, 2024 and obtained Grade A+.
- International Conference on “Resurgent on the Global Canvas” organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during February 25-26, 2024.
- Participated in one day faculty Induction Programme organized by university of Delhi on December 01, 2023. Chaired by Honourable Vice-chancellor of University of Delhi.

Ms. Neetu Verma

She has served as

- Organizing member of the Webinar organized by INVENIO: The Physics Society of Shivaji college on “Unanswered Questions in Modern Solar Astronomy” with Special Guest Speaker Dr. Debi Prasad Choudhary from California State University Northridge on 25th September 2023.
- Organizing member of the educational visit to NPL (National Physics Laboratory) organized by Physics Department, Shivaji College on 4th October 2023.
- Organizing member of the Movie Screening of ‘GRAVITY’ organized by INVENIO- The Physics Society of Shivaji College on 30th November 2023.
- Course Coordinator and Resource person, **Add-On course entitled “LATEX FOR ACADEMIC WRITING”** offered by Department of Physics, Shivaji College during March-April 2024.
- Organizing member of the **Quanta’24, the Annual Fest of INVENIO- Physics Society** of Shivaji College, University of Delhi held on 19th March, 2024.
- Member of **ICT Support Committee** (Space, Website, Technical Support).
- Member of **Media Cell**.

- Member of NAAC criterion 1.1 & 5.3.

Published

- A book entitled “**ANALOG ELECTRONICS**”, ISBN: 978-81-953682-6-6, Akash books New Delhi in Feb 2024.

Participated in

- A lecture in “**Rashtrapati Bhavan Vimarsh Shrinkhala**” by Shri S. Somanath Secretary, DoS and Chairman, ISRO, under India’s Space Achievements: Story of ISRO on 14th December 2023.
- International Conference on “**Resurgent on the Global Canvas**” organized by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during 25th-26th February, 2024.
- Inaugural Ceremony of Faculty induction Programme “**NEP 2020: PEDAGOGICAL IMPERATIVES ON HIGHER EDUCATION**” organized by University of Delhi on December 01, 2023.
- Two Weeks Online Training Programme on “**NEP 2020 Orientation & Sensitization Programme**” (16th December, 2023 – 30th December, 2023) 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.
- 4-Week Faculty Induction/Orientation Programme for “**Faculty in Universities/Colleges/ Institutes of Higher Education**” from 22nd January – 20th February, 2024 and obtained Grade A+.

Parath k kasana

He has Served as

- Organising committee member in QUANTA’24 the annual fest of INVENIO - The Physics Society of Shivaji College, University of Delhi held on 19 Mar, 2024.
- Work in Annual fest ‘Vibration’ 7th and 8th March, 2024, and Sports day held on 15th March, 2024 also work in different committees in Shivraj 350 held on 19th Feb, 2024.

Participated in

- International Conference on “**Resurgent Bharat On the Global Canvas**” organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during 25-26 February, 2024.
- Participated in one day faculty Induction Programme organized by university of Delhi on 1st Dec, 2023. Chaired by Honourable Vice-chancellor of University of Delhi.
- Participated in one day **Induction Programme for the Newly Appointed Faculty Members Organised by IQAC** of Shivaji College.

Dr. Shiv Shankar Gaur

He has Served as

- Organiser in Annual Department Fest (PHI-PSI'24) Physical of Science (Chemistry), Shivaji College, University of Delhi held on 6th Feb, 2024.
- Organiser in Quanta'24 the Annual Fest of INVENIO- Physics Society of Shivaji College, University of Delhi held on 19th March, 2024.

Participated in

- NEP-2020 Orientation Programme on theme: Student Diversity and Inclusive Education under Malaviya Mission Teacher Training Programme of UGC Organised by UGC Malaviya Mission Teacher Training Centre, AMU, Aligarh from 20 -29 Dec, 2023.
- Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” organised by Ramanujan College, University of Delhi, University of Delhi Block H, Kalkaji New Delhi-110019 during 22 Jan – 20 Feb, 2024.
- International Conference on “Resurgent on the Global Canvas” organised by Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during 25-26 February, 2024.
- Participated in one day faculty Induction Programme organized by university of Delhi on 1st Dec, 2023. Chaired by Honourable Vice-chancellor of University of Delhi.

Publications

- Ravindra Singh, Ashok Kumar Shukla, Polly Biswas, Omwati Rana, **Shiv Shankar Gaur**, Amit Pratap Singh, “Effect of magnetic field on radially polarized laser induced electron acceleration in vacuum”, AIP Conference Proceedings 2754, 100017 (2023) <https://doi.org/10.1063/5.0161072> ISSN:0094-243X ISBN: 978-0-7354-4634-2.
- Jyoti Rajput, Ashok Kumar Pramanik, Pramod Kumar, **Shiv Shankar Gaur**, Ravindra Singh & Niti Kant, “Comparative study of electron acceleration by linearly and circularly polarized Hermite-cosh-Gaussian laser pulse in a vacuum”, Journal of Optics, Nov. 2022, pp 642-647, vol 52, issue 2, June 2023.. <https://doi.org/10.1007/s12596-022-01000-0>.

Dr. Ravindra Singh

He has Served as

- Organising committee member in QUANTA'24 the annual fest of INVENIO - The Physics Society of Shivaji College, University of Delhi held on 19 Mar, 2024.
- Member of Canteen Committee and organize Annual fest ‘Vibration’ 7th and 8th March, 2024, Sports day held on 15th March, 2024 and Shivraj 350 held on 19th Feb, 2024.
- Organizer of annual festival of the cell “SRIJAN -2023” held on April 3rd, 2023 organized by College Research and Innovation Cell, Shivaji College (University of Delhi).

- Organizer of annual fest “QUANTA 23” held on 27th March, 2023 organized by Department of Physics, Shivaji College (University of Delhi).
- Expert Panel for conducting presentations of Minor Research Projects under the Intramural Research Scheme of the College “SRIJAN -2023” held on April 3rd, 2023, Shivaji College (University of Delhi).

Participated in

- Four Weeks Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” from 22 January – 20 February, 2024 and obtained Grade A+.
- International Conference on “Resurgent on the Global Canvas” organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during 25-26 February, 2024.
- Participated in one day faculty Induction Programme organized by university of Delhi on 1st Dec, 2023. Chaired by Honourable Vice-chancellor of University of Delhi.
- International Conference on Resurgent on the Global Canvas organised by Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during 25-26 February, 2024.
- National workshop on NEP-2020: Model Curriculum in PHYSICS at National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh on 8 February and 9 February 2024.

Publications

- **Ravindra Singh**, Ashok Kumar Shukla, Polly Biswas, Omwati Rana, Shiv Shankar Gaur, Amit Pratap Singh, “Effect of magnetic field on radially polarized laser induced electron acceleration in vacuum”, AIP Conference Proceedings 2754, 100017 (2023) <https://doi.org/10.1063/5.0161072> ISSN:0094-243X ISBN: 978-0-7354-4634-2.
- Jyoti Rajput, Ashok Kumar Pramanik, Pramod Kumar, Shiv Shankar Gaur, **Ravindra Singh** & Niti Kant, “Comparative study of electron acceleration by linearly and circularly polarized Hermite-cosh-Gaussian laser pulse in a vacuum”, Journal of Optics, Nov. 2022, pp 642-647, vol 52, issue 2, June 2023.. <https://doi.org/10.1007/s12596-022-01000-0>.

Mr Anil Awasiya

He has Served/worked as

- Organiser in QUANTA'24 the annual fest of INVENIO - The Physics Society of Shivaji College, University of Delhi held on 19 Mar, 2024.

Publication

- Anil Awasiya, A. G. A. Rahman; Roshan Kumar Patel; A. K. Pramanik, The structural and transport properties of LaCrO₃ bulk and thin film, IP Conf. Proc. 2995, 020137 (2024). <https://doi.org/10.1063/5.0179025>.

Participated in

- Faculty Induction/Orientation Programme for “Faculty in Universities/ Colleges/Institutes of Higher Education” organized by Ramanujan College, University of Delhi, University of Delhi Block H, Kalkaji New Delhi-110019 during 22 Jan – 20 Feb, 2024 and obtained Grade A+.
- International Conference on Resurgent on the Global Canvas organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi during 25-26 February, 2024.
- 67th DAE Solid State Physics Symposium (DAE-SSPS 2023), Board of Research in Nuclear Sciences Department of Atomic Energy Government of India.

Department of Political Science

Dr. Bishnu Sathpathy:

Served as:

- Session Chair: two-day National Seminar on National Movement and Partition of India at Dr. Ambedkar International Centre, New Delhi Ministry of Social Justice and Empowerment, Govt. of India held on February 22-23, 2023

Workshops/Conferences/ Faculty Development Programme Attended:

- Attended the Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education Organized by the University of Delhi on December 1, 2023
- Successfully completed the "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 January 2-11, 2024.
- Successfully completed an “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 Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Education (Government of India) from February 21 to March 19, 2024.
- Presented a paper on India’s Secular Democratic Tradition: A Creative Endeavour in the two-day International Conference on “Resurgent Bharat on the Global Canvas” Organized by Shakshik Foundation in Collaboration with NCPSL and Shivaji College, University of Delhi held on February 25-26, 2024

Dr. Alka Mudgal:

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper presentation- Presented a paper on “Surrogacy (Regulation) Act, 2021: Challenges and Prospects” on 25.2.2024 in the two-day international conference on ‘Resurgent Bharat on

the global canvas' organized by Shaishik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi on 25-26 February 2024. The paper was published in the edited volume of a booklet titled "Resurgent Bharat on the Global Canvas" (pp. 129-134) published by Shaishik Foundation, Delhi. ISBN No. 978-81-953575-5-0

- Attended the Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education organised by University of Delhi in the Sports Complex, University of Delhi on December 1, 2023.
- Completed an online 'Faculty Induction Programme/Faculty Orientation Programme' organised by TLC Ramanujan College under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme, Ministry of Education (Government of India) from February 21 to March 19, 2024.

