



**SHIVAJI COLLEGE**  
**NAAC ACCREDITED "A" GRADE**  
**UNIVERSITY OF DELHI**

**ANNUAL REPORT**  
**2022-23**



## CHIEF GUEST



### **Shri Biplab Kumar Deb**

Hon'ble Member of Parliament, Rajya Sabha  
Former Chief Minister, Government of Tripura

Shri Biplab Kumar Deb is presently the Member of Rajya Sabha from Tripura since 2022. Previously he had served as the 10th Chief Minister of Tripura from 2018 to 2022. He had also been the member of the Tripura Legislative Assembly from Banamalipur constituency from 2018 to 2022 and the President of the Bharatiya Janata Party, Tripura unit from 2016 to 2018. He was born on 25 November 1971 in Rajdhar Nagar village, Udaipur, Gomati district, Tripura. He spent his childhood and schooling days in Tripura, and completed his graduation from Tripura University.

Shri Biplab Kumar Deb contested the 2018 Tripura Assembly Election from Banamalipur Constituency in Agartala and won by a record margin. He led Tripura's Election campaign and defeated the Left Front after 25 years by winning 44 seats with his ally Indigenous Peoples Front of Tripura out of possible 60 seats in Tripura. He had extensively campaigned on the subject of youth employment opportunities, which he had improved after taking charge as the Chief Minister of Tripura.

## DISTINGUISHED ALUMNUS



### **Professor Pankaj Arora**

Dean, Students Welfare, University of Delhi

Prof. Pankaj Arora is presently serving as Dean, Students' Welfare University of Delhi, and the Head & Dean, Faculty of Education [CIE] University of Delhi. He has been an alumni of Shivaji College, belonging to 1986-89 batch of Political Science Hons.

Professor Pankaj Arora has been working in the Department of Education (CIE), University of Delhi for around twenty-five years. Prof. Arora has authored numerous articles, and presented research papers in various national and international conferences. He has total eight books to his credit –that include two edited books on NEP 2020 - one in Hindi Language and another in English language, published by Shipra Publications, Delhi another Edited book- Synergizing Educational Concerns and Social Needs has been published by ICSSR/Macmillan-Delhi. His areas of specialization include Pedagogy of Political Science, Adolescence Education, Social Science Education and Democratic Education.

## THE INSTITUTION

Shivaji College is proud to commemorate its 62nd year of establishment with the Annual Day celebration 2023. We are extremely thankful to all the students, teachers, and staff for making this journey possible. 62 years is a long time. It refers to more than six decades of dedication to community and nurturing several young minds and souls and shaping them keeping their best interest and welfare in perspective.

The College was founded in 1961 by Dr. Panjab Rao Deshmukh in Matiala village with the vision of spreading higher education amongst all segments of the society. From being an institution housed in a primary school building with only 20 teachers, 400 students and offering only three courses (B.A., B.Com. Pass and Pre-Medical Studies), Shivaji College has completed a long journey.

It is a matter of pride for us that we were able to sustain our NAAC accreditation. Shivaji College was accredited with Grade “A” again by NAAC in the Academic Year 2021-22. Accreditation is important because it indicates that the college has undergone a rigorous evaluation process and has been found to be in compliance with standards and best practices. This further demonstrates that the College is committed to academic excellence and continuous improvement. It assures all of us that Shivaji College will meet the needs and expectations of its students and the community it serves in years to come.

Shivaji College was also awarded the financial grant under the prestigious DBT Star College Scheme, an initiative of the Department of Biotechnology, Government of India. 13 out of 18 departments of the College were awarded research funds by the Indian Council of Social Science Research (ICSSR), Department of Science and Technology (DST), Department of Biotechnology (DBT), Science and Engineering Research Board (SERB), University Grants Commission (UGC), and the University of Delhi.

This 62nd annual day is a platform for students to showcase their academic achievements and talent in various fields. It is an opportunity for them to come together, interact with each other, and celebrate their diversity and cultural heritage.

### VISION

Shivaji College believes in “Transform One Life, Transform the Nation”. We are committed to transforming this into reality through its everyday governance, policies and actions.

### MISSION

- To nurture an ecosystem that promotes democratic values, inclusiveness of diverse peoples and cultures, and freedom of expression and creativity.
- To instill a culture of sensitivity to gender issues and identities, to challenges pertinent to differently-abled and economically-disadvantaged persons, and to experiences of people from minority communities.

- To promote civic ecology practices on campus and beyond for a sustainable relationship between human community and nature.
- To encourage a dynamic engagement between curricular and extracurricular learning experience and strive for positive social implications.
- To foster a stimulating academic environment that encourages a spirit of enquiry, innovation and experimentation.
- To nurture intellectually sound, empathetic, and self-reliant young leaders of the nation.



## PRINCIPAL'S REPORT

I wish you all a very Good Morning and would like to welcome all those who are present here today. It is a matter of great pride and honor to extend a warm welcome to our Chief Guest for the day, Shri. Biplab Kumar Deb Ji, Honorable Member of Parliament, Rajya Sabha and Former Chief Minister, Tripura on the occasion of the 62nd Annual Day of Shivaji College. I welcome Prof. Rakesh Kumar Ji, Chairman, Governing Body, and other Governing Body members for this Annual programme. I would heartily like to welcome our Distinguished Alumnus, Prof. Pankaj Arora Ji, Dean, Students' Welfare, University of Delhi. I also welcome the parents, members of the teaching and non-teaching fraternity of our College and above all, our dearest students who have joined us today for this grand occasion. This is an occasion to celebrate our achievements, reflect on our challenges, and renew our commitment to academic excellence.

I am proud to say that we have made remarkable progress in the past year. Our students have excelled in academics, sports, and extracurricular activities. Our faculty members have worked tirelessly in creating a nurturing and stimulating learning environment that enables our students to reach their full potential. I would like to take this opportunity to thank our faculty members for their hard work, dedication, and commitment to our students. Their tireless efforts have made our Institution a hub of academic and co-curricular excellence. It is a matter of great pride as I look back to summarise the events that marked our previous academic year of 2022-23. Shivaji College is a co-educational constituent college of the University of Delhi with 3988 students consisting of 18 departments offering 26 undergraduate courses and 3 postgraduate courses. The faculty comprises of 195 teaching and 109 non-teaching members. The College was ranked 35th among the Science Colleges and 28th in Commerce and 42nd in Humanities by India Today 2022. The College has been ranked 70 by NIRF 2022 and 31 by Outlook India.

This year, we have also introduced several new initiatives aimed at enhancing the overall learning experience of our students. The revamped curriculum under the aegis of National Education Policy 2020 includes more hands-on learning opportunities, and has introduced new technology into our classrooms, with an increased number of academic programs available to our students. We can proudly say that the Policy and its constituent aspects like Multidisciplinary/ Interdisciplinary, Academic Bank of Credits, Skill Development, Appropriate Integration of Indian Knowledge System, Outcome based education and Value Added Courses have been successfully implemented within the academic framework of our College.

Research is essential in expanding our understanding of the world and increasing our knowledge. By conducting research, we can explore new ideas and theories, identify patterns and trends, and uncover new information. It is essential for decision-making, enhancing innovation and supporting policy development. I am proud to state that Shivaji College has ensured that teaching faculty remains engaged in research and evolving new methodologies. Under the aegis of DBT Star College Scheme, our Science Departments namely Biochemistry, Botany, Zoology, and Chemistry were able to carry out a total of 100 Additional Experiments, 17 In-house Minor Projects, 21 Workshops, 130 Invited Talks, 19 Summer Training Programmes, 57 Educational

Lab Visits/Field Trips and 6 Lab-skill Training Programs. Six colleges in remote areas across the country were also mentored by the departments under SCS, Shivaji College including one of college from Aspirational District of Kupwara, Jammu & Kashmir in the year 2022-23. Shivaji College has been awarded the Star Status to all four participating departments with financial grant of rupees 1.26 crores. Apart from this, various faculty members across all disciplines have Major and Minor Research Projects under the aegis of College Research Cell and funded by government agencies and Ministries.

We have a major asset in the form of DISHA- the Civil Services Society of our college. In 2023, the society organized various seminars and invited IAS, IRS officers and career counsellors to guide students in the right direction. The society also conducts weekly sessions with students to keep them engaged. It is matter of great honour for all of us that Shivaji College has signed an MOU with the Ministry of Social Justice and Empowerment, Government of India and has established Dr. Ambedkar Centre for Excellence. The center provides classes for civil service examinations to the students of marginalized sections of society. It also gives me a sense of accomplishment to inform you all that Shivaji College is the only College in our country, besides other Universities to have signed a MOU of this kind with the Ministry of Social Justice and Empowerment.

Various community outreach programmes like Blood Donation Camps were organized by NCC cadets of Shivaji College. NCC cadets also planted trees and plants at their respective places to increase the environment friendly approach amongst people. The cadets also attended various camps which include – Inter Directorate State Shooting Championship, Special National Integration Camp, Independence Day Camp, Ek Bharat Shreshth Bharat, Advance Leadership Camp, Prime Minister Rally and several others.

The NSS Unit of Shivaji College is dedicated to the cause of social empowerment and education, and encourages initiatives related to rural development, healthcare, and environment. NSS had an inspiring journey this year with events like “Gyanodaya”- Education for All Campaign, International Yoga Day, World Environment Day Celebrations, Yathartha (play team of NSS Shivaji) and Mental Wellness Session, Clean India 2.0 Campaign, Book Donation Drive, Legal Awareness Seminar on Acid Attack Vicitms. These aimed at sensitizing students towards causes aimed at community welfare and advancement.

Placement Cell provides best placement and internship opportunities to the students to make them eligible for the best jobs. It conducts workshops, seminars, webinars and career counseling sessions around the year. More than 100+ Companies visited the college including Deloitte, Tresvista, DE Shaw, and others and have provided Placement and internships to more than 150 students across all the courses and semesters. The highest package for placement went up to 22 Lac p.a. and 60k stipend for internships.

Apart from these academic and outreach endeavors, the College continued dynamically with its cultural and creative environment. Shivaji College held its Annual Cultural Festival Vibrations on February 2 -3. The festival was inaugurated by Sh. Faggan Singh Kulaste, Hon’ble Minister of State for Consumer Affairs, Food and Public Distribution and Rural Development, Government of



India. In addition to this the Shivaji college students saw power-packed performance by eminent Bollywood singer Ankit Tiwari and the Madari Band. The festival witnessed a turnout of around 3000 students and was a grand success in the West Campus of Delhi University.

Shivaji College is proud to have achievers in sports and physical education. We recognize their hard work and dedication to their athletic pursuits. This year the students have made us proud by bagging trophies and accolades in various inter-college tournaments such as BCCI Trophy, Ranji Trophy, Cooch Behar Trophy. They have secured 2nd position in Delhi University Inter-college Cricket Tournament. This year, our students have also represented Delhi University as members of Delhi University Cricket Team in Inter-University Cricket Tournament. We are proud of their achievements and wish them success in future.