Mr. Mohan Kumar

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: 'Exploring India's maritime foreign policy in Southeast Asia with reference to the SAGAR initiative' in ICSSR sponsored on 'India's Culture-based Foreign Policy in South and Southeast Asia' organised by Department of Political Science, University of Delhi on March 11-12, 2024.
- Paper Presentation: Environment Conservation and Social Justice in the three-day International Conference on "Society, Environment and Sustainable Development: Emerging Issues and Alternatives" organised by Centre for Research in Rural and Industrial Development(CRRID) Chandigarh held on March 20-22, 2024
- Paper Presentation: Bhartiya Sanghvaad: Ek Saanskritik Aayam in the one day National Seminar on "Dynamics of Federalism in India: Issues and Challenges" organised by Punjab University, Chandigarh on March 22, 2024
- Attended the Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education Organized by the University of Delhi on Friday, December 1, 2023.
- Completed an "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 Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Education (Government of India) from February 21 to March 19, 2024.

Dr. Amit Kumar:

Workshops/Conferences/ Faculty Development Programme Attended:

- Attended the Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education Organized by the University of Delhi on Friday, December 1, 2023.
- Attended an One Week Online (Interdisciplinary) Faculty Development Programme on "Dimensions of Research: From Literature Review to Data Analysis" organized by

Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi on December 4-9, 2023.

- Attended the "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 January 2-11, 2024.
- Paper Presentation: "Jal Jeevan Mission: A Key-Stone to Gram Swaraj and Atmanirbhar Bharat" in the two-day international conference on 'Resurgent Bharat on the global canvas' organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi on February 25-26, 2024.
- Attended an "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 Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Education (Government of India) from February 21 to March 19, 2024.

Mr.Dhara Singh

Served As:

- External examiner for Practical Examination of Value Edition Course (VAC) Semester-1 Paper titled "Constitutional Values and Fundamental Duties" in the Department of Political Science, Deshbandhu College, University of Delhi on December 10, 2023.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation and Publication: "भारतीय लोकतंत्र में राजनीतिक नेतृत्व: स्वाधीनता से सन् 1989 तक का सफर" presented at the International Conference on Resurgent Bharat on the Global Canvas organized by the Shaikshik Foundation in Collaboration with NCPSL and Shivaji College, University of Delhi on February 25-26, 2024. Published in an edited volume Resurgent Bharat on the Global Canvas .Published by: Shaikshik Foundation, DelhiDate of Publication: 25 February, 2024 ISBN: 978-81-953575-5-0
- Attended "Online Induction Training/Orientation Programme for Faculty in Universities/ Colleges/Institutions of Higher Education" organised by Teaching Learning Centre, Ramanujan College (University of Delhi) under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Education (Government of India) from February 21 to March 19, 2024
- Attended the Inaugural Ceremony of Faculty Induction Programme "NEP2020: Pedagogical Imperatives of Higher Education" in Sports Complex, University of Delhi on December 1, 2023.
- Paper Presentation: "Educational Diplomacy and the Vision of Viksit Bharat: Cultural Connectivity and Knowledge Sharing between India and Southeast Asia" (Co-authored) presented at the International Seminar on India's Culture-based Foreign Policy in South and Southeast Asia organized by the Department of Political Science, University of Delhi on March 11-12, 2024

Mr. Tayenjam Priyokumar Singh

Served as:

- Organising member of the ICSSR sponsored two day International Seminar on 'India's Culture-based Foreign Policy in South and Southeast Asia' organised by Department of Political Science, University of Delhi on March 11-12, 2024.

Workshops/Conferences/ Faculty Development Programme Attended:

- Paper Presentation: 'India's G20 Presidency and Its Implications on Climate Change' in ICSSR sponsored two-day national seminar on 'India's G20 Presidency: Accelerating the Achievement of the Sustainable Development Goals (SDGs)' organised by Lakshmibai College, University of Delhi on January 30-31, 2024.
- Paper Presentation: 'India and Emerging World Order' in ICSSR and ICWA sponsored two-day national seminar on 'G20 Presidency and India's Global Leadership Role' organised by Department of Political Science, IGNOU in collaboration with Center for Studies in International Relations (CSIR) on January 10-11, 2024.
- Paper Presentation: 'Unravelling the Illegal Migration and Narco-Terrorism in Manipur' in ICSSR sponsored two-day national seminar on 'Concerns for Regional Issues in Contemporary India' organised by M.P. Institute of Social Science Research, Ujjain on November 2-3, 2023.
- Paper Presentation: 'Illegal Poppy Plantations and Its Environmental Impacts in Manipur: A Security Approach' in the two day national conference on 'Emerging Trends in Environmental Research' organised by Department of Forestry & Environmental Science, Manipur University on December 14-15, 2023.
- Paper Presentation: 'Security Concern of Dumping of Chinese Goods in India and South Africa: A Comparative Study' in the two day international conference on 'India-Africa Relations: Exploring New Pathways and Building the Future Together' organised by Department of African Studies, University of Delhi on March 6-7, 2024.
- Paper Presentation: 'Decoloniality of Culture of India' in ICSSR sponsored two day International conference on 'Cultures in Transformation: A Subcontinental Experience' organised by Ram Lal College, University of Delhi on March 1-2, 2024.
- Paper Presentation: 'Understanding Geopolitical Situations and Its Implications on Manipur's Violence' in the two day international conference on 'Resurgent Bharat on the Global Canvas' organised by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi on February 25-26, 2024. Also published in an edited book titled 'Resurgent Bharat on the Global Canvas' published by Shaikshik Foundation, Delhi. ISBN No. 978-81-953575-5-00. pp. 67-71.
- Paper Presentation: 'India and Decolonising Western Hegemony in the World Order' in the one day international conference on 'India and European in a Changing World: Understanding Global Dynamics and Navigating New Realities' organised by Department of Political Science, Mata Sundri College For Women, University of Delhi in collaboration

with IQAC, Jean Monnet Module, and Jawaharlal Nehru University and Co-funded by the European Union on February 16, 2024.

- Paper Presentation: ‘Cultural Syncretism in Postcolonial India: A Cinematic Exploration of ‘Lagaan: Once Upon a Time in India’ in the Three Day International Conference on ‘Beyond the Postmodern: Unravelling Culture and Identity’ organised by Department of Management, Humanities & Social Sciences, NIT Agartala on December 18-20, 2023.
- Paper Presentation: ‘India-South Africa Relation: A Soft Power Perspective in the two day international conference on ‘Mahatma Gandhi and Gandhism Today: Energizing India’s Relations with Africa’ organised by Department of African Studies, University of Delhi on April 6-7, 2023.
- Attended the Inaugural Ceremony of Faculty Induction Programme NEP 2020: Pedagogical Imperatives of Higher Education organised by University of Delhi onst December 1, 2023.
- Completed 4-week Faculty Induction Programme/ Orientation Programme for ‘Faculties in Universities/Colleges/Institutes of Higher Education’ organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme, Ministry of Education (Government of India) from December 2-31 2024.
- Completed the 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 January 2-11, 2024.

Department of Sanskrit

Dr. Rajneesh

Research Publications :

- “सूत्र साहित्य में वर्णित ब्रह्मचारी के कर्तव्य”, “शोध-ऋतु” इंटरनेशनल पीयर रिव्यूड रेफर्ड जर्नल ऑफ मल्टीडिसिप्लिनरी रिसर्च, 2023, ISSN – 2454-6283
- “यज्ञ एवं पर्यावरणचिंतन”, “शोध-ऋतु” इंटरनेशनल पीयर रिव्यूड रेफर्ड जर्नल ऑफ मल्टीडिसिप्लिनरी रिसर्च, 2023, ISSN – 2454-6283
- “वेदों में निहित ऋत-सत्य विषयक”, “अक्षर वार्ता” कला-मानविकी समाजविज्ञान जनसंचार वाणिज्य विज्ञान वैचारिकी अन्तर्राष्ट्रीय रेफर्ड एंड पीयर रिव्यूड शोध पत्रिका, 2023, ISSN – 2349-7521

Title of the Invited Lecture delivered :

- Invited Lecture at Zakir Husain Delhi College (Evening) Delhi titled “*Ayurveda and its Various Dimensions*” on 1/2/24.
- Paper Presented at अन्तर्राष्ट्रीय सम्मेलन - वैश्विक पटल भारत का पुनरुत्थान, titled “वैश्विक पटल पर रामायण” on 26/02/2024

Dr. Meghraj Meena

Research Guidance (Supervision of Doctoral Thesis/Dissertations) – 02

Research Publications

- “भारतीय ज्ञान परम्परा में श्रीमद्भगद्गीता की प्रासंगिकता”, “शब्दार्णव” इंटरनेशनल पीयर रिव्यूड रेफर्ड जर्नल ऑफ मल्टीडिसिप्लिनरी रिसर्च, समन्वय फाउंडेशन 2023, ISSN - 2395-5104

Research Guidance (Supervision of Doctoral Thesis/Dissertations) – 02

Dr. Sukhram

Research Publications -

- Published paper on वेदवाक्यों का संगतिकरण : वाल्मीकि रामायण के संदर्भ में, in VAAK SUDHA, 39 , 32-35, 2347-6605, , 2024
- Published paper on उपनिषदों में आयुर्वेद के तत्त्व, in GLOBAL THOUGHT, 31 , 10-13, 2456-0898, , 2024
- Published paper on व्याकरणिक परम्परा में वाक्य चिन्तन, in संप्रेषण, 187 , 54-61, 2347-2979, , 2023
- Published paper on प्रातिशाख्य ग्रन्थों का स्वरूप व क्षेत्र विवेचन, in इतिहास दृष्टि, 24 , 103, 0976-349X, 2023

Title of the Invited Lecture delivered/Paper presented -

- Paper Presented at अन्तर्राष्ट्रीय-शोध-सम्मेलन, हर्षि दयानन्द-विश्वविद्यालय: रोहतकम् titled बेदवाक्यों का संगतिकरण, वाल्मीकि रामायण के सन्दर्भ में on 22/06/2023
- Invited Lecture at श्री हनुमान संस्कृत महाविद्यालय, दिल्ली titled संस्कृत भाषा की संरचनागत विशेषताएं on 05/07/2023
- Paper Presented at अखिल भारतीया वैदिक-शोध-सङ्गोष्ठी, उत्तर प्रदेश संस्कृत संस्थानम्, लखनऊ तथा स्वामि समर्पणानन्ददैविकयोष संस्थानम् titled अथर्ववेद का पृथिवी सूक्त: एक विश्लेषण on 13/01/2024

Dr. Nagendra Kumar –

Research Publications –

- “महाभाष्य में काल तत्व विमर्श”, “नेशनल जर्नल ऑफ हिन्दी और संस्कृत शोध” पीयर रिव्यूड रेफर्ड जर्नल, 2023, ISSN – 2454-9177
- “पाणिनीय सूत्रों में निहित नक्षत्र विमर्श”, “नेशनल जर्नल ऑफ हिन्दी और संस्कृत शोध” पीयर रिव्यूड रेफर्ड जर्नल, 2023, ISSN – 2454-9177

Title of the Invited Lecture delivered/Paper presented -

- Invited Lecture at Zakir Husain Delhi College (Evening) Delhi titled “आयुर्वेद का महात्म्य” on 2/2/24.