I conclude this report with prayers to the Almighty seeking a better future for the College. I would like to take this opportunity in thanking you all for being with us here today. I am sure that with your best efforts and wishes Shivaji College would continue to ascend the steps of fame and establish itself on a firm footing – something that its long history always speaks about.

Thank you once again

Jai Hind

**Prof. Shiv Kumar Sahdev**

Principal

## Annual Report 2022-23

Star College Scheme (SCS) was initiated by the Department of Biotechnology (DBT), Govt. of India in 2008 to support colleges and universities offering undergraduate education to improve science teaching across the country. The Departments of Biochemistry, Botany, Chemistry and Zoology of Shivaji College were awarded with a financial grant of rupees eighty two lacs (**Rs. 82 lacs**) under the strengthening component of illustrious Star College Scheme in 2019. Upon the successful completion of one year, an academic audit was conducted by the Advisory Committee of DBT, Star College Scheme and was awarded Grade “A” in January 2021.

With the help of the Star College Scheme grant, Department of Biochemistry, Botany, Chemistry and Zoology were able to carry out a total of **100** Additional Experiments, **17** In-house Minor Projects, **21** Workshops, **130** Invited Talks, **19** Summer Training Programmes, **57** Educational Lab Visits/Field Trips and **06** Lab-skill Training Programs. Six colleges in remote areas across the country were also mentored by the departments under SCS, Shivaji College including one of college from Aspirational District of Kupwara, J&K in the year 2022-23

During the session 2022-23, the progress of the work carried out under the strengthening component of the Star College Scheme was assessed and observed very good by the task force meeting. In view of the above, Shivaji College was recommended awarding the **Star Status** to all four participating departments with financial grant of rupees **1.26 crores**.

## **List of Members under Star College Scheme (2022-23)**

**Professor Darshan Malik, Coordinator (April 2022-May 2022)**

**Dr. Renu Baweja, Coordinator (May 2022 onwards)**

### **Department of Biochemistry**

- Dr. Jayita Thakur, SCS Convener,
- Dr. Sunita Singh, SCS Co-convener
- Dr. Usha Yadav, SCS Co-convener

### **Department of Botany**

- Dr. Anuradha Mal, SCS Convener
- Prof. Pratima Rani Sardar, SCS Co-convener
- Dr. Divya Mohanty, SCS Co-convener

### **Department of Chemistry**

- Dr. P. K. Sahu, SCS Convener
- Dr. Nand Gopal Giri, SCS Co-convener
- Dr. Richa Arora, SCS Co-convener

### **Department of Zoology**

- Dr. Deepika Yadav, SCS Convener
- Ms. Nimita Kant, SCS Co-convener
- Dr. Ankita Dua, SCS Co-convener
- Dr. Jeetender Kumar Chaudhary SCS Co-convener

All other faculty members of the departments of Biochemistry, Botany, Chemistry, Zoology, Shivaji College.

## Awards and Accomplishments

### Dr. Neetu Rani

- Received the “Global Eminent Academician Award” for Outstanding Service in Teaching conferred on May 15, 2022, awarded and acknowledged by VIJ Trust, Reg. No. 959/2010/BK4, Thiruvengadanagar, Thiruninravur, Tamil Nadu-602024, India.
- Received the “Outstanding Academician National Award 2022” conferred on April 10, 2022, awarded and acknowledged by Kamarajar Institute of Education and Research (KIER), Regd. with Govt. of India, Madurai Road, Theni-625531

### Dr. Jyoti Sharma

- Received award of Excellence 21 on July, 2022 by the reputed Indian-Croatian Society, Zagreb, Croatia for my tenure and work there as ICCR Indology chair.

### Dr. Richa Arora

- “Dr. Sarvepalli Radhakrishnan Best Faculty and Researcher Award 2022” in Chemistry by IMRF Executive Council & Excellence Awards Committee of International Multidisciplinary Research Foundation on September 05, 2022.

### Extramural Projects

#### 1. Principal Investigator: **Dr Prabhavati**

Co-Principal Investigator: Dr Kiran Bamel and Dr Devender Singh Meena

Title: Development of DNA Barcodes for Medicinal Plants used in Unani System of India

Funding Agency: CCRUM, Ministry of Ayush, GoI, New Delhi

#### 2. Principal Investigator: **Dr Kumari Priyanka**

Title: Development of Tuned Estimation Methodologies for Modelling Non-Sampling Errors in Survey Sampling

Funding Agency: Science and Engineering Research Board (SERB), New Delhi

#### **Intramural Project granted by College Research Cell (March, 2023)**

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 (PsidiumGuajava 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 Raghbir 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

### **Ms. Anshu Chopra**

- She is appointed as principal investigator for the minor research project entitled: 'Impact of online education on the schooling choices: A study of JJ Clusters in Delhi '

### **Mr. Sumeet Singh Raheja**

- Principal Investigator for the minor research project entitled " Effectiveness of Nudges in Waste Management Policy Making" allotted by the Research and Innovation Cell, Shivaji College for the academic Session 2022-23.

### **Ms. Nikita Gupta**

She is appointed as principal investigator for the minor research project entitled: 'Impact of online education on the schooling choices: A study of JJ Clusters in Delhi '

### **Ms. Shruti Goyal**

the Principal Investigator for the Minor Research Project under Shivaji College Research Cell on the topic Effectiveness of Nudges in Waste Management Policy Making." Approved on March 15, 2022



## Departmental Activities

### Department of Biochemistry

Organized:

- Summer Training Program (STP) on “Green Fabrication of Silver Nanoparticles and its Antibacterial Efficacy” from June 9 – July 8, 2022.
- Summer Training Program (STP) on “Culturing, Maintenance and Experimentation with *Drosophila melanogaster*” from June 20 - July 15, 2022.
- Educational Trip to the Dr. B. R. Ambedkar Center for Biomedical Research (ACBR), University of Delhi, North Campus on September 1, 2022.
- Educational Trip to the Department of Plant Molecular Biology, University of Delhi, South Campus on September 23, 2022.
- International Virtual Lab Tour of Dr. Kristina Kirschner, Group Leader, Stem Cell Ageing & Cancer lab Cancer Research UK Beatson Institute Glasgow, Scotland, United Kingdom on October 8, 2022
- Educational Trip to National Brain Research Centre, NH-8, Manesar, Gurugram, Haryana, on November 4, 2022.
- Alumni Interaction Session was organized on January 27, 2023.
- Online Popular Lecture on “*Drosophila*: An Excellent Model for Understanding Human Biology, Development And Diseases” by Prof. S. C. Lakhotia, FNA, FASc, FNASc, Distinguished Professor (BHU), SERB Distinguished Fellow, Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanasi, India on July 5, 2022.
- Lecture on “*Drosophila melanogaster*: an excellent system for identification and characterization of druggable targets against human neurodegenerative disorders” by Prof. Surajit Sarkar, Department of Genetics, University of Delhi, South Campus, New Delhi, on July 11, 2022.
- Lecture on “Unleashing the fundamentals of nanomaterials synthesis using Biological Cohorts” by Dr. Anal Kant Jha, Associate Professor and Coordinator of Department of Biotechnology, O.P Jindal University on July 8, 2022.
- Seminar on “Therapies and Healings for Physical, Emotional and Relationship Issues”, by Ms Princee Singh, Transpersonal Regression Therapist Practitioner and Counsellor, New Delhi, on November 28, 2022.
- Workshop on “*Caenorhabditis elegans* as a model organism for Biomedical Research” was organized on September 22, 2022.
- Workshop on “Experimentation with *Drosophila melanogaster*: A Beginner’s Guide” was organized on September 29, 2022.

## Department of Botany

Organized:

- World Environment Day-2022 on June 04, 2022 at 4.00 pm through Zoom online platform. Prof. S.R. Yadav, INSA Senior Scientist, Department of Botany of Shivaji University, Maharashtra delivered lecture.
- Educational visit to Yamuna biodiversity park on June 05, 2022. The gathering at YBP was addressed Prof. C.R Babu (Ex-Pro-Vice Chancellor, University of Delhi), Shri Vinai Kumar Saxena (Lieutenant-Governor of Delhi), Vice Chairman, Delhi Development Authority, and Dr. Faiyaz A. Khudsar (Scientist in- Charge of the Park).
- Summer training program on “Innovative Natural Resource Management Technologies for Youth” from June 20- July 18, 2022.
- Inauguration of lecture series-2022 An offline seminar was Orchestrated by the FRAGRANCE -The Botanical Society of Shivaji College on September 29, 2022. Prof P. L. Uniyal, Dr. Ekta Khurana, and Mr. B Kumar (IAS).
- 75th Independence Day (Azadi ka Amrit Mahotsava): An Event was Orchestrated by The Fragrance: The Botanical Society along with Aranyam: The Life Science Society of Shivaji College, which were about pledge taking ceremony and awareness program to increase kindness and Compassion towards life and nature on the occasion of Azadi Ka Amrit Mahotsav from August 11 - 15, 2022.
- Second lecture of the Lecture series-22: Prof Shailendra Goel delivered a lecture on “Biodiversity and Genetic Resources” and Prof. S. Lakshmi Devi discussed about “Anecdotes in Biological Sciences” on October 27, 2022.
- Workshop on applications of biofertilizers in relation to integrated nutrient management and sustainable agriculture on December 08, 2022, in collaboration with the Division of Microbiology, Indian Agricultural Research Institute (IARI), organized a workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture”. The session was inaugurated by Dr. Sunil Pabbi, Head of Division, Division of Microbiology (DoM), who introduced the students from B. Sc. (P.) Life Sciences, Semester III to the subject of Biofertilizers in general and specifically to the topic of the workshop. Lectures were delivered by Dr. Y. V. Singh, Principal Scientist, Dr. Krishnashis Das, Scientist (Sr. scale), Dr. G. Abraham (Scientist) Division of Microbiology, IARI, New Delhi.
- Educational visit to Neela Hauz Biodiversity Park on 22.02.2023

## Department of B.A. Programme

Organized:

- Chanakya’s one year celebration on October 17, 2022.
- Workshop on January 06, 2023 for the Public Relations team.

## **Department of Business Economics**

Organized:

- seminar on November 7, 2022 on the topic “Entrepreneurship and Venture Creation”. The speaker for the session was Prof. Arun K. Kaul.

## **Department of Chemistry**

Organized:

- Four-week Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-July 17, 2022.
- An Educational Tour of Instrumentation Facility, Department of Chemistry, University of Delhi on July 05, 2022.
- An Educational Tour of Prof. Rakesh Kumar’s Lab, Department of Chemistry, University of Delhi, on October 14, 2022.
- Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

## **Department of Commerce**

Organized:

- International Conference on “Data Analytics in Business and Marketing (ICDABM 2022) held on April 21-22, 2022.
- Annual Commerce fest “Optimum” held on April 29, 2022.
- Value Added Course on “G-Suite and its Applications from September 11, 2022 to November 13, 2022.
- Seminar on “INTRODUCTION TO DERIVATIVES” held on September 13, 2022.
- Seminar session on the topic “Environmental Reporting – A Tool for Sustainable Development” held on November 9, 2022
- One-week online Faculty Development Program (FDP) on “MOOCs & E-Content Development” in collaboration with Mahatma Hansraj faculty development Centre (A Centre of Ministry of Education, Govt. of India under PMMMNMTT Scheme), Hansraj college, University of Delhi from November 23-29, 2022.
- International Conference on “Data Analytics in Business and Marketing (ICDABM 2022) held on April 21-22, 2022.
- Seminar on “INTRODUCTION TO DERIVATIVES” on September 13, 2022.
- Seminar on the topic “Environmental Reporting – A Tool for Sustainable Development” on November 9, 2022

## **Department of Computer Science**

Organized:

- Two-day hands on workshop on “Python programming and Data Analysis” was held on February 7-8, 2023. The resource person for the workshop was Mr. Ravikant Tyagi, Co-Founder, BrainMentors Pvt. Ltd.

## **Department of Economics**

Organized:

- Economics department’s Annual Fest on April 8, 2022 - Pareto 2022.
- Workshop, Topic - Getting Started with Research and Academic Writing, By - Dr. Priyanka Arora, Visiting Faculty of Economics, Ashoka University on September 22, 2022
- Seminar on UPSC Examination: Insights On Its Preparation
- By Speaker - Mr. Raghvendra Sharma (IPS Batch 2021), Alumnus, Department Of Economics Batch 2019, on February 10, 2023.
- Economics department’s Annual Fest on April 11, 2023 - Pareto 2023.

## **Department of English**

Organized:

- Litopia – The English Department Literary Fest on February 14, 2023.
- Heritage Walk to Sunder Nursery on February 11, 2023
- Workshop: Sifting Meaning: Screening Mrs. Dalloway on October 31, 2022

## **Department of Environmental Studies**

Organized:

- Observed World Ozone Day on September 16, 2022.
- Conducted ‘Tree identification and count’ field exercises in the College campus.
- International Seminar on Environment and Public Health was organized on September 26, 2022, through online mode on the occasion of World Environmental Health Day.
- National Workshop on Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience was organized on October 29, 2022, in collaboration with Environmental Pollution Laboratory (EPL), Department of Environmental Studies, University of Delhi.

## **Department of Geography**

Organized:

- Workshop on Career Opportunities in GIS and Remote Sensing on August 30, 2022.
- Seminar on how to write CV and Resume on September 28, 2022.
- Seminar on Personal Interview on October 14, 2022.

- Seminar on Higher Studies Abroad on January 30, 2023.
- Seminar on Antarctica and its Scientific Importance on February 13, 2023.

## **Department of Hindi**

Organized:

- Hindi Pakhwada held on September 14-28, 2022 jointly organised Hindi Department and Rajbhasha Implementation Committee of Shivaji College
- Stage Play performed by the College students on the famous Natak Dhruvswamini written by Jaishankar Prasad held on November 22, 2022 in college Auditorium.
- Inter-college creative writing and poster making competitions on the occasion of Hindi Diwas on September 14, 2022.
- Inter-college folk song and folk dance competition on the occasion of International Mother Tongue Day on February 15, 2023.
- Inter college essay writing competition on the occasion of World Hindi Day on January 24, 2023.

## **Department of History**

Organized:

- ‘Heritage Walk’ to the Mehrauli Archeological Complex on November 22, 2022
- Historical tour for experiential learning to Jaipur and Ajmer from February 19-21, 2023
- Seminar on “What is a Nation” by Professor Aniruddha Deshpande, Department of History, University of Delhi on April 19, 2022.
- Seminar on “Language and Identity in the Ardhakathanaka of Banarsidas” by Professor Najaf Haider on September 22, 2022
- Seminar on “THE FRENCH REVOLUTION” by Professor Vasudha Pande on November 11, 2022

## **Department of Mathematics**

Organized:

- Invited Talk on “Induction Programme.” (January 3, 2023)
- Invited Talk on “Multiple Integrals: Some Odds and Ends” (October 15, 2022)
- Invited Talk on “Graph Theory & its Applications” (September 17, 2022)
- International conference on Analysis and its Applications (ICAA-2023) (February 27-28, 2023)



## **Department of Physical Education**

Organized:

- AEROBICS session was organized on December 6, 2022.
- Yoga Asanas session was organized on January 3, 2023.

## **Department of Physics**

Organized:

- Alumni Talk by Dr. Surjeet Chahal (2010-2013 batch) on September 15, 2022 via Google Meet
- Documentary Screening on the topic 'The story behind  $E=mc^2$  at Physics lab 1, on October 17, 2022 at 11:00 am
- Departmental Orientation Day at Physics Lab 1, on November 2, 2022 at 10:00 AM
- Field Visit to National Physical Laboratory on the occasion of the celebration of their Foundation Day on January 4, 2023 at 10:00 AM
- Educational Visit to National Physical Laboratory on January 27, 2023
- Educational Visit to Inter University Accelerator Center (IUAC) on the occasion of National Science Day celebration on February 28, 2023

## **Department of Political Science**

Organized:

- The Department of Political Science, Shivaji College, celebrated Independence Day on August 12, 2022 at 11.00 AM in room no. 208 by organizing quiz competition on the theme of India's Freedom Struggle.
- The Teachers' Day was celebrated on September 5, 2022 with a talk delivered by Prof. Sunil K. Chaudhary on "Changing Trends in Political Science: Concepts, Career and Counselling".
- The UN Day was observed by the Department of Political science, Shivaji College on October 28, 2022 at 10 AM in New Auditorium. Prof. A S Narang, Department of Political Science, IGNOU. Delivered a talk on the topic "Relevance of the United Nations Organization in Today's World" to mark the occasion.
- The Department celebrated Constitution Day on November 25, 2022 at 11 AM in room no. 110. The keynote speakers for the occasion were Mr. Mohan Kumar, Assistant professor Department of Political science, Shivaji College. Delivered a talk on the topic "Federal dimension in Indian Constitution".

## **Department of Sanskrit**

Organized:

- Sambhashan Shivir, from October 1-10, 2022.

## Department of Zoology

Organized:

- A lecture on 'Role of insects in Ecology' under the aegis of DBT, on August 26, 2022 by the Department of Zoology for students of life sciences. The lecture was given by the renowned entomologist and evolutionary biologist Prof. Mallikarjun Shakarad. Prof. Shakarad is a professor at the Department of Zoology, University of Delhi
- A visit to Okhla bird sanctuary was conducted on October 18, 2022, for B.Sc. Zoology (Hons.) Vth Semester students.
- On December 7, 2022, 12 students of B.Sc. Zoology GE (Food Nutrition and Health) Visited National Food Laboratory (NFL).
- On January 27, 2023, the Zoology Department of Shivaji College organized a field visit to Sunder Nursery (Delhi) for all the students of I, IV, and VI semesters as a part of the curriculum under the disciplines of "Principles of Ecology (Sem-I), Comparative Anatomy of Vertebrates (Sem-IV) and Wildlife-Conservation and Management (Sem-VI) respectively.
- A lecture cum workshop was organized for 'Campus Butterfly Count' under the aegis of DBT and IQAC, Shivaji College on September 20, 2022. The workshop was led by Dr Ishtiaq Ahamed, Manager, Nature Education & Training, Give me Trust, New Delhi.
- A one-day annual festival of the Department of Zoology 'Oyster' was held on February 8, 2023. The highlight of the festival was the lecture and workshop on 'Birds Nest making' by Mr Rakesh Khatri, "Nest man of India", founder of NGO- Eco Roots Foundations which works for ecosystem and environmental causes and concerns. He gave a short lecture on how he was influenced into the field of nest making.

## ACHIEVEMENTS OF STUDENTS IN CULTURAL EVENTS (2022-23)

### Society Name: Dictum (Hindi)

S.NO.	NAME OF STUDENT	COURSE	EVENT	POSITION	HOST COLLEGE
1	Harsh Shekhawat	B.Sc. Applied Physical Sciences 3 <sup>rd</sup> Year	Debate Competition	Best Speaker	Shyama Prasad Mukherjee College (NSUI), University of Delhi
2	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Asian Parliamentary Debate	Winner	Pune Institute of Computer Technology
3	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Extempore	Consolation Prize	Maitreyi College, University of Delhi
4	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Extempore	Consolation Prize	Atma Ram Sanatan Dharm College, University of Delhi
5	Ayush Singh	B.A. (H) History 3 <sup>rd</sup> Year	Conventional Debate	2nd Best Team	Shri Venkateswara College, University of Delhi

6	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	Conventional Debate	2nd Best Team	Shri Venkateswara College, University of Delhi
7	Nisha Choudhary	B.A. Programme 2 <sup>nd</sup> Year	Extempore	3rd Position	Deen Dayal Upadhyay College, University of Delhi
8	Shreya Shukla	B.A. Programme 2 <sup>nd</sup> Year	Extempore	1st Position	Deen Dayal Upadhyay College, University of Delhi
9	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	International CD-cum-PD Competition	Semi-finalist	IIT-BHU
10	Shivam Aggarwal	B.A. Programme 3 <sup>rd</sup> Year	International CD-cum-PD Competition	Semi-finalist	IIT-BHU
11	Akanksha Sharma	B.A. Programme 2 <sup>nd</sup> Year	Conventional Debate	Best Team	DAV PG College, Dehradun
12	Prerna	B.A. Programme 2 <sup>nd</sup> Year	Conventional Debate	Best Team	DAV PG College, Dehradun
13	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	CD-cum-PD	Quarter Finalist	Shaheed Bhagat Singh College, University of Delhi
14	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	CD-cum-PD	Quarter Finalist	Shaheed Bhagat Singh College, University of Delhi
15	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	CD-cum-PD	Winner	Atma Ram Sanatan Dharm College, University of Delhi
16	Suraj Kumar	B.A. (H) Business Economics 2 <sup>nd</sup> Year	Conventional Debate	Best Speaker	BVICAM
17	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Extempore	1st Position	Shyam Lal Anand College, University of Delhi
18	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	1st Position	Janki Devi Memorial College, University of Delhi
19	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Modified English Parliamentary Debate	Winner	Jawaharlal Nehru University
20	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	2nd Position	Acharya Narendra Dev College, University of Delhi
21	Shreya Shukla	B.A. Programme 2 <sup>nd</sup> Year	Conventional Debate	Consolation Prize	Janki Devi Memorial College, University of Delhi
22	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Semi finalist	Shri Venkateswara, University of Delhi College
23	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Quarter finalist	Shri Venkateswara College, University of Delhi
24	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Semi-finalist	Shri Venkateswara College, University of Delhi