- Paper Presented at अन्तर्राष्ट्रीय सम्मेलन - वैश्विक पटल भारत का पुनरुत्थान, titled "परवर्ती वैयाकरणों के मत में काल विवेचन" on 26/02/2024

Dr. Reena Kumari

Title of the Invited Lecture delivered :

- Invited Lecture at Zakir Husain Delhi College (Evening) Delhi titled "आयुर्वेद में ज्वर : समस्या एवं समाधान" on 3/2/24.
- Paper Presented at अन्तर्राष्ट्रीय सम्मेलन - वैश्विक पटल भारत का पुनरुत्थान, titled "वैश्विक पटल पर भारत का पुनरुत्थान वेदाति दर्शन के संदर्भ में" on 26/02/2024.
- Paper Presented at Mata Sundri College for Women (University of Delhi) & Global Sanskrit Forum Jointly Organising First Global Vidushi Conference On *संस्कृत साहित्य में महिलाओं का योगदान अनसुनी गाथाएं' Voices Unveiled: Celebrating Women in Sanskrit Literature, Date: 21 & 22 March, 2024.

Department of Zoology

Prof. Sunita Gupta

Served as

- Teacher-In-Charge of B.Sc (Hons.) Zoology 2023-24.
- Member Admission Committee & Discipline Committee of Shivaji College, 2023-24.
- Resource person, summer training program on 'Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures', from June 27- July 5, 2023 held under the aegis of DBT sponsored Star College Scheme.
- Admission Convener, Department of Zoology 2023-24.
- Promoted as Professor in the Department of Zoology, Shivaji College, Delhi University.
- Convener of the seminar held on 29th September, 2023 titled "Stem Cells & Regenerative Medicines" by Prof. PC Rath organised by OYSTER : The Zoological Society , Shivaji College.
- Member Selection Committee for permanent appointment to the post of Assistant Professor in Department of Zoology, Shivaji College, University of Delhi, December, 2023.
- Superintendent for the Practical Examination December, 2023.
- Convener of the Talk On 'Chhatrapati Shivaji Maharaj & Good Governance' on February 3rd, 2024 organized by Department of Zoology, Shivaji College, University of Delhi.
- Convener of Inter-College Quiz Competition & Poster Making Competition held on February 3rd, 2024 organized by 'OYSTER –The Zoological Society', Department of Zoology, Shivaji College, University of Delhi.
- Convener, Breast Cancer Screening Camp and Awareness Drive on February 29th, 2024 organized by Department of Zoology, Shivaji College, University of Delhi in association with YOUWECAN Foundation under the aegis of VIKSIT BHARAT 2047.

- Discipline Committee Member for Vibrations'24- the annual cultural festival of the college, held from 7th-8th March 2024.
- Discipline Committee Member on Sports day organised on 15th March 2024 at Shivaji College, University of Delhi.

Dr. Deepika Yadav

served as:

- Convener, DBT Star College Scheme Department of Zoology (2019- till date)
- Teacher-in- charge, Department of Life Sciences 2023-24
- Admission Convener, Department of Life Science 2023-24
- Member, Admission Grievance Redressal Cell 2022-23, 2023-24
- Member, Women's Development Cell (2019- till date)
- Member, Complaints Committee Against Sexual Harassment of Women at Workplace (2019- 2023)
- Member, TEDx Shivaji College 2022- 2023
- Member, Website Committee 2022-23
- Member, Institutional Ethics Committee 2022-23
- Member, NAAC Criteria 1& 3 (2020- 2023)
- Criterion 3 Head, NAAC Committee (November 2023 onwards)
- Secretary, SCTA (29th March 2022 - 28th August 2023)
- Nodal Officer for GE (NEP), 11th November 2022-till date
- Member, Academic Audit and Advisory committee (AAAC), 3rd January 2024- till date
- Public Information Officer (PIO), Shivaji College, University of Delhi, 5th January 2024-till date

Convener/Co-convener/Coordinator/Organiser

- Convener, national summer training program for UG & PG students on, "Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures", from June 27-July 5, 2023, held under the aegis of DBT sponsored Star College Scheme.
- Convener, seminar on Breast Cancer Awareness in collaboration with YOUWECAN foundation organised by the Department of Life Science, Shivaji College, on 5th October 2023.
- Convener, Quiz Competition on Breast Cancer organised by the Department of Life Science, Shivaji College on 5th October 2023.

- Organiser, a seminar titled, Stem Cell and Regenerative Medicines on 29th September, 2023 organised by Department of Zoology, Shivaji College.
- Convener SCS for Thalassemia Screening Camp & Awareness Drive, organised by Department of Biochemistry & Department of Zoology, Shivaji College, University of Delhi. Under the aegis of DBT Star College Scheme (SCS) & Internal Quality Assurance Cell (IQAC) with State Blood Cell, Maulana Azad Medical College & BHOR-Living Humanly Foundation on 9th February 2024.
- Organiser, seminar entitled, “Breast Cancer Awareness and Early Detection”, in collaboration with YOUWECAN foundation organised by the Department of Zoology, Shivaji College, on 29th February, 2024.
- Co-convener, First Aid Committee on Sports day organised on 15th March 2024 at Shivaji College, University of Delhi.
- Coordinator, Life Science students visit to Global Bio-India 2023, Transforming Lives, Biosciences to Bioeconomy, organised by Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India and BIRAC during 4-6 December 2023 at Bharat Mandapam, Pragati Maidan, New Delhi.

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).
- The ISSN (The International Society for Scientific Network) Award for, "INTERNATIONAL BEST RESEARCHER for excellence in Environmental Biology based on the “Bioaerogels” research paper on 7th May 2023 during ISSN International Research Awards and Congress (IIRAC-2023) in collaboration with World Research Council, Times of Research & Z24 News.
- Examiner for a Ph.D. thesis evaluation and viva at Jai Narain Vyas University, Jodhpur.
- Contributed as a Content Creator for B.Sc. Life Science V Semester: Animal Biotechnology topic & Coordinator for ‘Peer Learning Program’, Department of Life Science, Shivaji College (2023-2024).
- Resource person for a Mentoring Session held under the aegis of Star College Scheme on 24th November, 2023 for Government College, Lawan, Chhattisgarh.
- Oral paper presentation entitled, “Millets: Smart Crops for sustainable agriculture”, in International Conference on "Resurgent Bharat on the Global Canvas" organised by Shaikshik Foundation in collaboration with Shivaji College, University of Delhi during 25-26 February, 2024.
- Research Awards and Congress (IIRAC-20) Resource person for the module, Hemolytic Assay, in a national summer training program for UG & PG students on ‘Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures’, from June 27-July 5, 2023, held under the aegis of DBT sponsored Star College Scheme.

Research Publications:

- **Deepika Yadav**, Nidhi Tyagi, H. Yadav, A. James, N. Sareen, M. Kapoor, K. Kumar, Y. Kataria and K. Singhal (2023). Effect of various morphologies and dopants on piezoelectric and detection properties of ZnO at the nanoscale: a review. *Journal of Material Science*, Springer Nature.
- Dua, A., Roshan, R., Nigam, A., **Yadav, D.** & Chaudhary, J.K. (2023). Evaluation of Knowledge, Attitude, and Practice towards the Coronavirus Disease 19 Pandemic: A Cross-Sectional Study in Delhi-NCR Regions of India. *Microsphere*: 2(1):159-169. DOI: 10.59118/XLOK1140 [eISSN: 2583-5327].

Book Chapter

- N. YADAV, DEEPIKA YADAV et al. (2023). “ENVIRONMENTAL JUSTICE FOR SUSTAINABLE DEVELOPMENT: SOME ISSUES IN INDIAN CONTEXT”, in book, “Recent Trends in Life Sciences”, pp 173-181, Scieng Publications, ISBN: 978-93-94766-20-4.

Ms Nimita Kant**Research Project:****(Intramural- Sanctioned by Research and Innovation Cell of Shivaji College)**

- Granted a 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” sanctioned by Research Cell, Shivaji College on 5th March 2023. (Ongoing)

Research Publications:

- Kant, Nimita; Jayaraj, Perumal¹; Sen, Seema²; Rupani, Harshita¹; Kumar, Pranavi¹; Dahiya, Shefali¹; Chugh, Palak¹; Gupta, Muskaan¹; Sengar, Manisha³. Establishment of patient-derived xenografts of retinoblastoma and choroidal melanoma on the avian chorioallantoic membrane. *Indian Journal of Ophthalmology* 71(3):p 977-982, March 2023. | DOI: 10.4103/ijo.IJO_1494_22

Paper presentation in conferences:

- Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, Supriya Bhardwaj, Nimita Kant*, Jitendra Kumar Chaudhary*. National Seminar on Artificial Intelligence in Biological Sciences, convened by Bionomie from February 27 to 28, 2024 at ARSD, DU, Delhi. Presentation titled, “Assessment of NIH’s clinical trials repository with respect to stem cell therapeutic potential for treating hematological disorders”.
- Nimita Kant, Jitendra Chaudhary, Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, Supriya Bhardwaj (2023). *Evaluating stem cell therapeutic potential for hematological disorders based on analysis of NIH’s clinical trials repository*. International conference hosted by Cell Press and Beijing Municipal Science and Technology Commission, Administrative Commission of Zhongguancun Science Park. “Cellular and gene therapy:

Promises and challenges”, on December 07, 2023. Cellular and gene therapy: Promises and challenges (anruidm.com)

FDP/Refresher courses/Seminar/Symposium attended:

- Successfully participated in a **Two-Day National Seminar on *AI in Biological Sciences***, organized by **Bionomie, ARSD** College under the aegis of **IQAC and DBT Star College Scheme** held on 27th-28th February 2024.
- Poster Presentation entitled, **Assessment of NIH’s clinical trials repository with respect to stem cell therapeutic potential for treating hematological disorders** at a Two-Day National Seminar on AI in Biological Sciences, organized by Bionomie, ARSD college under the aegis of IQAC and DBT Star College Scheme held on 27th-28th February 2024.
- Poster Presentation entitled, **Study of the metastatic potential of eyelid sebaceous gland carcinoma using an affordable and reproductive set-up** at a Two-Day National Seminar on AI in Biological Sciences, organized by Bionomie, ARSD college under the aegis of IQAC and DBT Star College Scheme held on 27th-28th February 2024.
- Awarded “First Prize” in Poster Presentation entitled, **Study of the metastatic potential of eyelid sebaceous gland carcinoma using an affordable and reproductive set-up** at a Two-Day National Seminar on AI in Biological Sciences, organized by Bionomie, ARSD college under the aegis of IQAC and DBT Star College Scheme held on 27th-28th February 2024.