25	Shivam Aggarwal	B.A. Programme 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Quarter finalist	Shri Venkateswara College, University of Delhi
26	Anish	B.Sc. Applied Physical Sciences 1 <sup>st</sup> Year	Freshers CD-cum- PD	Semi-finalist	Kirori Mal College, University of Delhi
27	Saurabh	B.A. (H) Political science 1 <sup>st</sup> Year	Freshers CD-cum- PD	Winner	Kirori Mal College, University of Delhi
28	Shashvat Mishra	B.Sc. (H) Mathematics 1 <sup>st</sup> Year	Freshers CD-cum- PD	Semi finalist	Kirori Mal College, University of Delhi
29	Yash Sharma	B.Sc. Applied Physical Sciences 1 <sup>st</sup> Year	Freshers CD-cum- PD	Winner	Kirori Mal College, University of Delhi
30	Akshay Pratap	B.A. Programme 3 <sup>rd</sup> Year	Extempore	3rd Position	PGDAV College (M), University of Delhi
31	Akshay Pratap	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	2nd Position	Janki Devi Memorial College, University of Delhi
32	Akshay Pratap	B.A. Programme 3 <sup>rd</sup> Year	Turncoat Debate	3rd Position	Delhi Technical University
33	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	Best Speaker(Against)	Shyamal Anand College, University of Delhi
34	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Turncoat Debate	3rd Position	Delhi Technological University
35	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	3rd Position	Deshbandhu College, University of Delhi
36	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Runner-up	Shaheed Bhagat Singh College (M)
37	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Open House Debate	Qualified Prelims	Imperial School of Agri Business
38	Bhagwat Prasad Tiwari	B.Sc. (H) Physics 2 <sup>nd</sup> Year	Turncoat Debate	3rd Position	Shri Aurobindo College, University of Delhi
39	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	Winner	Bhimrao Ambedkar College
40	Gunjan Manral	B.Sc. (H) Mathematics 2 <sup>nd</sup> Year	Turncoat Debate	3rd Position	Atma Ram Sanatan Dharm College, University of Delhi
41	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	2nd Best Team	Atma Ram Sanatan Dharm College, University of Delhi
42	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Conventional Debate	2nd Best Team	Atma Ram Sanatan Dharm College, University of Delhi
43	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Quarter Finalist	Aryabhatta College, University of Delhi
44	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Quarter Finalist	Aryabhatta College, University of Delhi
45	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	Turncoat Debate	Winner	Rajdhani College, University of Delhi
46	Akshay Pratap	B.A. Programme 3 <sup>rd</sup> Year	Open House Debate	2nd Best Team	Imperial School of Agri Business

47	Shivam Aggarwal	B.A. Programme 3 <sup>rd</sup> Year	Open House Debate	2nd Best Team	Imperial School of Agri Business
48	Shivam Aggarwal	B.A. Programme 3 <sup>rd</sup> year	Open House Debate	Best Speaker	Imperial School of Agri Business
49	Akanksha Sharma	B.A. Programme 2 <sup>nd</sup> year	Conventional Debate	Best Interjector	Maharaja Agresen Institute of Management Studies
50	Akshay Pratap Singh	B.A. Programme 3 <sup>rd</sup> year	Policy Debate	3 <sup>rd</sup> Position	Janki Devi Memorial College
51	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Conventional Debate	3 <sup>rd</sup> Position	Jamia Milia Islamia
52	Shivam Aggarwal	B.A. Programme 3 <sup>rd</sup> Year	Paper Presentation	Runner-up	SGTB Khalsa College
53	Abhinav Dwivedi	B.A. Programme 3 <sup>rd</sup> Year	Paper Presentation	Runner-up	SGTB Khalsa College
54	Bhagwat Prasad Tiwari	B.Sc. (H) Physics 2 <sup>nd</sup> Year	CD-cum-BPD	Finalist	SGTB Khalsa College
55	Harshita	B.Sc. (H) Physics 1 <sup>st</sup> Year	CD-cum-BPD	Finalist	SGTB Khalsa College
56	Prashant Kumar	B.A. (H) Geography 3 <sup>rd</sup> Year	CD-cum-BPD	Winner	SGTB Khalsa College
57	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Quarter-finalist	Atma Ram Sanatan Dharm College
58	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> year	Parliamentary Debate Competition	Quarter – finalist	Atma Ram Sanatan Dharm College
59	Gunjan Manral	B.Sc. (H) Mathematics 2 <sup>nd</sup> Year	Extempore	1 <sup>st</sup> Position	PG DAV College (E)
60	Pragya Jha	B.A. (H) Geography 1 <sup>st</sup> Year	Group Discussion	2 <sup>nd</sup> Position	SGND Khalsa College
61	Akanksha Sharma	B.A. Programme 2 <sup>nd</sup> year	Conventional Debate	Second Best Team	Atma Ram Sanatan Dharm College
62	Gunjan Manral	B.Sc. (H) Mathematics 2 <sup>nd</sup> Year	Conventional Debate	Second Best Team	Atma Ram Sanatan Dharm College
63	Akshay Pratap Singh	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	3 <sup>rd</sup> Position	Shivaji College
64	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Conventional Debate	2 <sup>nd</sup> Position	Lakshmibai College
65	Akshay Pratap Singh	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	Best Team	Lekhika Sangh
66	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Conventional Debate	Best Team	Lekhika Sangh
67	Shashvat Mishra	B.Sc. (H) Mathematics 1 <sup>st</sup> Year	Conventional Debate	Best Speaker (for)	Shaheed Bhagat Singh College (E)
68	Shashvat Mishra	B.Sc. (H) Mathematics 1 <sup>st</sup> Year	Freshers Conventional Debate	Best Team	Hansraj College
69	Yash Sharma	B.Sc. Applied Physical Sciences 1 <sup>st</sup> Year	Freshers Conventional Debate	Best Team	Hansraj College
70	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Semi - finalist	SGND Khalsa College
71	Shivam Aggarwal	B.A. Programme 3 <sup>rd</sup> Year	Presentation Competition	1 <sup>st</sup> Position	Shivaji College



72	Akshay Pratap Singh	B.A. Programme 3 <sup>rd</sup> Year	Conventional Debate	2 <sup>nd</sup> Position	ADGITM
73	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Conventional Debate	3 <sup>rd</sup> Position	ADGITM
74	Bhagwat Prasad Tiwari	B.Sc. (H) Physics 2 <sup>nd</sup> Year	Conventional Debate	3 <sup>rd</sup> Position	Institute of Home Economics
75	Yash Sharma	B.Sc. Applied Physical Sciences 1 <sup>st</sup> Year	Conventional Debate	3 <sup>rd</sup> Best Team	Shyama Prasad Mukherjee College
76	Gunjan Manral	B.Sc. (H) Mathematics 2 <sup>nd</sup> Year	Conventional Debate	3 <sup>rd</sup> Best Team	Shyama Prasad Mukherjee College
77	Anuruddh Pratap Yadav	B.A. (H) Political science 1 <sup>st</sup> Year	Fresher's Parliamentary Debate	Quarter Finalist	Shri Venkateshwara College
78	Saurabh	B.A. (H) Political science 1 <sup>st</sup> Year	Fresher's Parliamentary Debate	Quarter Finalist	Shri Venkateshwara College
79	Kanishka Sharma	B.A. Programme 3 <sup>rd</sup> year	Debate Competition	2 <sup>nd</sup> Best Team	Shri Ram College of Commerce
80	Shashvat Mishra	B.Sc. (H) Mathematics 1 <sup>st</sup> Year	Debate Competition	2 <sup>nd</sup> Best Team	Shri Ram College of Commerce
81	Yash Sharma	B.Sc. Applied Physical Sciences 1 <sup>st</sup> Year	Debate Competition	2 <sup>nd</sup> Best Team	Shri Ram College of Commerce
82	Shashvat Mishra	B.Sc. (H) Mathematics 1 <sup>st</sup> Year	Conventional Debate	1 <sup>st</sup> Position	Dayal Singh College
83	Saurabh Kumar	B.Sc. (H) Mathematics 3 <sup>rd</sup> Year	Parliamentary Debate Competition	Runner up	Ramanujan College

### Society Name: Dictum (English)

S.NO.	NAME OF STUDENT	COURSE/YEAR	EVENT	POSITION	HOST COLLEGE
1.	Diksha Sharma	B.A. Programme, 3 <sup>rd</sup> Year	Conventional Debate	Best Speaker	Dyal Singh College, University of Delhi
2.	Diksha Sharma	B.A. Programme, 3 <sup>rd</sup> Year	Conventional Debate	Best Interjector	Aryabhatta College, University of Delhi
3.	Nupur Sharma	B.Com (H), 3 <sup>rd</sup> Year	Conventional Debate	Best Interjector	CVS
4.	Shreya Malik	B.Sc. (H) Biochemistry, 3 <sup>rd</sup> Year	Conventional Debate	Best Team	SGTB Khalsa, University of Delhi
5.	Diksha Sharma	B.A. Programme, 3 <sup>rd</sup> Year	Conventional Debate	Best Team	SGTB Khalsa, University of Delhi
6.	Shreya Malik	B.Sc. (H) Biochemistry, 3 <sup>rd</sup> Year	Conventional Debate	2nd Best Speaker	CVS
7.	Diksha Sharma	B.A. Programme, 3 <sup>rd</sup> Year	Conventional Debate	3rd Best Speaker	PGDAV, University of Delhi
8.	Karn Kasturi Sharma	B.A. (H) Economics, 3 <sup>rd</sup> Year	Asian Parliamentary Debate	3rd Best Adjudicator	
9.	Karn Kasturi Sharma	B.A. (H) Economics, 3 <sup>rd</sup> Year	British Parliamentary Debate	4th Best Adjudicator	
10.	Karn Kasturi Sharma	B.A. (H) Economics, 3 <sup>rd</sup> Year	Breaking Adjudicator	Breaking Adjudicator	SSCBS

11.	Karn Kasturi Sharma	B.A. (H) Economics, 3 <sup>rd</sup> Year	Breaking Adjudicator	Breaking Adjudicator	Sri Venkateswara College, University of Delhi
12.	Diksha Sharma	B.A. Programme, 3 <sup>rd</sup> Year	Asian Parliamentary Debate	Reserve Team Break	Symbiosis College
13.	Tanishq Chauhan	B.A. (Hons) English, 3 <sup>rd</sup> Year	Asian Parliamentary Debate	Reserve Team Break	Symbiosis College
14.	Vaidehi Singhal	B.A. (Hons) English, 3 <sup>rd</sup> Year	Asian Parliamentary Debate	Reserve Team Break	Symbiosis College

### Society Name: Vayam

S.NO.	NAME OF STUDENT	COURSE/YEAR	EVENT	POSITION	HOST COLLEGE
1.	Vayam Society	-	Nukkad natak competition (Street Play)	Second	Shelfebook
2.	Vayam Society	-	Street Play	Second	Fore school of Management
3.	Vayam Society	-	Street Play	Second	Delhi Technological University
4.	Vayam Society	-	Street Play	Third	Mata Sundri College
5.	Vayam Society	-	Nukkad natak competition (Street Play)	Third	IIT Roorkee
6.	Vayam Society	-		Third	Mata Sundri College
7.	Sachit Aggrawal	B.A. (H) Geography, 3 <sup>rd</sup> Year	Stage Performance	Best actor	Lal Bahadur Shastri Institute of Management
8.	Anshita aggrawal	B.A. (H) Political Science, 3 <sup>rd</sup> Year	Stage Performance	Best actress	Maitreyi College