Administrative duties:

- **As a Cultural Committee Convener organised:**
 - **Orientation Programme 2023** for the fresher’s held on 16th August 2023, Ms. Suma Madda, Assistant Commissioner of Police, Rajouri Garden, Delhi was the Chief guest for the event.
 - **Cultural Orientation** for the fresher’s held on 19th September 2023, to encourage them to join the Cultural societies as per their interest and passion.
 - Appointed **Convener of the “Shivraj 350”**- A year long celebration of 350 years of Coronation of Chhatrapati Shivaji Maharaj” to coordinate the various departmental and Cultural events under this banner.
 - **Shivaji Bhonsale Hindi Parliamentary Debate** held on 28th -30th October 2023 under the aegis of “Shivraj 350”, Prof. Shri Prakash Singh, Director, South Campus, University of Delhi, was the Chief guest for the inauguration and Sh. Uday Mahurkar, Author, Historian & Central Information Commissioner was the Special guest for the Valedictory function.
 - **Acrylica’ 2024**-The annual artistic fest of the fine arts society Vibgyor, held on 6th and 7th November 2023.
 - **Cinedrome’2024** – The annual fest of Shutterbugs-The photography and filmmaking society, held on 6th and 7th November 2023.

- **Deeputsav**-The Diwali mela organised to celebrate the spirit and festivity of Diwali, held on 9th November 2023.
- **Rajyabhishek Mahotsav** under the aegis of ‘Shivraj 350’ held on 30th November 2023, Sh. Mukesh Vinayak, Sangathan Mantri, Indraprastha Kshetra, Vishwa Hindu Parishad was the Chief Guest for the event.
- **Shivaji Bhonsle English parliamentary debate**, organised by debating society, Dictum (English) held on 20-22nd January 2024.
- **Shivaji Jayanti**, The Birth Celebration of Chhatrapati Shivaji Maharaj, Under the aegis of “Shivraj 350” held on 19th February 2024, Hon’ble Prof. Yogesh Singh, Vice-Chancellor, University of Delhi was the Chief guest for the event and Sh. Vinod Shridhar Tawde, Former Minister of Education, Govt. of Maharashtra was the Guest of Honour.
- **Vibrations’24**- the annual cultural festival of the college, held on 7th-8th march 2024, Padma Shri Dr. Soma Ghosh, Hindustani Classical Vocalist, Banaras Gharana was the Chief Guest of the event.
- **As a Development Committee Convener:**
 - Successfully completed various assignments pertaining to College’s development assigned to me by the competent authority till 11th December 2023.

Dr. Aeshna Nigam

Served as:

- **Member**, Social Media Committee,
- **Member**, Ranking Committee
- **Member**, Annual Day Committee
- **Member**, Cultural Committee

Research Publications:

- Dua, A., Roshan, R., **Nigam, A.**, Yadav, D. & Chaudhary, J.K. 2023. Evaluation of Knowledge, Attitude, and Practice towards the Coronavirus Disease 19 Pandemic: A Cross-Sectional Study in Delhi-NCR Regions of India. *Microsphere*: 2(1):159-169.
- Sood U., Müller M., Lan T., Garg G., Singhvi N., Hira P., Singh P., **Nigam A. et al.** *Amycolatopsis mediterranei*: A Sixty-Year Journey from Strain Isolation to Unlocking Its Potential of Rifamycin Analogue Production by Combinatorial Biosynthesis. 2024. *Journal of Natural Products*. <https://doi.org/10.1021/acs.jnatprod.3c00686>.

Chapters in Books:

- Dua, A., **Nigam, A.**, Saxena, A., Dhingra, G.G. and Kumar, R. (2023). Microbial Bioproduction of anti-ageing molecules. In: Singh, S.P., Upadhyay, S.K. (eds) *Microbial Bioreactors for Industrial Molecules*. Wiley. <https://www.barnesandnoble>.

[com/w/microbial-bioreactors-for-industrial-molecules-sudhir-p-singh/1142905414](https://www.microbial-bioreactors-for-industrial-molecules-sudhir-p-singh/1142905414).
[ISBN: 9781119874065]

Resource person for events conducted:

- **Convener**, Panache, Vibrations 2024 – event in Annual Cultural festival of Shivaji College held on March 7-8, 2024
- **Organizing member**, Talk On ‘Chhatrapati Shivaji Maharaj & Good Governance’ on February 3, 2024 organized by Department of Zoology, Shivaji College, University of Delhi.
- **Organiser**, Academic and cultural program “Celebrating Indo-French relations in wake of India’s G-20 Presidency” organised on September 26, 2023
- **Organizing member**, Seminar entitled “Stem Cells and Regenerative Medicines” held on 29th September, 2023, organized by the Oyster, the Zoology Society, Shivaji College, University of Delhi
- **Resource person**, summer training program on ‘Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures” from June 27- July 5, 2023 held under the aegis of DBT sponsored Star College Scheme

Under the aegis of Cultural Committee, organising member of:

- **Orientation Programme 2023 for the freshers** held on 16th August 2023
- **Cultural Orientation for the fresher’s** held on 19th September 2023
- **Shivaji Bhonsale Hindi Parliamentary Debate** held on 28th-30th October, 2023 under the aegis of “Shivraj 350”
- **Deepotsav**: The Diwali mela organised to celebrate the festival of Diwali, held on 9th November 2023.
- **Rajyabhishek Mahotsav** under the aegis of ‘**Shivraj 350**’ held on 30th November 2023
- **Shivaji Jayanti**, The Birth Celebration of Chhatrapati Shivaji Maharaj, Under the aegis of “**Shivraj 350**” held on 19th February 2024
- **Vibrations’24**- the annual cultural festival of the college, held from 7th-8th March 2024,

Conference attended:

- International Conference ‘Resurgent Bharat on the Global Canvas’ organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi on February 25-26, 2024.

Course Completed:

Successfully completed a 4-Week Faculty Induction/Orientation Programme for “**Faculty in Universities/Colleges/Institutes of Higher Education**” from 22 January – 20 February, 2024 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College under the

aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).

Dr. Jitendra Kumar Chaudhary

Research Grant

- **Minor Research Grant** (2023-2024): Developing insights into stem cell therapeutic potential for hematological disorders based on analysis of the National Institute of Health (NIH)'s clinical trials repertoire [File Number: MRP/2022-2023/0006]

Publication

- **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 <https://doi.org/10.1007/s11033-023-09025-9>
- Dua, A., Roshan, R., Nigam, A., Yadav, D., **Chaudhary, J.K.**(2023). Evaluation of Knowledge, Attitude, and Practice towards the Coronavirus Disease 19 Pandemic: A Cross-Sectional Study in Delhi-NCR Regions of India. *Microsphere*. 2023;2(1):159-169. DOI: : 10.59118/XLOK1140; ISSN: 2583-5327.

Faculty Development Program

- Attended “two-week interdisciplinary (online) faculty development programme (FDP) on NEP orientation and sensitization” from February 16-29, 2024.

Presentation in conferences

- Attended two-day National Seminar on Artificial Intelligence in Biological Sciences, convened by Bionomie from February 27 to 28, 2024 at ARSD, DU, Delhi. Also during this, Our students of the minor research project presented poster titled “Assessment of NIH’s clinical trials repository with respect to stem cell therapeutic potential for treating hematological disorders”.
- Attended International conference on Resurgent Bharat on the Global canvas, organized by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, DU from 25-26 February 2024 at Dr. BhimRao Ambedkar International Centre (DAIC), New Delhi.
- Attended VISTAS IN LIFE SCIENCES2024, An International Conference on Frontiers of Life Sciences-From Molecules, Organisms and Diseases, 21-24 January, 2024. An International Conference Celebrating the Golden Jubilee of the School of Life Sciences, JNU.
- Nimita Kant, Jitendra Kumar Chaudhary, Akansha, Priya Roy, Priya Talwar, Lakshay Bhardwaj, Supriya Bhardwaj (2023). Evaluating stem cell therapeutic potential for hematological disorders based on analysis of NIH’s clinical trials repository. International conference hosted by Cell Press and Beijing Municipal Science and Technology Commission, Administrative Commission of Zhongguancun Science Park. “Cellular and gene therapy: Promises and challenges”, on December 07, 2023. (Poster presentation online; International conference)

Dr. Ankita Dua

served as:

- Co-Convener, DBT Star College Scheme Department of Zoology (2022- till date)
- Member, Cultural Committee
- Member, NAAC Committee
- Member, Social Media Committee
- Member, Annual Day Committee
- Member, Official Language Implementation Committee

Research Publications:

- Kumari, N, Kumari,R., Dua, A., Singh, M., Kumar, R., Singh,P., Duyar,S., Pradeep, S., Ojesina, A.I., Kumar, R.2024. From Gut to Hormones: Unravelling the Role of Gut Microbiota in (Phyto)Estrogen Modulation in Health and Disease. *Mol. Nutr. Food Res.* [Accepted]
- **Dua, A.**, Roshan, R., Nigam, A., Yadav, D. & Chaudhary, J.K. 2023. Evaluation of Knowledge, Attitude, and Practice towards the Coronavirus Disease 19 Pandemic: A Cross-Sectional Study in Delhi-NCR Regions of India.*Microsphere*: 2(1):159-169.
- Kumar, R., Nagar, S., Haider, S., Sood, U., Ponnusamy, K., Dhingra, G.G., Anand, S., **Dua, A.**, Singh, M., Sengar, M., Singh, I.K. & Lal, R. 2023. Monkey pox virus (MPXV): Phylogenomics, Host-Pathogen interactome & Mutational Cascade. *Microb. Genom.* 9(4):mgen000987.

Chapters in Books:

- Dua, A., Nigam, A., Saxena, A., Dhingra, G.G. and Kumar, R. (2023). Microbial Bioproduction of anti-ageing molecules. In: Singh, S.P., Upadhyay, S.K. (eds) Microbial Bioreactors for Industrial Molecules. Wiley. <https://www.barnesandnoble.com/w/microbial-bioreactors-for-industrial-molecules-sudhir-p-singh/1142905414>. [ISBN: 9781119874065]

Resource person for events conducted:

- **Co-Convener**, Vibrations 2024 – Annual Cultural festival of Shivaji College held on March 7-8, 2024
- **Organizing member**, Breast Cancer Screening Camp on February 29th, 2024 organized by Department of Zoology, Shivaji College, University of Delhi
- **Co-Coordinator**, Thalassemia Screening Camp & Awareness Drive’ organised by Department of Biochemistry & Department of Zoology under the aegis of IQAC and DBT Star College Scheme, Shivaji College with State Blood Cell, Maulana Azad Medical College & BHOR-Living Humanly Foundation on 9th February, 2024

- **Organizing member**, Talk On ‘Chhatrapati Shivaji Maharaj & Good Governance’ on February 3rd, 2024 organized by Department of Zoology, Shivaji College, University of Delhi
- **Under the aegis of Cultural Committee, organising member of:**
 - Shivaji Jayanti held on February 19, 2024
 - ‘राज्याभिषेक महोत्सव’ held on November 30, 2024
- **Organizing member**, Seminar on Breast Cancer Awareness entitled “Pink Ribbon Revolution” on 5th October, 2023, organized by Aranyam, the Life Sciences Society, Shivaji College, University of Delhi.
- **Organiser**, Academic and cultural program “Celebrating Indo-French relations in wake of India’s G-20 Presidency” organised on September 26, 2023
- **Organizing member**, Seminar entitled “Stem Cells and Regenerative Medicines” held on 29th September, 2023, organized by the Oyster, the Zoology Society, Shivaji College, University of Delhi
- **Resource person**, summer training program on ‘Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures” from June 27- July 5, 2023 held under the aegis of DBT sponsored Star College Scheme

Under the aegis of Cultural Committee, organising member of:

- **Orientation Programme 2023 for the freshers** held on 16th August 2023
- **Cultural Orientation for the fresher’s** held on 19th September 2023
- **Shivaji Bhonsale Hindi Parliamentary Debate** held on 28th-30th October, 2023 under the aegis of “Shivraj 350”
- **Deepotsav:** The Diwali mela organised to celebrate the festival of Diwali, held on 9th November 2023.
- **Rajyabhishek Mahotsav** under the aegis of ‘Shivraj 350’ held on 30th November 2023
- **Shivaji Jayanti**, The Birth Celebration of Chhatrapati Shivaji Maharaj, Under the aegis of “Shivraj 350” held on 19th February 2024
- **Vibrations’24-** the annual cultural festival of the college, held from 7th-8th March 2024

Conference attended:

- International Conference ‘Resurgent Bharat on the Global Canvas’ organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi on February 25-26, 2024.

Course Completed:

- Successfully completed a 4-Week Faculty Induction/Orientation Programme for “**Faculty in Universities/Colleges/Institutes of Higher Education**” from 22 January – 20 February,

2024 and obtained Grade A+ organized by Teaching Learning Centre, Ramanujan College under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).

Dr. Nidhi Garg

Resource person/Organizing Member for events conducted:

- **Resource person**, summer training program on ‘**Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures**’, from June 27- July 5, 2023 held under the aegis of DBT sponsored Star College Scheme.
- **Organizing member**, in seminar entitled “**Stem Cells and Regenerative Medicines**” held on 29th September, 2023, organized by the Oyster, the Zoology Society, Shivaji College, University of Delhi.
- **Organizing member**, in seminar on Breast Cancer Awareness entitled “**PINK RIBBON REVOLUTION**” on 5th October, 2023, organized by Aranyam, the Life Sciences Society, Shivaji College, University of Delhi.
- **Co-Coordinator**, of **Academic Seminar by DRISHTI IAS** conducted by DISHA-The Civil Services Society of Shivaji College on 19th October, 2023 in Shivaji College, University of Delhi.
- **Teacher co-ordinator for Acrylica’ 2024**-The annual artistic fest of the fine arts society OF Shivaji College “VIBGYOR”, held on 6th and 7th November 2023.
- **Organizing member**, Talk On ‘Chhatrapati Shivaji Maharaj & Good Governance’ on February 3rd, 2024 organized by Department of Zoology, Shivaji College, University of Delhi.
- **Organizing member**, for the activities held on 16th February and the Jijabai Award Ceremony held on 19th February, 2024 as part of the **Women Development Cell** of Shivaji College, University of Delhi.
- **Co-ordinator** for the poster making competition entitled “Shivagatha” held on 17th February, 2024 at 11.00 am in Shivaji College, University of Delhi.
- **Convener**, of the event entitled “**INKREDIBLE**” organized by the Fine arts Society of Shivaji College “VIBGYOR” held on 7th March, 2024 at 11:00 am in Room no 203 of the Shivaji College, University of Delhi.
- **Convener** of the event entitled “**CHARCONICLES CHARCOAL WORKSHOP**” organized by the Fine arts Society of Shivaji College “VIBGYOR” held on 8th March 12:00 in Jijabai Auditorium 3rd Floor of Jijabai Academic Block of the Shivaji College, University of Delhi.
- **Convener**, Breast Cancer Screening Camp and Awareness Drive on February 29th, 2024 organized by Department of Zoology, Shivaji College, University of Delhi in association with YOUWECAN Foundation under the aegis of VIKSITBHARAT 2047.
- **Organizing member**, for the event entitled “Perception of surfaces” held on 15th March, 2024 as part of the **Tedx Committee** of the Shivaji College, University of Delhi.

- **Co-ordinator** for the poster making competition entitled “Making the Voters Empowered, Vigilant, Safe, and Informed” to be held on 22nd March, 2024 at 11.00 am in Shivaji College, University of Delhi.

Under the aegis of Cultural Committee, organising member of:

- **Orientation Programme 2023 for the fresher's** held on 16th August 2023, Ms. Suma Madda, Assistant Commissioner of Police, Rajouri Garden, Delhi was the Chief guest for the event.
- **Cultural Orientation for the fresher's** held on 19th September 2023, to encourage them to join the Cultural societies as per their interest and passion.
- **Shivaji Bhonsale Hindi Parliamentary Debate** held on 28th-30th October 2023 under the aegis of “Shivraj 350”, Prof. Shri Prakash Singh, Director, South Campus, University of Delhi, was the Chief guest for the inauguration and Sh. Uday Mahurkar, Author, Historian & Central Information Commissioner was the Special guest for the Valedictory function.
- **Deepotsav** The Diwali mela organised to celebrate the festival of Diwali, held on 9th November 2023.
- **Rajyabhishek Mahotsav** under the aegis of ‘Shivraj 350’ held on 30th November 2023, Sh. Mukesh Vinayak, Sangathan Mantri, Indraprastha Kshetra, Vishwa Hindu Parishad was the Chief Guest for the event.
- **Shivaji Jayanti**, The Birth Celebration of Chhatrapati Shivaji Maharaj, Under the aegis of “Shivraj 350” held on 19th February 2024, Hon’ble Prof. Yogesh Singh, Vice-Chancellor, University of Delhi was the Chief guest for the event and Sh. Vinod Shridhar Tawde, Former Minister of Education, Govt. of Maharashtra was the Guest of Honour.
- **Vibrations’24**- the annual cultural festival of the college, held from 7th-8th March 2024, Padma Shri Dr. Soma Ghosh, Hindustani Classical Vocalist, Banaras Gharana was the Chief Guest of the event.

FDP/Refresher courses/Seminar/Symposium/Workshops/seminars/conference participated/attended

- **Participated** in the visit to the exhibition as part of “Azadi ka Amrit Mahotsav” to the Institute of Nuclear Medicine and Allied Sciences (INMAS-DRDO), Delhi, on July 8th, 2023.
- **Participated** in the International Conference ‘Resurgent Bharat on the Global Canvas’ organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi on February 25-26, 2024.
- Successfully completed a **one-week Faculty Development Programme** on “**Academic Research Writing**” from 1st -7th January, 2024 and obtained **Grade A+** organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
- Participated in the one-week online Faculty Development Programme (FDP) organised by the Department of Commerce & IQAC, Shyam Lal College, University of Delhi in

collaboration with Malaviya Mission Teacher Training Centre (Formerly UGC - HRDC), Jamia Millia Islamia from **January 19- 25, 2024** on **Proactive Governance for Viksit Bharat@2047**.

- Successfully completed **4-Week Faculty Development Programme** on “Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” from 22 January – 20 February, 2024 and obtained **Grade A+** organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.

Dr. Rakesh Roshan

Resource person/Organizing Member for events conducted:

- **Resource person**, summer training program on ‘**Assessment of Physical & Mental Wellness: Clinical Relevance & Remedial Measures**’, from June 27- July 5, 2023 held under the aegis of DBT sponsored Star College Scheme.
- **Organizing member**, in seminar entitled “**Stem Cells and Regenerative Medicines**” held on 29th September, 2023, organized by the Oyster, the Zoology Society, Shivaji College, University of Delhi.
- **Organizing member**, in seminar on Breast Cancer Awareness entitled “**PINK RIBBON REVOLUTION**” on 5th October, 2023, organized by Aranyam, the Life Sciences Society, Shivaji College, University of Delhi.
- **Teacher co-ordinator for Cinedrome’ 2024**-The annual fest of the Photography society OF Shivaji College “Shutterbug society”, held on 6th and 7th November 2023.
- **Organizing member**, Talk On ‘Chhatrapati Shivaji Maharaj & Good Governance’ on February 3rd, 2024 organized by Department of Zoology, Shivaji College, University of Delhi.
- **Organizing member**, Breast Cancer Screening Camp and Awareness Drive on February 29th, 2024 organized by Department of Zoology, Shivaji College, University of Delhi in association with YOUWECAN Foundation under the aegis of VIKSITBHARAT 2047.
- **Organizing member**, for the event entitled “Perception of surfaces” held on 15th March, 2024 as part of the **Tedx Committee** of the Shivaji College, University of Delhi.