### Society Name: Shutterbugs

S.NO.	NAME OF STUDENT	COURSE/YEAR	EVENT	POSITION	HOST COLLEGE
1.	Zaid Ansari	B. A. (H) Hindi, 3 <sup>rd</sup> Year	Consequatriya	First	Sri Guru Nanak Dev Khalsa College, University of Delhi
2.	Zaid Ansari	B. A. (H) Hindi, 3 <sup>rd</sup> Year	Photomatics	First	Shivaji College, University of Delhi
3.	Vishwesh	B. Sc. (H) Mathematics, 2 <sup>nd</sup> Year	Indi-Lens	First	Miranda House, University of Delhi
4.	Vishwesh	B. Sc. (H) Mathematics, 2 <sup>nd</sup> Year	Photo Story	First	St. Stephen's College, University of Delhi
5.	Vishwesh	B. Sc. (H) Mathematics, 2 <sup>nd</sup> Year	Colors of India	Third	Deen Dyal Upadhyay College, University of Delhi
6.	Vishwesh	B. Sc. (H) Mathematics, 2 <sup>nd</sup> Year	Photography Competition	Third	LNMIIT , Jaipur
7.	Vishwesh	B. Sc. (H) Mathematics, 2 <sup>nd</sup> Year	Photography Competition	Third	Maitreyi College, University of Delhi
8.	Manohar Kumar	B. A. (H) Geography, 2 <sup>nd</sup> Year	Photography Competition	Third	Shivaji College, University of Delhi

9.	Swanit Goel, Riya Ujjwal, Vaasudev	B.A. (H) Business Economics 3 <sup>rd</sup> Year, B.A. (H) Economics 3 <sup>rd</sup> year, B. Com (H) 1 <sup>st</sup> Year	Dark Room – On the Spot Photography Competition	Third	PGDAV College, University of Delhi
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### Society Name: Vibgyor

S.NO.	NAME OF STUDENT	COURSE/YEAR	EVENT	POSITION	HOST COLLEGE
1.	Yash Mishra	B.A. (H) History, 2 <sup>nd</sup> year	Face painting	First	Shivaji College, University of Delhi
2.	Biraj Garg	B.Sc. (H) Zoology, 1 <sup>st</sup> year	Face painting	First	Shivaji College, University of Delhi
3.	Aryan Dagar	B.A. (H) English, 1 <sup>st</sup> year	Face painting	First	Shivaji College, University of Delhi
4.	Aryan Sharma	B.A. Programme, 1 <sup>st</sup> year	Face painting	First	Shivaji College, University of Delhi
5.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Doodle making	First	Shivaji College, University of Delhi
6.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Mood board painting	First	Maharaja Agrasen Institute of Management Studies
7.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Anime art	First	Jagannath Institute of Management Studies
8.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Canvas painting competition	First	Rajdhani College, University of Delhi
9.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Diya decoration	First	Delhi Technological University
10.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Book cover designing	First	Shivaji College, University of Delhi
11.	Vedanshi	B.A. (H) Geography, 2 <sup>nd</sup> year	Poster making	First	Shaheed Bhagat Singh College, University of Delhi
12.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Inception	Second	Sri Aurobindo College, University of Delhi
13.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Tape it up	Second	Jesus and Mary College, University of Delhi
14.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Coaster Designing	Second	Maharaja Agrasen Institute of Management Studies
15.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Disc painting competition	Third	Shivaji College, University of Delhi
16.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Canvas painting	Third	IIT Delhi
17.	Jeeshan Raza	B.A. (H) Political Science, 2 <sup>nd</sup> year	Poster making competition	Third	Zakir Hussain Delhi College, University of Delhi
18.	Priya Roy	B.Sc. (H) Zoology, 2 <sup>nd</sup> year	Poster making	Third	Shivaji College, University of Delhi

## Society Name: Reverb

S.NO.	NAME OF STUDENT	COURSE/YEAR	EVENT	POSITION	HOST COLLEGE
1.	Ayush Kumar Tamta	B. Com. (P)	Solo Singing	Special Mention	SSCBS
2.	Ayush Kumar Tamta	B. Com. (P)	Solo Singing	Second (Cash Prize: Rs.1000)	Manipal University
3.	Ayush Kumar Tamta	B. Com. (P)	Azadi ka Amrit Mahotsav	First (Appreciation Certificate)_	Shivaji College
4.	Ayush Kumar Tamta	B. Com. (P)	Solo Singing	First (Cash Prize: Rs.3000)	Maharaja Agrasen College
5.	Ayush Kumar Tamta	B. Com. (P)	Campus League Event	Second (Cash Prize: Rs.5000)	Hindustan Institute of Technology and Sciences
6.	Ayush Kumar Tamta	B. Com. (P)	Solo Singing	Special Mention (Appreciation Certificate)	Shaheed Bhagat Singh College
7.	Sparsh Garg	B. Com. (H)	Solo Classical Instrumental	First (Cash Prize: Rs.3000)	Sri Aurobindo College
8.	Pratiksha	B.A. Programme	Azadi ka Amrit Mahotsav	Second (Appreciation Certificate)	Shivaji College
9.	Harshit Pathi	B.A. (Hons.) Geography	Solo Instrumental Bollywood/ Western	First	SBSC, University of Delhi
10.	Shourya Suneja	B.A. (Vocational Studies) Small and Medium Enterprises	Solo Classical Instrumental	First	College of Vocational Studies, University of Delhi
11.	Sarthak Mahapatra	B.TECH (EE)	Solo Light Singing	First	Delhi Technological University
12.	Soham Chhabra	B.A. (Hons.) Economics	Solo Instrumental Bollywood/ Western	Second	Atma Ram Sanatan Dharma College, University of Delhi
13.	Garv Kumar	B.A. (Hons.) Hindustani Music	Solo Classical Instrumental	Second	Ramjas College, University of Delhi
14.	Shubhangi Sharma	B.Tech	Solo Light Singing	Second	Amity Institute of BioTech
15.	Lakshay Kumar	B-TECH (EEE)	Solo Classical Instrumental	Third	Maharaja Agrasen Institute Of Technology
16.	Rishabh Kaushik	B.A. (Hons.) Music	Solo Light Singing	Third	Ramjas College, University of Delhi

## SPORTS ACHIEVEMENTS

S. NO	NAME OF STUDENT	COURSE	ACHIEVEMENTS
1	Shaurya Malik	B.A Prog 2 <sup>nd</sup> Yr	Selected for U-25 team /tournament for BCCI Trophy held on 20/11/2022 at Arun Jaitley Stadium, Haryana
2	Tejasvi	B.A Prog 2 <sup>nd</sup> Yr	Represented Delhi University team for Inter University cricket tournament and was winner.
3	Aman Jainwal	Ba Prog 3 <sup>rd</sup> Yr	Selected for Ranji trophy camp at Dharamshala stadium from 10 <sup>th</sup> Aug 2022 onwards
4	Krish Yadav	BA Prog 2 <sup>nd</sup> yr	Selected for Delhi Men's U-19 team for Cooch Bihar Trophy held on 18/11/2022 at Karnail singh stadium. Member of Delhi Men's Senior team Ranji Trophy 2022-23

## ACHIEVEMENTS OF LITERARY SOCIETY

1	Tanya Rana	VI	2nd Position- in Intercollege college Story Telling competition organized by Motilal Nehru College (July 2022).
2	Bhagwat Prasad Tiwari	VI	1.1st Position in Meme Competition organized by the Literature Society, of IIT BHU (September 2022) 2. 3rd Position in Intercollege Turncoat Debate organized by Sri Aurobindo College (February 2023)

## ACHIEVEMENTS OF STUDENTS OF NATIONAL CADET CORPS

Total cadets enrolled in 2022-23			
SD		SW	Total
143		160	303

Total cadets who appeared for B and C Certificate Exam in 2022-23			
Category	B-certificate	C-Certificate	Total
SW	58	42	100
SD	31	41	72

National Level Camp 2022-23				
Name Of Camp	Number Of Cadets Participated (Sw)		Number Of Cadets Participated (Sd)	
Republic Day Camp(Rdc)	1	Suo Nidhi Simalti	2	Suo Deepanshu Mogha Csm Aditya Singh
Thal Sainik Camp (Tsc)	1	Juo Dimpal Yogi		

State Level Camp 2022-23				
Name Of Camp	Number Of Cadets Participated (Sw)		Number Of Cadets Participated (Sd)	
Inter Directorate State Shooting Championship (Idscc)	2	Suo Nidhi Simalti Cdt Preeti		
Special National Integration Camp(Snic)	1	Cpl Sanya Juyal		
Independence Day Camp(Idc-Ebsb)	1	Cdt Simarjeet Kaur	2	Cdt Varun Kumar Cdt Sumit Singh Kholiya
Ek Bharat Shreshth Bharat - Delhi	2	Cdt Laxmi Cdt Vidhi		
Ek Bharat Shreshth Bharat – Nagrota (Jammu)	1	Cpl Gauri	3	Cdt Nikhil Cdt Atul Cdt Ashish Singh
Advance Leadership Camp (Alc)	2	Juo Roshni Kumari Csm Neha	2	Juo Gagandeep Singh Csm Dipesh Kumar Bishnoi



Prime Minister Rally (Pmr)	11	Lcpl Nupur Cdt Anchal Patel Cdt Hitrakshi Cdt Meenakshi Arya. Cdt Simran Cdt Siya Cdt Vaishnavi Cdt Deepali Mann Cdt Payal Gahlot Cdt Anjali Cdt Keshwari	6	Sgt Hunney Cpl Suraj Cdt Gaurav Kumar Cdt Anshu Mishra Cdt Tanishq Singh Chauhan Cdt Varun Kumar
Basic Skiing Course (Pahlgam)	1	Sgt Ku Diksha		
All India Treacking Expedition (Shivaji Trek)			2	Cdt Aman Kumar Mishra Cdt Dhruv Mudgal
Army Attachment (Delhi)			8	Sgt Sidhant Pathak Cpl Mridul Thakur Cdt Ajit Singh Cdt Aman Kumar Mishra Cdt Vipin Cdt Shekhar Gupta Cdt Shubham Kumar Cdt Kamal Nayan Yadav
Rock Climbing Training Camp (Uttarakhand)			1	Sgt Sidhant Pathak
All India Treacking Expedition (Amarkantak)			4	Sgt Hunney Cdt Atul Cdt Angad Dahiya Cdt Amit
<b>Achievements In College Fests And Camps</b>				
Events	Boys Division		Girls Division	
Combine Annual Training Camp (Catc) - 1			First Position : Squad Drill Group Dance Solo Singing Solo Dance Best Firer Anchoring Table Drill  Second Position : Group Singing  • All Over Best Institution Award	Location : Dg Ncc (Delhi Cantt.)
Combine Annual Training Camp (Catc) - 2			First Position : Squad Drill Group Dance Best Cadet Best Firer  Second Position: Firing Tug Of War	Location : Ncc Bhawan Rohini
Combine Annual Training Camp (Catc) - 1	First Position : Basketball Competition  Second Position : Tug Of War Firing	Location : Dg Ncc (Delhi Cantt.)		

Combine Annual Training Camp (Catc) - 2	Second Position : Tug Of War  Third Position : Squad Drill	Location : Ncc Bhawan Rohini		
Combine Annual Training Camp (Catc) - 3	First Position : Tug Of War	Location : Ncc Bhawan Rohini		
Combine Annual Training Camp (Catc) - 4	Third Position : Squad Drill	Location : Ncc Bhawan Rohini		
All India Treacking Expedition (Amarkant)	First Position : Tug Of War	Mpcg Directorate		
Ek Bharat Shreshth Bharat – Nagrota (Jammu)	Second Position : Volleyball	J&K Directorate		
Quarter Guard (College Fest)	First Position	Sri Guru Gobind Singh College Of Commerce	First Position	Kirori Mal College
			Second Position	Sri Guru Gobind Singh College Of Commerce
			Second Position	Kalindi College
Cultural (Group Dance)			First Position	Sri Guru Gobind Singh College Of Commerce
Adg Appreciation	Juo Gagandeep Singh		Juo Roshni Kumari	
Dg Medallion	Suo Deepanshu Mogha Csm Aditya Singh			

#### STUDENT STRENGTH 2022-23

Course	MALE							FEMALE						
	GEN	EWS	SC	ST	OBC	PH	TOTAL	GEN	EWS	SC	ST	OBC	PH	TOTAL
	M	M	M	M	M	M		F	F	F	F	F	F	
HUMANITIES	606	91	224	52	369	20	1362	453	27	80	21	129	10	720
SCIENCE	335	71	89	21	237	5	758	319	25	50	13	116	2	525
COMMERCE	147	38	70	9	109	7	380	160	17	21	4	41	0	243
TOTAL	1088	200	383	82	715	32	2500	932	69	151	38	286	12	1488
Course	MALE							FEMALE						
	GEN	EWS	SC	ST	OBC	PH	TOTAL	GEN	EWS	SC	ST	OBC	PH	TOTAL
	M	M	M	M	M	M		F	F	F	F	F	F	
PG	33	10	6	5	17	5	76	16	1	6	1	5	1	30

#### STUDENT STRENGTH 2022-23

Course	MALE							FEMALE						
	GEN	EWS	SC	ST	OBC	PH	TOTAL	GEN	EWS	SC	ST	OBC	PH	TOTAL
	M	M	M	M	M	M		F	F	F	F	F	F	
HUMANITIES	606	91	224	52	369	20	1362	453	27	80	21	129	10	720
SCIENCE	335	71	89	21	237	5	758	319	25	50	13	116	2	525
COMMERCE	147	38	70	9	109	7	380	160	17	21	4	41	0	243
TOTAL	1088	200	383	82	715	32	2500	932	69	151	38	286	12	1488

	MALE							FEMALE						
Course	GEN	EWS	SC	ST	OBC	PH	TOTAL	GEN	EWS	SC	ST	OBC	PH	TOTAL
	M	M	M	M	M	M		F	F	F	F	F	F	
PG	33	10	6	5	17	5	76	16	1	6	1	5	1	30

#### STUDENT STRENGTH 2022-23

	MALE							FEMALE						
Course	GEN	EWS	SC	ST	OBC	PH	TOTAL	GEN	EWS	SC	ST	OBC	PH	TOTAL
	M	M	M	M	M	M		F	F	F	F	F	F	
HUMANITIES	606	91	224	52	369	20	1362	453	27	80	21	129	10	720
SCIENCE	335	71	89	21	237	5	758	319	25	50	13	116	2	525
COMMERCE	147	38	70	9	109	7	380	160	17	21	4	41	0	243
TOTAL	1088	200	383	82	715	32	2500	932	69	151	38	286	12	1488
	MALE							FEMALE						
Course	GEN	EWS	SC	ST	OBC	PH	TOTAL	GEN	EWS	SC	ST	OBC	PH	TOTAL
	M	M	M	M	M	M		F	F	F	F	F	F	
PG	33	10	6	5	17	5	76	16	1	6	1	5	1	30

#### Result-2022

Course	Year	Student Appeared	Ist Div.	IInd Div.	IIInd Div.	Passed	Failed	ER/ Promted	%AGE
HUMANITIES	Ist year	652	496	59	3	558	0	93	85.58
	2nd year	721	562	41	3	637	0	75	88.34
	3rd year	622	540	33	1	574	0	41	92.28
	Total	1995	1598	133	7	1769	0	209	88.67

#### Result-2022

Course	Year	Student Appeared	Ist Div.	IInd Div.	IIInd Div.	Passed	Failed	ER/ Promted	%AGE
PG	Previous Year	69	24	32	1	57	1	11	82.6
	Final Year	65	38	19	0	57	0	8	87.69
	Total	134	62	51	1	114	1	19	85.07

#### Result-2022

Course	Year	Student Appeared	Ist Div.	IInd Div.	IIInd Div.	Passed	Failed	ER/ Promted	%AGE
SCIENCE	Ist year	474	380	18	1	399	11	64	84.14
	2nd year	377	317	6	2	325	4	48	86.2
	3rd year	417	395	32	0	398	2	17	95.44
	Total	1268	1092	56	3	1122	17	129	88.48

#### Result-2022

Course	Year	Student Appeared	Ist Div.	IInd Div.	IIInd Div.	Passed	Failed	ER/ Promted	%AGE
Commerce (Under Graduate) [B.Com.(Hons.) & B.Com.(Prog.)]	Ist Year	192	168	2	0	170	0	22	88.54
	IInd Year	204	180	4	0	184	1	19	90.16
	IIInd Year	194	188	1	0	189	0	5	97.42

**Name of the College: Shivaji College, Ring Road, Raja Garden New Delhi-110027 ACADEMIC YEAR 2022**

S.No.	Class	Year	Name of the Topper Student	Fathers Name	exam roll no	College roll no	Maximum Marks/ Grade Poind	Marks obt./ CGPA
1	<b>B.A HONS. BUSINESS ECONOMICS</b>	Ist year	KARTIK GOYAL	KAMLESH KUMAR	21071508028	21/2165	10	9
2		IIInd year	SHAURYA MEHTA	SAMEER MEHTA	20071508051	20/2045	10	9.07
3		IIIrd year	HARSH GOYAL	MOHAN LAL GOYAL	19071508005	19/2018	10	9.122
4	<b>B.A HONS ECONOMICS</b>	Ist year	DEEPANSHU GARG	PANKAJ GARD	21071510010	21/28057	10	8.86
5		IIInd year	SALONI AGARWAL	PRADEEP KUMAR AGARWAL	20071510036	20/28061	10	9.14
6		IIIrd year	SPARSH GOYAL	VIKAS GOYAL	19071510013	19/28048	10	9.405
7	<b>B.A HONS GEOGRPAHY</b>	Ist year	RAJKUMARI RICHI	RAJ KUMAR RAJU	21071513035	21/31080	10	8.95
8		IIInd year	TANNU YADAV	RAJESH KUMAR	20071513043	20/31021	10	8.54
9		IIIrd year	SHUBHAM GUTTE	SHRIMANT GUTTE	19071513048	19/31067	10	8.959
10	<b>B.A HINDI</b>	Ist year	MEENAKSHI	ASHOK KUMAR SHARMA	21071516023	21/33013	10	8.86
11		IIInd year	DEVENDRA SINGH	MAN SINGH	20071516011	20/33017	10	8.89
12		IIIrd year	AASHUTOSH SINGH	PRAMOD KUMAR SINGH	19071516014	19/33016	10	8.176
13	<b>B.A HONS HISTORY</b>	Ist year	YASH MISHRA	ASHOK MISHRA	21071518051	21/35062	10	7.64
14		IIInd year	PRIYAM MISHRA	NAGENDRA KUMAR MISHRA	20071518033	20/35036	10	8.04
15		IIIrd year	RONY P VIJAY KUMAR	VIJAY KUMAR	19071518004	19/35007	10	8.081
16	<b>B.A HONS. POLITICAL SCIENCE</b>	Ist year	PRERNA	NARESH KUMAR	21071527051	21/40009	10	8.41
17		IIInd year	AKANKSHA SHARMA	RAJNISH KUMAR SHARMA	20071527003	20/40015	10	7.82
18		IIIrd year	HIMANSHU RAWAT	BACHE SINGH RAWAT	19071527016	19/40021	10	8.311

19	<b>B.A.(Prog)</b>	1st Year	AMRENDRA PRATAP SINGH	Krishna Dev Singh	21071501026	21/49107	10	8.32
20		1st Year	SUPRIYA KUMARI	Bhushan Kumar shukla	21071501205	21/49106	10	8.32
21		2nd Year	MADHU	Satyendra Sharma	20071501141	20/49325	10	8.27
22		3rd Year	ROHIT KUMAR YADAV	Negiram Yadav	19071501017	19/49021	10	8.545
23	<b>B.A.(Hons.) English</b>	1st Year	RAKHI JHA	Trilok Kumar Jha	21071511031	21/29047	10	8.27
24		2nd Year	SWETA SRIVASTAVA	Deepak Kumar	20071511038	20/29077	10	7.82
25		3rd Year	NISHIKA LALIT	Navin Kumar	19071511028	19/29056	10	8.081
26	<b>B.A.(Hons.) Sanskrit</b>	1st Year	ADARSH PATEL	Dharmdutt Singh	21071529002	19/43005	10	8
27		2nd Year	HIMANSHU BHARDWAJ	Manmohan Bhardwaj	20071529012	20/43065	10	8.18
28		3rd Year	ONKAR KUMAR	Ugra Nath Mishra	19071529003	19/43005	10	8.595
29	<b>B.Sc.(H) Zoology</b>	1st Year	GEETANJALI DHUNNA	SANJEEV DHUNNA	21071569010	21/22049	10	8.45
30		2nd Year	MOHIT DESWAL	ASHOK KUMAR	20071569014	20/22019	10	9.29
31		3rd Year	YASHIKA KATARIA	HARISH KATARIA	19071569006	19/22025	10	9.324
32	<b>B.Sc.(H) Botany</b>	1st Year	YAICHENBI SANASAM	SANASAM ROJEN MEETEI	21071556033	21/09045	10	8.64
33		2nd Year	SUMIT KUMAR PATHAK	ASHOK KUMAR PATHAK	20071556024	20/09024	10	9.46
34		3rd Year	RISHTA NANDINI SINGH	MURARI SINGH	19071556012	19/09038	10	9.676
35	<b>B.Sc.(H) Physics</b>	1st Year	SATYAM SHIVAM	LATE SHRI MITHILESH	21071567043	21/19051	10	8.95
36		2nd Year	SURAJ CHANDRA JOSHI	UMESH CHANDRA JOSHI	20071567047	20/19031	10	9.29
37		3rd Year	HIMANSHU YADAV	NEERAJ YADAV	19071567049	19/19106	10	9.054