Under the aegis of Cultural Committee, organising member of:

- **Orientation Programme 2023 for the fresher’s** held on 16th August 2023, Ms. Suma Madda, Assistant Commissioner of Police, Rajouri Garden, Delhi was the Chief guest for the event.
- **Cultural Orientation for the fresher’s** held on 19th September 2023, to encourage them to join the Cultural societies as per their interest and passion.
- **Shivaji Bhonsale Hindi Parliamentary Debate** held on 28th-30th October 2023 under the aegis of “Shivraj 350”, Prof. Shri Prakash Singh, Director, South Campus, University of Delhi, was the Chief guest for the inauguration and Sh. Uday Mahurkar, Author, Historian & Central Information Commissioner was the Special guest for the Valedictory function.

- **Deepotsav** The Diwali mela organised to celebrate the festival of Diwali, held on 9th November 2023.
- **Rajyabhishek Mahotsav** under the aegis of ‘**Shivraj 350**’ held on 30th November 2023, Sh. Mukesh Vinayak, Sangathan Mantri, Indraprastha Kshetra, Vishwa Hindu Parishad was the Chief Guest for the event.
- **Shivaji Jayanti**, The Birth Celebration of Chhatrapati Shivaji Maharaj, Under the aegis of “**Shivraj 350**” held on 19th February 2024, Hon’ble Prof. Yogesh Singh, Vice-Chancellor, University of Delhi was the Chief guest for the event and Sh. Vinod Shridhar Tawde, Former Minister of Education, Govt. of Maharashtra was the Guest of Honour.
- **Vibrations’24**- the annual cultural festival of the college, held from 7th-8th March 2024, Padma Shri Dr. Soma Ghosh, Hindustani Classical Vocalist, Banaras Gharana was the Chief Guest of the event.

FDP/Refresher courses/Seminar/Symposium/Workshops/seminars/conference participated/attended

- **Participated** in the visit to the exhibition as part of “Azadi ka Amrit Mahotsav” to the Institute of Nuclear Medicine and Allied Sciences (INMAS-DRDO), Delhi, on July 8th, 2023.
- **Oral presentation** in the International Conference ‘Resurgent Bharat on the Global Canvas’ organised by Shaikshik Foundation in collaboration with NCPSL & Shivaji College, University of Delhi on February 25-26, 2024.
- Successfully completed a **one-week Faculty Development Programme** on “**Academic Research Writing**” from 1st -7th January, 2024 and obtained **Grade A+** organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
- CO-PI in INSA funded project A Comprehensive Study on Indigenous Zootherapeutic Practices and its contemporary status in Raji tribe of Uttarakhand.

Dr. Manas Kumar Dhal

- Participated online and communicated a paper entitled ‘**Review article on the effects of variable temperatures due to climate change on the life-cycle of egg parasitoid *Trichogramma* (Hymenoptera) and their parasitization behavior on host insects in an agro-ecosystem**’ in the National conference on ‘Himalayan Ecosystem Threats, Resilience and Sustainable Management’ jointly organised by Department of Botany, Government PG College Nagnath. Pokhari Chamoli) and Uttarakhand Science and Education Research Centre (USERC), Dehradun during 26-27, February, 2024.
- Participated in the International Conference on ‘Resurgent Bharat on the Global Canvas’ held on 25-26 February, 2024 organised by Shaikshik Foundation in collaboration with NCPSL and Shivaji College, University of Delhi.
- Successfully completed the Online Two-Week interdisciplinary Refresher Course in ‘MOOCs 36.0 (08-22 March, 2024)’ organized by Teaching Learning Center Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) scheme.

- Successfully conducting Academic visit of students of B. Sc. (H) Life Sciences 2nd Semester, Shivaji College to AVEYA IVF CENTRE Laboratory, B-8, Vishal Enclave, Rajouri Garden, New Delhi-110027 visited on 19th March, 2024.

Dr. Samya Das

- Presented poster in National Symposium on Avian Biology' going to be held at Department of Environmental Science, Graphic Era (Deemed to be University), Dehradun on 23-25 February 2024
- Attended International Conference On 'Resurgent Bharat on the Global Canvas' (वैश्विक पटल पर भारत का पुनरुत्थान) 25-26 February 2024
- Participation Good Clinical Practice Workshop 2024 18-19th March 2024
- Presented poster in 13 international Symposium on Avian Endocrinology (ISAE-2024) 17-22 March, CCS University, Meerut

ACTIVITIES OF COMMITTEES (2023-24)**ACADEMIC ADVISORY AND AUDIT COMMITTEE**

In its endeavours aiming to enhance all round excellence in the College, the Academic Advisory and Audit Committee conducted semester wise two Academic Audits of each of the twenty-one courses run by various departments of the College. These were done in the Months of September 2023 and January 2024. The Audits ensured that the data of each department is well organised, accessible and available for further evaluation internally and for submission to accreditation agencies. All the departments put in their best efforts to achieve academic excellence and efficiency in curricular and co-curricular activities.

ADD-ON & VALUE ADDED COURSES COMMITTEE

Add-on Course 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. The Committee has recently launched 05 interdisciplinary courses scheduled for March-April 2024, each spanning 30 hours. The courses offered by the committee are currently being conducted by the departments of Chemistry, Commerce, Computer Science, Economics, and Physics, the details of which are tabulated below:

S.NO	DEPARTMENT NAME	COURSE NAME	COURSE COORDINATOR	COORDINATOR
1.	Chemistry	Understanding Chemistry using Software	Dr. Richa Arora	Dr. Neena Khanna
2	Computer Science	Excel and Python for data analysis and visualisation	Ms. Abha Vasal	Mr. Rakesh Yadav
3	Physics	Latex for Academic writing	Ms. Neetu Verma	Dr. Neeti Goel

S.NO	DEPARTMENT NAME	COURSE NAME	COURSE COORDINATOR	COORDINATOR
4	Economics	Understanding The Financial World- A Beginner's module	Ms. Nikita Gupta	Dr. Shivani Gupta
5	Commerce	Digital Forensics and Cyber Intelligence	Dr. Chhavi Sharma Ms. Monika	Dr. Kiran Chaudhary

ALUMNI RELATIONS COMMITTEE

- Organised 'Know Your Alumni Podcast' with
 - Ø Mr. Shantnu Das, Healthcare Data Interoperability Consultant released on January 30, 2024
 - Ø Mr. Rishi Kumar, Legal Aid Counsel at Delhi State Legal Services Authority released on February 15, 2024
- Orientation cum Alumni Lecture Series "Retrospect: Mapping The Footprints" on October 17, 2023 at 12 Noon
- Alumni Meet 2023 held on April 30, 2023

CENTER FOR ENVIRONMENT AND DISASTER MANAGEMENT (CEDM)

The college organised various awareness drives, inventory of college for the disaster management plan, mock drill. MOCK DRILL ON EARTHQUAKE SCENARIO was conducted on March 28, 2024 in Shivaji College premise jointly organised by District Disaster Management Authority (WEST), New Delhi and CEDM, Shivaji College. More than 15 line agencies along with DDMA (West) participated and performed the Mock Drill in order to test the resilience of the various administrative agencies and College Disaster Management Team.

COLLEGE RESEARCH AND INNOVATION CELL

- The CRIC has 7 ongoing intramural projects during the session 2023-2024
- Organised the annual festival Srijan on April 3, 2024

CULTURAL COMMITTEE & TEDx

Various events were organized all through the year under the umbrella of the Cultural Committee:

ORIENTATION DAY

The orientation day of college was held on August 16th, 2023 with an aim to make the freshers and their invited parents acquainted with their college, faculty, non-teaching staff and committees. The Chief Guest for the event was Ms. Suma Madda, Assistant Commissioner of Police, Rajouri Garden, Delhi who delivered an enlightening talk on Cyber Safety. The students had a detailed departmental orientation as well later to interact with their teachers and other fellow students.

CULTURAL ORIENTATION

The Cultural orientation 2023 - The Start of new chapters was held on September 9th, 2023 Objective to introduce freshers to the umbrella of seven sub-societies of the Cultural Society.

SHIVAJI BHONSLE HINDI PARLIAMENTARY DEBATE UNDER THE AEGIS OF SHIVRAJ 350

The Shivaji Bhonsle Hindi Parliamentary Debate under the aegis of 'Shivraj 350' was held on 28-30th October, 2023. The Chief Guest for the inaugural function was Prof. Shri Prakash Singh, Director, South Campus, University of Delhi and for the valedictory function was Sh. Uday Mahurkar, Author, Historian & Central Information Commissioner. A rolling trophy for the Shivaji Bhonsle Hindi Parliamentary Debate was also launched on this inaugural function of Shivraj 350.

ACRYLICA 2023

Acrylica 2023 was held on November 6th-7th, 2023 with an aim to explore new dimensions in fine arts with a new perspective of Mandala to learn it from the basic shapes and designs and to learn a better perspective of acrylic colors and making new shades. The Chief Guests for the event were Ms. Chetna Singla, Mandala artist and Ms. Mansi Garg, BFA in Fine Arts from Jamia Millia Islamia who hosted an Acrylic workshop on November 7th, 2023.

CINEDROME 2023

Shutterbugs – The Photography & Film Making Society organized 'Cinedrome 2023' to learn about Film Making and Photography. The Chief Guests for the event were Kshitiz Sheetak, Film Maker and Digital Creator and Chetan Sharma, Independent Photographer and Explorer. The workshop was organized with an aim to help the budding photographers and film makers to execute their ideas and skills with expert advice.

DIWALI MELA 'दीपोत्सव।'

'Deep-Utsav - Where Tradition, Togetherness and Treasures Unite' was organised on November 9th, 2023 to promote the Indian culture during the onset of Diwali season whilst also ensuring promoting small businesses and providing help to them in the time of need.