38	<b>B.Sc.(H) Biochemistry</b>	1st Year	BHAVYA	LATE SHREE SUBODH KUMAR	21071553004	21/06013	10	8.91
39		1st Year	SPARSH AGGARWAL	LAXMI NARAYAN	21071553022	21/06032	10	8.91
40		2nd Year	KARISHMA LEKHVAR	KRISHAN LEKHVAR	20071553010	20/06005	10	9.36
41		3rd Year	MERLIN MATHEW	MATHEW T K	19071553003	19/06007	10	9.473
42	<b>B.Sc.(H) Chemistry</b>	1st Year	SHREYA MONDAL	SUPHAL KUMAR MONDAL	21071557022	21/10001	10	9.14
43		2nd Year	PRANJAL AGGARWAL	KRISHAN KUMAR AGGARWAL	20071557012	20/10018	10	9.46
44		2nd Year	RITIKA	RAVINDER KUMAR	20071557017	20/10009	10	9.46
45		3rd Year	PRERNA	MANOJ MITTAL	19071557002	19/10004	10	9.446
46	<b>B.Sc. Phy. Science with Comp. Sci.</b>	1st Year	ALEKSHENDRA VATS	GANESH DUTT VATS	21071582005	21/63015	10	9.05
47		2nd Year	SHREYA	YOGENDRA KUMAR RAKESH	20071582074	20/63047	10	9.18
48		3rd Year	ABHIJEET KUMAR RANJAN	UPENDRA PANDEY	19071582055	19/63045	10	9.455
49	<b>B.Sc. Life Science</b>	1st Year	ANISHA CHAKRAVORTY	DEV RANJAN CHAKRAVORTY	21071583008	21/23078	10	8.82
50		1st Year	NAINESH UNHELKAR	NITIN UNHELKAR	21071583058	21/23077	10	8.82
51		2nd Year	SNEHA KUSHWAHA	ADITAYA KUSHWAHA	20071583069	20/23047	10	9.05
52		3rd Year	RAHUL KAUSHIK	JAGE RAM	19071583014	19/23049	10	9.379
53	<b>B.Sc. Phy. Science with Chemistry</b>	1st Year	ANJALI BHARGAV	CHANDBIR SHARMA	21071582007	21/62015	10	8.45
54		2nd Year	KUNIKA CHANDRA	BARUN CHANDRA	20071582012	20/62026	10	9.14
55		3rd Year	MANSI RAJPUT	BRAJENDRA SINGH	19071582009	19/62018	10	8.879
56	<b>M.A. Hindi Pre.</b>	1st Year	Ruchika Jain	Arvind Jain	21071713020	21/01924	10	6.9
57	<b>M.A. Hindi Pre.</b>	1st Year	Vipin Singh	Mukesh Singh	21071713027	21/01923	10	6.9

58	<b>M.A. Hindi Final</b>	2nd Year	Shubham Yadav	Ashok Kumar Yadav	20071713027	20/01924	10	7.541
59	<b>M.A. Sanskrit Pre.</b>	1st Year	Rameshwar Prasad	Shambhu Prasad	21071728015	21/01024	10	8
60	<b>M.A. Sanskrit Pre.</b>	1st Year	Sweta	Suresh Kumar	21071728017	21/01016	10	8
61	<b>M.A. Sanskrit Final</b>	2nd Year	Himanshu Dixit	Brij Kishor Dixit	20071728009	20/01008	10	8.317
62	<b>M.A. Pol. Science Pre.</b>	1st Year	Dewang Mishra	Diwakar Mishra	21071724003	21/01860	10	6.47
63	<b>M.A. Pol. Science Final</b>	2nd Year	Nivan Bagchi	Pallab Kumar Bagchi	20071724013	20/01893	10	7.063
64	B.Sc.(H) Mathematics	1st Year	RAGHAV ANAND NATH	PARIMAL SHARMA	21071563056	21/17007	10	9.09
65	B.Sc.(H) Mathematics	2nd Year	DAVENDER	RAM SAWROOP	20071563022	20/17076	10	9.68
66	B.Sc.(H) Mathematics	3rd Year	AJAY MALIK	GURNAM SINGH	19071563001	19/17002	10	9.689
67	B.Com.(Hons.)	1st Year	GAJAL	LAJPAT RAI	21071504027	21/51034	10	8.59
68	B.Com.(Hons.)	2nd Year	GARIMA	VIJAY GOEL	20071504026	20/51022	10	9.21
69	B.Com.(Hons.)	3rd Year	ISHITA	RAJESH KUMAR	19071504012	19/51050	10	9.338
70	B.Com. (Prog.)	1st Year	ASHUTOSH	BRAJENDRA KUMAR SINGH	21071503017	21/50073	10	9.09
71	B.Com. (Prog.)	2nd Year	VANSHIKA GARG	NEERAJ GARG	20071503089	20/50192	10	8.55
72	B.Com. (Prog.)	3rd Year	SHEFALI	GOPAL KALRA	19071503027	19/50058	10	9.106

Result-2022										
Course	Year	Student Appeared	Ist Div.	IIInd Div.	IIIrd Div.	Passed	Failed	ER/ Promoted	%AGE	
HUMANITIES	1st year	652	496	59	3	558	0	93	85.58	
	2nd year	721	562	41	3	637	0	75	88.34	
	3rd year	622	540	33	1	574	0	41	92.28	
	Total	1995	1598	133	7	1769	0	209	88.67	
Result-2022										
Course	Year	Student Appeared	Ist Div.	IIInd Div.	IIIrd Div.	Passed	Failed	ER/ Promoted	%AGE	
PG	Previous Year	69	24	32	1	57	1	11	82.6	



	Final Year	65	38	19	0	57	0	8	87.69	
	Total	134	62	51	1	114	1	19	85.07	
	Result-2022									
Course	Year	Student Appeared	Ist Div.	IIInd Div.	IIIrd Div.	Passed	Failed	ER/ Prompted	%AGE	
SCIENCE	Ist year	474	380	18	1	399	11	64	84.14	
	2nd year	377	317	6	2	325	4	48	86.2	
	3rd YEAR	417	395	32	0	398	2	17	95.44	
	Total	1268	1092	56	3	1122	17	129	88.48	
	Result-2022									
Course	Year	Student Appeared	Ist Div.	IIInd Div.	IIIrd Div.	Passed	Failed	ER/ Prompted	%AGE	
	Commerce (Under Graduate) [B.Com. (Hons.) & B.Com. (Prog.)]	Ist Year	192	168	2	0	170	0	22	88.54
	IIInd Year	204	180	4	0	184	1	19	90.16	
	IIIrd Year	194	188	1	0	189	0	5	97.42	

**Name of the College: Shivaji College, Ring Road, Raja Garden New Delhi-110027 ACADEMIC YEAR 2022**

S.No.	Class	Year	Name of the Topper Student	Fathers Name	exam roll no	College roll no	Maximum Marks/ Grade Point	Marks obt./ CGPA
1	<b>B.A HONS. BUSINESS ECONOMICS</b>	Ist year	KARTIK GOYAL	KAMLESH KUMAR	21071508028	21/2165	10	9
2		IIInd year	SHAURYA MEHTA	SAMEER MEHTA	20071508051	20/2045	10	9.07
3		IIIrd year	HARSH GOYAL	MOHAN LAL GOYAL	19071508005	19/2018	10	9.122
4	<b>B.A HONS ECONOMICS</b>	Ist year	DEEPANSHU GARG	PANKAJ GARG	21071510010	21/28057	10	8.86
5		IIInd year	SALONI AGARWAL	PRADEEP KUMAR AGARWAL	20071510036	20/28061	10	9.14
6		IIIrd year	SPARSH GOYAL	VIKAS GOYAL	19071510013	19/28048	10	9.405
7	<b>B.A HONS GEOGRAPHY</b>	Ist year	RAJKUMARI RICHI	RAJ KUMAR RAJU	21071513035	21/31080	10	8.95
8		IIInd year	TANNU YADAV	RAJESH KUMAR	20071513043	20/31021	10	8.54
9		IIIrd year	SHUBHAM GUTTE	SHRIMANT GUTTE	19071513048	19/31067	10	8.959

10	<b>B.A HINDI</b>	Ist year	MEENAKSHI	ASHOK KUMAR SHARMA	21071516023	21/33013	10	8.86
11		IIInd year	DEVENDRA SINGH	MAN SINGH	20071516011	20/33017	10	8.89
12		IIIrd year	AASHUTOSH SINGH	PRAMOD KUMAR SINGH	19071516014	19/33016	10	8.176
13	<b>B.A HONS HISTORY</b>	Ist year	YASH MISHRA	ASHOK MISHRA	21071518051	21/35062	10	7.64
14		IIInd year	PRIYAM MISHRA	NAGENDRA KUMAR MISHRA	20071518033	20/35036	10	8.04
15		IIIrd year	RONEY P VIJAY KUMAR	VIJAY KUMAR	19071518004	19/35007	10	8.081
16	<b>B.A HONS. POLITICAL SCIENCE</b>	Ist year	PRERNA	NARESH KUMAR	21071527051	21/40009	10	8.41
17		IIInd year	AKANKSHA SHARMA	RAJNISH KUMAR SHARMA	20071527003	20/40015	10	7.82
18		IIIrd year	HIMANSHU RAWAT	BACHE SINGH RAWAT	19071527016	19/40021	10	8.311
19	<b>B.A.(Prog)</b>	1st Year	AMRENDRA PRATAP SINGH	Krishna Dev Singh	21071501026	21/49107	10	8.32
20		1st Year	SUPRIYA KUMARI	Bhushan Kumar shukla	21071501205	21/49106	10	8.32
21		2nd Year	MADHU	Satyendra Sharma	20071501141	20/49325	10	8.27
22		3rd Year	ROHIT KUMAR YADAV	Negiram Yadav	19071501017	19/49021	10	8.545
23	<b>B.A.(Hons.) English</b>	1st Year	RAKHI JHA	Trilok Kumar Jha	21071511031	21/29047	10	8.27
24		2nd Year	SWETA SRIVASTAVA	Deepak Kumar	20071511038	20/29077	10	7.82
25		3rd Year	NISHIKA LALIT	Navin Kumar	19071511028	19/29056	10	8.081
26	<b>B.A.(Hons.) Sanskrit</b>	1st Year	ADARSH PATEL	Dharmdutt Singh	21071529002	19/43005	10	8
27		2nd Year	HIMANSHU BHARDWAJ	Manmohan Bhardwaj	20071529012	20/43065	10	8.18
28		3rd Year	ONKAR KUMAR	Ugra Nath Mishra	19071529003	19/43005	10	8.595
29	<b>B.Sc.(H) Zoology</b>	1st Year	GEETANJALI DHUNNA	SANJEEV DHUNNA	21071569010	21/22049	10	8.45
30		2nd Year	MOHIT DESWAL	ASHOK KUMAR	20071569014	20/22019	10	9.29
31		3rd Year	YASHIKA KATARIA	HARISH KATARIA	19071569006	19/22025	10	9.324