RAJYABHISHEK MAHOTSAV

One of the initiatives of our college in celebrating 350 years of the 'Coronation of Chhatrapati Shivaji Maharaj' and establishment of Hindavi Swaraj by Chhatrapati Shivaji Maharaj named 'Shivraj' was the event 'Rajyabhishek Mahotsav' celebrated on November 30th, 2023. The Chief Guest, Sh. Mukesh Vinayak, Sangathan Mantri Indraprastha Kshetra, Vishwa Hindu Parishad gave a pivotal talk during the festivities, captivating the audience with its depth, vision and reflection on the institution's and Shivaji Maharaj's legacy. A spellbound cultural program followed the talk which was a tribute to the heroic, exemplary and outstanding legend Chhatrapati Shivaji Maharaj.

SHIVAJI BHONSALE ENGLISH PARLIAMENTARY DEBATE UNDER THE AEGIS OF SHIVRAJ 350

The Shivaji Bhonsale English Parliamentary Debate under the aegis of ‘Shivraj 350’ was held from January 20-22, 2024.

SHIVAJI JAYANTI

Shivaji College celebrated the 350th anniversary of Chhatrapati Shivaji Maharaj's coronation on February 19, 2024. Chief guest for the occasion was the Hon'ble Vice Chancellor Prof. Yogesh Singh, Guest of Honour was Sh. Vinod S. Tawde, Former Education Minister of Maharashtra. The highlight of the day was inauguration of the "Bhushan Granthalaya" library section honouring Shivaji Maharaj's memory. The unveiling of the Jijabai Academic Building highlighted the college's commitment to academic excellence. Two books were released on the occasion: ‘Deccan to Delhi A Journey of Shivaji and Shivaji College Ideas, Inspirations, Institutions faculty and students’ and the ‘Annual WDC Book - कुटुम्ब प्रबोधन’, enriching the literary landscape of the institution.

VIBRATIONS 2024

The annual cultural festival ‘Vibrations 2024’ was held on March 7-8, 2024. The festival was inaugurated on March 7, 2023 by Chief Guest, Padma Shri Dr. Soma Ghosh, Hindustani Classical Vocalist, Banaras Gharana. The first day was graced by performances by Sufinama – The Band, DJ Night by Revoic and second day by Bollywood singer Akhil.

5th edition of TEDxShivajiCollege ANNUAL EVENT theme “Perception of Surfaces”

Shivaji College organized the 5th edition of TEDxShivajiCollege annual event on March 15, 2024. The theme for the event was “Perception of Surfaces” which implies that each person has its own layers of belief which may reflect who they are and what they become. TEDxShivajiCollege team invited and brought together individuals from different disciplines for its annual event. The event was graced by eminent speakers such as Dr. Ishina Chaudhary, Psychologist and founder of ‘Insight Alchemy’; Mr. Mukul Juneja, Entrepreneur; Mr. Mukul Chabra, Founder ‘Scrap Uncle’; Mr. Amit Saroha, Paralympian & Arjuna Awardee; Mr. Deepak Nanda (aka The Indian Rock), Pro bodybuilder, Fitness Trainer & Influencer and Mr. VISH (Vishal Phehal), Rapper-Performer. The speakers shared their thoughts on the theme “Perception of Surfaces” through their life journey, how they perceived the challenges in their life with different perspectives to overcome the roadblocks and achieve the milestones.

ENVIRONMENT AND SUSTAINABILITY COMMITTEE

Garden Committee

Garden committee, University of Delhi had gifted many ornamental and medicinal plants to Shivaji College, which were successfully planted uniformly near the Jijabai Academic Block. This plantation drive was initiated by Prof. Virender Bhardwaj, Principal, Shivaji College. This year, a lot of emphasis was given to develop and uplift the areas near and around the computer labs. Ashoka and Golden palms have been planted in that newly developed garden. New plants and trees were added to the existing flora.

Herbal Garden

Shivaji College has a lush green herbal garden in the premises. It has approximately 62 different species of medicinal plants, provides a healthful ambience in the college and also helps in balancing the ecosystem of the surrounding area. We, the members of Garden Committee try to popularize the usefulness of commonly available and frequently used medicinal plants among the students and teachers and sensitize about our traditional knowledge. We impart this knowledge theoretically and practically to our students. We also create awareness regarding environment conservation. Each and every plant has a placard bearing its common name, binomial name, family and uses. We also aim to increase the number of plant species.

Bio-Composting Unit

The college has a State of the art Bio-composting unit (located near RO Plant) with a total installed capacity of 50 kg/day. Horticultural waste generated in the college premises is used as a raw material for making compost, which is used as a soil amendment in gardens and flower pots. Around 340 kg of high quality compost prepared using bio-composting unit was handed to the college on March 21, 2024.

Canteen waste Compost Bins

The college has installed two canteen waste compost bins that convert purifiable canteen/food-waste into compost. This unit has been installed in December, 2023.

Eco-Club

Shivaji College has organised a visit to Yamuna Biodiversity Park to observe World Wetland Day as an awareness program to understand local flora and fauna, and to study diverse ecosystems. A total of 45 students and three faculty members namely Prof. Vijay Kumar, Dr. Ashwani Sharma and Dr. Priyanka Ojha participated in the visit to Yamuna biodiversity Park on February 2, 2024.

Vermicomposting Unit

The college has vermicomposting unit that uses special red-worms to convert biodegradable horticultural waste into high value compost. Around 750 kg of high quality compost was handed over to the college during 2023-24.

Paper Recycling Unit

The college has a pilot-scale paper recycling unit (PRU). The mini paper recycling plant is an appropriate system for turning waste paper into paper that can be used for all purposes. The paper recycling plant is an effective technology which is simpler to use by the students for turning waste paper into reusable paper products like folders, penholders, material for display board, envelopes, lampshades etc. Paper recycling is a process in which waste paper is reprocessed for reuse by making variety of paper products such as handmade sheets, folders, envelopes, bookmarks etc.

Solar panels

Rooftop solar panels of 75 kwp capacity have been operational from February, 2017 at 3 locations

- Library, LTR rooms and auditorium rooftops. Approx. 300 units per day generated from solar plant. Net meter has been installed to record readings of incoming and outgoing electricity.

FEE CONCESSION COMMITTEE

The Fee Concession Committee invited applications from students for fee concession in the month of November 2023. Total number of students who applied for fee concession was 609. The committee has recommended fee concession to 444 students and freeship (100% concession in college fees) to 44 students. Fee concession was granted on the basis of valid income documents and academic performance of applicants. The total concession amount amounts to Rs. 22,08,430.

INCLUSION COMMITTEE

CENTRE FOR PROMOTION OF INCLUSIVITY (CFPI)

- Students' conversation on "A Sad Generation with Happy Faces" as part of Insta Campaign on November 8, 2023.
- Insta Campaign on Campus Diaries bringing together different forms of exclusionary experiences in October 2023.
- Orientation/Workshop on Inclusivity was conducted on September 20, 2023. Dr Gunjan Kumari conducted a workshop on the idea of inclusivity from positions such as gender, class, (dis)ability, ethnicity, and so on.

ENABLING UNIT

- Six students got laptops from 'Help the Blind Foundation', an NGO which has an aim to provide access to university education thereby enabling visually-impaired students in India to get jobs in today's modern economy.
- Mr. Prem Pal, student of B.A. (P) IIIrd Year qualified as a 2023 recipient of the Hana scholarship by the 'Hana Nanum Foundation' a sum of \$500.

NORTH-EAST CELL

- Orientation cum Workshop on the topic "Being North-eastern in Delhi" held on October 9, 2023. The Chief Guest was PN Khrimy, IPS, Joint Commissioner of Police, Special Police Unit for North East Region, New Delhi.
- Organised a winter clothes collection drive from November 6-10, 2023 for displaced people of Manipur and Sikkim.
- Experiential Learning Field Study to the Parliament of India on March 20, 2024. Visited both the old and new buildings.

INTERNAL QUALITY ASSURANCE CELL (IQAC)

The IQAC of Shivaji College ensures the high standard in the higher education institute.

- IQAC submitted the Annual Quality Assurance Report for 2022-2023 to NAAC. The analyses carried out during this process helped identify the challenges which would need to

be overcome by our college for better performance.

- The IQAC held a faculty induction program for the newly recruited teachers to update them about the various rules and regulations of college and university.
- Organised a seminar on 'Nobel Prize discoveries for happy, healthy and long life' by Dr. Shibashish Giri on November 20, 2023.

LIBRARY COMMITTEE

The College Library 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. The College Library was named "Bhushan Granthalaya" on February 19, 2024 on the occasion of 'Shivaji Jayanti' after the name of Bhushan the court poet of Shivaji Maharaj. Prof. Yogesh Singh, Vice-Chancellor, University of Delhi was the chief guest of the function and a section of books on Shivaji Maharaj was also inaugurated on this day.

Further augmenting its rich collection of print and electronic resources including Books, Journals, Magazines, and Newspapers, during the year 2023-24 the College Library has added 2042 Books and 10 CDs and now Library has total 82597 Books and 744 CDs of various subjects. The library also subscribed 08 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 Delhi University Library System, NLIST and DELNET. 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 has 09 iPods and 33 Angels audio players.

NATIONAL CADET CORPS (NCC)

The following activities were organised during the year 2023-24:

- ADIOS'23 held on June 7, 2023
- Organised 'No Plastic Day' held on July 8, 2023
- Participated in College Independence Day celebrations held on August 15, 2023
- Swatchta Pakhwada was organized on September 30, 2023
- Ek Tarik, Ek Ghanta was held on October 1, 2023
- SAYONARA'23 was held on November 18, 2023
- NCC Day was held on November 26, 2023
- Republic Day celebrations held on January 26, 2024
- Annual NCC festival 'LAKSHYA '24' held on March 11, 2024

NATIONAL SERVICE SCHEME (NSS)

“स्वस्मै स्वल्पं समाजाय सर्वस्वं” (Transl.- A little for yourself and everything for others)

This guiding mantra encapsulates the inspiring journey of NSS Shivaji College Unit in the 2023-2024 session. Throughout the year, multitude of impactful events were organized that focused on promoting values such as social awareness, empathy, and responsibility.

- As part of the "Swachhata Hi Seva" Campaign, we organized various initiatives including a Tree Plantation Drive on NSS Day, a Swachhata Pledge, a Clean India Plog Run, a Nukkad Natak, etc. These activities, alongside efforts like Cloth/Jute Bag Distribution Drives and an "Ek Tareek, Ek Ghanta" Cleanliness Drive on Gandhi Jayanti, reflected dedication to promoting a cleaner and healthier environment.
- Under the "Meri Maati Mera Desh" campaign, the unit organized multiple events to mark the beginning of the Amrit Kal era. The Har Ghar Tiranga Campaign, Independence Day Celebrations, and Prabhat Pheri exemplified commitment to fostering patriotism and unity. These initiatives culminated in the Amrit Kalash Yatra and a grand national event at Raisina Hill, attended by Honourable PM Narendra Modi and thousands of volunteers on October 31, 2023.
- A Seminar on Vigilance Awareness in collaboration with the Bank of Baroda, an Anaemia Screening Camp under the National Health Mission, National Voters' Day Pledge and Electoral Literacy Desk activities, and efforts to spread awareness about Mass Drug Administration for Lymphatic Filariasis Disease were done following Ministry of Health guidelines. The Angadan Mahotsav Pledge Program and participation was encouraged in Fit India - Swachhata Freedom Run 4.0.
- Volunteers demonstrated their commitment by engaging in diverse activities such as blood donations, offering scribing support to differently-abled, and actively participating in inter-college NSS competitions.

PLACEMENT AND INTERNSHIP CELL

More than 100 companies visited the college including Deloitte, RSA Acturials, Accenture, DE Shaw, etc., and provided placements to 50+ students and internships across courses and semesters. The highest package secured for Placements was Rs. 10 LPA and the internship stipend was Rs 15,000. Various events were conducted by the Placement & Internship Cell:

- 'Interview Preparation for Campus Placement followed by a Mock' on March 19, 2024
- 'Johari Window and Interview skills' on November 7, 2023.
- Orientation Program' on October 4, 2023.
- 'Career Clarity after Graduation' on August 28, 2023.
- 'Crescita 3.0 (Annual Internship and Placement fair) from April 12-13, 2023.
- 'Art of Interviews' on April 11, 2023.

RAJBHASHA COMMITTEE

- कार्यशाला का आयोजन विषय - राजभाषा हिन्दी का भविष्य २३.३.२३ वक्ता - डॉ राजेश कुमार माँझी राजभाषा अधिकारी जामिया मिलिया इस्लामिया विश्वविद्यालय, डॉ ऐश्वर्या झा प्रवक्ता श्रद्धानन्द कॉलेज , दिल्ली विश्व विद्यालय
- हिंदी प्रशिक्षण कार्यशाला का आयोजन विषय - राजभाषा हिन्दी कार्यान्वयन की दशा और दिशा १०.५.२३ वक्ता - श्री रघुबीर शर्मा , राजभाषा अधिकारी गृह मंत्रालय , श्री राजबीर शर्मा , सचिव , नगर राजभाषा समिति , भारत सरकार
- हिंदी पखवाड़ा २०२३ का आयोजन १४-२८ सितंबर २०२३ ; 'हिंदी में हस्ताक्षर अभियान' और 'हर दिन आओ हिंदी सीखें अभियान ' का आयोजन कॉलेज परिसर और वेबसाइट पर ।
- कार्यशाला का आयोजन विषय - अनुवाद टूल कंठस्थ २.० ; वक्ता - सुश्री भावना सक्सेना , वरिष्ठ अनुवाद अधिकारी , केंद्रीय अनुवाद ब्यूरो , राजभाषा विभाग , गृह मंत्रालय - २५.९.२३
- संगोष्ठी का आयोजन ; विषय - "राष्ट्र निर्माण में हिंदी की भूमिका " वक्ता - प्रोफेसर कुमुद शर्मा , विभागाध्यक्ष हिंदी विभाग , दिल्ली विश्वविद्यालय एवं प्रोफेसर निरंजन कुमार , आचार्य हिंदी विभाग दि.वि. २५.९.२३
- संगोष्ठी का आयोजन विषय - "विश्व में हिंदी " वक्ता - प्रो. विमलेश कांति वर्मा पूर्व आचार्य दि.वि. एवं डॉ सुनंदा, लेखिका - सिंगपुर १२.२.२४
- पुस्तक चर्चा का आयोजन , लेखक -डॉ. सतीश राय , सिडनी ऑस्ट्रेलिया

REMEDIAL CELL

Remedial Cell aims at strengthening language as well as content based skills enhancement of students who struggle with it the most. We operate on departmental levels as well as cell level where teachers, fast learner's take lead role in creating an inclusive environment for learning under the mentorship and supervision of dedicated faculty members.

- In 2023- 24 we initiated regular classes and sessions on Language and writing for creating a space for inclusive learning via physical classrooms. The sessions aimed at making the learning process easy for students with learning difficulties.

SHIVAJI ACADEMIC ENRICHMENT CENTRE

DISHA- The Civil Services Society

Organized the following events:

- 'Aarohan' The Annual Event of DISHA Inaugural session on April 25, 2023
- Academic Seminar on " How to Prepare for UPSC CSE" October 19, 2023

Literary Society

- Organized an Essay Writing Competition under the aegis of Shivraj 350 on November 07, 2023. The topic was "Honouring the legacy of the Great Maratha: Chhatrapati Shivaji Maharaj".

SPADE

- Organised the Annual Consortium for Excellence, the ACE of SPADE on April 25, 2023. The event was graced by Prof. Kavita Sharma, Former Dean and Head of Department of Commerce, DSE, University of Delhi and Mr. Yash Aggarwal, founder PPI. **The annual research journal ‘Arthmanthan’** was released. A documentary Beyond 9 to 5: The rise of entrepreneurship in India! was released.

UDMODHYA ENTREPRENEURSHIP DEVELOPMENT CELL

Various Activities Were Organized Under The Umbrella Of The Udmodya Entrepreneurship Development Cell:

- An animal shelter Field visit: Friendicoes by Enactus Shivaji on June 8, 2023
- A Fundcorps webinar entitled ‘Empowering Student Entrepreneurs’ organised by E-Cell was organised on June 21, 2023
- A Transgender NGO Field Visit was organised to Mitr Trust Foundation by Enactus Shivaji on July 3, 2023
- A Seminar on ‘Seekho Sprints’ organized by E-Cell on July 4, 2023
- Enactus National Exposition 2023 was organised by Enactus Shivaji on July 8-9, 2023
- Career Launcher Webinar - Prep Strategy for MBA Entrance Exams organised by Enactus Shivaji on July 17, 2023
- Orientation Program was organised by Enactus Shivaji on August 29, 2023
- Orientation Program was organised by E-Cell on September 12, 2023
- Awareness Session organised on “Startup Ecosystem in India: Opportunities and Challenges” by E-cell on October 10, 2023
- Global Handwashing Day celebration (Flashmob at Connaught Place by Enactus Shivaji on October 15, 2023
- Field Visit conducted with T-shirts & Soap donation drive at slum- Raen Basera, behind college by Enactus Shivaji on October 18, 2023
- Seminar conducted on Menstrual Hygiene by Enactus Shivaji on November 28, 2023
- Tare Zameen Foundation visit that included a pad donation drive was organised by Enactus Shivaji on January 27, 2024
- Business Conclave Event organised by E-Cell on February 27, 2024

WOMEN DEVELOPMENT CELL

- The Women Development Cell organized a culturally rich event on December 4, 2023, featuring various competitions centered around the theme of “Indian Families.” These

included a Book Cover Designing Competition, Book Title Writing Competition, Stone Painting Competition, and an Open Mic Competition.

- The Women Development Cell of Shivaji College organized the '**WDC Annual Event**' on February 16, 2024, celebrating women's empowerment. A documentary titled "*Urja*" showcased the contributions of historical figures like Jijabai and Ahilya Bai, followed by a mesmerizing dance performance celebrating womanhood. The event also included a classical dance dedicated to Maa Durga named '*Shakti*' and a thought-provoking self-directed play on family and its values. The play named '*Aashiyana*' shed light on the importance of familial bonds and mutual respect in nurturing individuals and served as a poignant reminder of the foundational values that shape our lives and communities.
- Shivaji College celebrated Chhatrapati Shivaji Maharaj's Hindavi Swarajya on February 19, 2024, marking Shivaji Jayanti as 'Shivraj 350'. The event, hosted by the college's cultural society, included the launch of the Women Development Cell's annual book, '*Kutumb Prabodhan*' and felicitation of six Jijabai Achievers Awardeess. The Chief Guest of the event was Hon'ble Vice Chancellor Prof. Yogesh Singh and Guest of Honour was Sh. Vinod Tawde. Jijabai Awardees were recognized for their contributions.

VOTE OF THANKS

On the occasion of 63rd Annual Day of our college, I would like to thank our esteemed Chief Guest **Prof. Anil Kumar Rai** and our most beloved Guest of Honour **Prof. Balaram Pani**.

I also thank the distinguished alumnus **Sh. D K Sharma** 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. Ajay Arora, OSD Examination, Dean Admissions, Prof. Haneet Gandhi** for their constant guidance in administrative matters.

I also thank all members of the outgoing governing body for their support and guidance. I thank outgoing Chairman Prof. Rakesh Kumar, and treasurer of the governing body. I also take this opportunity to welcome the new members of our Governing Body namely **Prof. Ramesh Kumar** and **Prof. B.W. Pandey** as University Representatives. I thank **C A Baldev Raj, Mr. Rajesh Kumar, Dr. Paru Gupta**, the members. I also thank our faculty members who are a part of Governing Body as representatives namely **Prof. Anuradha Mal** and **Dr. Smita Tripathi** and **Ms. Mamta Sharma** who is the Non-Teaching representative.

I appreciate the active involvement and diligence of **Prof. Surbhi Madan, Secretary, Staff Council**, and **Mr. Rakesh Yadav, President, Staff Association, Dr. Tejbir Singh Rana, Coordinator, IQAC**, and other office bearers of the teaching and non-teaching staff. I thank **Dr. Kiran Choudhary, Bursar**, and **Dr. Deepika Yadav, PIO** for their efforts to ensure a smooth functioning of the College. I would also like to thank all the officials who are serving in different capacities in the administrative section.

I congratulate the **Convener** of this event, **Dr. Divya Madaan** for her tremendous efforts in making this event a success. I appreciate the efforts of team members who have compiled this report, coordinated with students and dealt with multiple factors to organise this function. Their hard work is commendable and stands recognised.

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.

Jai Hind! Jai Bharat!

Prof. Virender Bhardwaj
Principal

New Delhi,

Friday, April 05, 2024





SHIVAJI COLLEGE

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