32	<b>B.Sc.(H) Botany</b>	1st Year	YAICHENBI SANASAM	SANASAM ROJEN MEETEI	21071556033	21/09045	10	8.64
33		2nd Year	SUMIT KUMAR PATHAK	ASHOK KUMAR PATHAK	20071556024	20/09024	10	9.46
34		3rd Year	RISHTA NANDINI SINGH	MURARI SINGH	19071556012	19/09038	10	9.676
35	<b>B.Sc.(H) Physics</b>	1st Year	SATYAM SHIVAM	LATE SHRI MITHILESH	21071567043	21/19051	10	8.95
36		2nd Year	SURAJ CHANDRA JOSHI	UMESH CHANDRA JOSHI	20071567047	20/19031	10	9.29
37		3rd Year	HIMANSHU YADAV	NEERAJ YADAV	19071567049	19/19106	10	9.054
38	<b>B.Sc.(H) Biochemistry</b>	1st Year	BHAVYA	LATE SHREE SUBODH KUMAR	21071553004	21/06013	10	8.91
39		1st Year	SPARSH AGGARWAL	LAXMI NARAYAN	21071553022	21/06032	10	8.91
40		2nd Year	KARISHMA LEKHWAR	KRISHAN LEKHWAR	20071553010	20/06005	10	9.36
41		3rd Year	MERLIN MATHEW	MATHEW T K	19071553003	19/06007	10	9.473
42	<b>B.Sc.(H) Chemistry</b>	1st Year	SHREYA MONDAL	SUPHAL KUMAR MONDAL	21071557022	21/10001	10	9.14
43		2nd Year	PRANJAL AGGARWAL	KRISHAN KUMAR AGGARWAL	20071557012	20/10018	10	9.46
44		2nd Year	RITIKA	RAVINDER KUMAR	20071557017	20/10009	10	9.46
45		3rd Year	PRERNA	MANOJ MITTAL	19071557002	19/10004	10	9.446
46	<b>B.Sc. Phy. Science with Comp. Sci.</b>	1st Year	ALEKSHENDRA VATS	GANESH DUTT VATS	21071582005	21/63015	10	9.05
47		2nd Year	SHREYA	YOGENDRA KUMAR RAKESH	20071582074	20/63047	10	9.18
48		3rd Year	ABHIJEET KUMAR RANJAN	UPENDRA PANDEY	19071582055	19/63045	10	9.455
49	<b>B.Sc. Life Science</b>	1st Year	ANISHA CHAKRAVORTY	DEV RANJAN CHAKRAVORTY	21071583008	21/23078	10	8.82
50		1st Year	NAINESH UNHELKAR	NITIN UNHELKAR	21071583058	21/23077	10	8.82
51		2nd Year	SNEHA KUSHWAHA	ADITAYA KUSHWAHA	20071583069	20/23047	10	9.05
52		3rd Year	RAHUL KAUSHIK	JAGE RAM	19071583014	19/23049	10	9.379

53	<b>B.Sc. Phy. Science with Chemistry</b>	1st Year	ANJALI BHARGAV	CHANDBIR SHARMA	21071582007	21/62015	10	8.45
54		2nd Year	KUNIKA CHANDRA	BARUN CHANDRA	20071582012	20/62026	10	9.14
55		3rd Year	MANSI RAJPUT	BRAJENDRA SINGH	19071582009	19/62018	10	8.879
56	<b>M.A. Hindi Pre.</b>	1st Year	Ruchika Jain	Arvind Jain	21071713020	21/01924	10	6.9
57	<b>M.A. Hindi Pre.</b>	1st Year	Vipin Singh	Mukesh Singh	21071713027	21/01923	10	6.9
58	<b>M.A. Hindi Final</b>	2nd Year	Shubham Yadav	Ashok Kumar Yadav	20071713027	20/01924	10	7.541
59	<b>M.A. Sanskrit Pre.</b>	1st Year	Rameshwar Prasad	Shambhu Prasad	21071728015	21/01024	10	8
60	<b>M.A. Sanskrit Pre.</b>	1st Year	Sweta	Suresh Kumar	21071728017	21/01016	10	8
61	<b>M.A. Sanskrit Final</b>	2nd Year	Himanshu Dixit	Brij Kishor Dixit	20071728009	20/01008	10	8.317
62	<b>M.A. Pol. Science Pre.</b>	1st Year	Dewang Mishra	Diwakar Mishra	21071724003	21/01860	10	6.47
63	<b>M.A. Pol. Science Final</b>	2nd Year	Nivan Bagchi	Pallab Kumar Bagchi	20071724013	20/01893	10	7.063
64	B.Sc.(H) Mathematics	1st Year	RAGHAV ANAND NATH	PARIMAL SHARMA	21071563056	21/17007	10	9.09
65	B.Sc.(H) Mathematics	2nd Year	DAVENDER	RAM SAWROOP	20071563022	20/17076	10	9.68
66	B.Sc.(H) Mathematics	3rd Year	AJAY MALIK	GURNAM SINGH	19071563001	19/17002	10	9.689
67	B.Com.(Hons.)	1st Year	GAJAL	LAJPAT RAI	21071504027	21/51034	10	8.59
68	B.Com.(Hons.)	2nd Year	GARIMA	VIJAY GOEL	20071504026	20/51022	10	9.21
69	B.Com.(Hons.)	3rd Year	ISHITA	RAJESH KUMAR	19071504012	19/51050	10	9.338
70	B.Com. (Prog.)	1st Year	ASHUTOSH	BRAJENDRA KUMAR SINGH	21071503017	21/50073	10	9.09
71	B.Com. (Prog.)	2nd Year	VANSHIKA GARG	NEERAJ GARG	20071503089	20/50192	10	8.55
72	B.Com. (Prog.)	3rd Year	SHEFALI	GOPAL KALRA	19071503027	19/50058	10	9.106

## STAFF STRENGTH

### Teaching

Permanent – 88	Adhoc – 89	Guest - 38
Male – 37 Female – 51	Male – 38 Female – 51	Male – 16 Female - 22

\*Including 1 appointment made against leave vacancy

### Non-Teaching

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 – 2 Female - 1	1 Supervisor + 13 Sweepers	Outsourcing Staff – 6	Permanent – 4 <u>Outsourcing Staff</u> 1 Supervisor + 13 Guards

## RETIRED STAFF

### List of Teaching and Non-Teaching Staff retired during 2022-23:

Sr. No.	Name & Designation of Employee	Date of Retirement
1.	Prof. Darshan Malik Department of Biochemistry	30.11.2022
2.	Dr. Poonam Singh Associate Professor, Department of English	31.07.2022
3.	Dr. A.K. Shukla Associate Professor, Department of Physics	31.01.2023
4.	Mr. Raj Kumar Mishra Section Officer (Accounts)	30.11.2022
5.	Mr. Rajesh Kumar Senior Assistant	30.04.2022
6.	Mr. Bed Singh Caretaker	30.04.2022
7.	Mr. Wazir Singh Safai Karamchari	31.08.2022
8.	Mr. Shankar Majumdar Library Attendant	31.10.2022
9.	Mr. Surender Singh Laboratory Assistant, Department of Biochemistry	31.12.2022
10.	Mr. Virender Singh Dahiya Laboratory Attendant Department of Biochemistry	30.06.2022

## **TEACHERS WHO AVAILED LEAVE DURING 2022-2023**

### **Study Leave**

- Ms. Siamlianvung Hangzo, Associate Professor, Department of English
- Mrs. Ritu Madan, Assistant Professor, Department of English

### **Sabbatical Leave**

- Mrs. Suman Kharbanda, Associate Professor, Department of Commerce
- Ms. Iti Dandona, Associate Professor, Department of Economics

### **Child Care Leave**

- Dr. Surbhi Madan, Associate Professor, Department of Mathematics
- Dr. Kumari Priyanka, Associate Professor, Department of Mathematics
- Dr. Shilpi Verma, Assistant Professor, Department of Mathematics
- Dr. Renu Baweja, Assistant Professor, Department of Biochemistry

### **Extraordinary Leave**

- Ms. Mamta Datt, Associate Professor, Department of Economics

### **Unauthorized Leave**

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

## EMINENT DIGNITARIES – DEPARTMENT WISE (2022-23)

NAME OF DEPARTMENT	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
Biochemistry	Ms Princee Singh	Transpersonal Regression Therapist Practitioner and Counsellor	New Delhi	Seminar on “Therapies and Healings for Physical, Emotional and Relationship Issues” on November 28, 2022
	Prof. Surajit Sarkar	Professor	Department of Genetics, University of Delhi, South Campus, New Delhi,	Lecture on “ <i>Drosophila melanogaster</i> : an excellent system for identification and characterization of druggable targets against human neurodegenerative disorders” July 11, 2022.
	Dr. Anal Kant Jha	Associate Professor and Coordinator	Department of Biotechnology, O.P Jindal University	Lecture on “Unleashing the fundamentals of nanomaterials synthesis using Biological Cohorts” on July 8, 2022
	Prof. S. C. Lakhota, FNA, FASc, FNASc	Distinguished Professor (BHU), SERB Distinguished Fellow	Cytogenetics Laboratory, Department of Zoology, Banaras Hindu University, Varanasi, India	Online Popular Lecture on “ <i>Drosophila</i> : An Excellent Model for Understanding Human Biology, Development And Diseases” on July 5, 2022
Botany	Dr. G. Abraham	(Scientist) Division of Microbiology	IARI, New Delhi	Workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture” on December 08, 2022
	Dr. Krishnashis Das			Workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture” on December 08, 2022
	Dr. Y. V. Singh	Principal Scientist		Workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture” on December 08, 2022
	Dr. Sunil Pabbi	Head of Division,	Division of Microbiology (DoM)	Workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture” on December 08, 2022



	Prof. Shailendra Goel	Department of Botany	University of Delhi	Lecture series-22 on 27 <sup>th</sup> October, 2022
	Prof. S. Lakshmi Devi			Lecture series-22 on 27 <sup>th</sup> October, 2022
	Dr. Ekta Khurana		University of Delhi	In Inauguration of lecture series-2022 Orchestrated by the FRAGRANCE -The Botanical Society of Shivaji College 29th September 2022
	Mr. B Kumar			Inauguration of lecture series-2022 Orchestrated by the FRAGRANCE -The Botanical Society of Shivaji College 29th September 2022
	Prof P. L. Uniyal	Department of Botany	University of Delhi	On Inauguration of lecture series-2022 Orchestrated by the FRAGRANCE -The Botanical Society of Shivaji College 29th September 2022
	Dr. Faiyaz A. Khudsar	Scientist in- Charge of the Park		Educational visit to Yamuna biodiversity park on June 5, 2022
	Shri Vinai Kumar Saxena	Lieutenant-Governor	Delhi	Educational visit to Yamuna biodiversity park on June 5, 2022
	Prof. C.R Babu	Ex-Pro-Vice Chancellor	University of Delhi	Educational visit to Yamuna biodiversity park on June 5, 2022
	Prof. S.R. Yadav	INSA Senior Scientist	Department of Botany of Shivaji University, Maharashtra	World Environment Day-2022 on 4th June, 2022
Business Economics	Prof. Arun K. Kaul			Seminar on "Entrepreneurship and Venture Creation" November 07, 2022
Chemistry	Prof. Rakesh Kumar	Professor	Department of Chemistry, University of Delhi	Annual Chemistry Festival 'Rastantrum' February 07, 2023
Commerce	Prof. R Ravi Kumar	Former Professor	Indian Institute of Management, Bangalore	FDP on "MOOCs & E-Content Development" November 29, 2022
	Dr. Rajesh Singh	Librarian	Central Library, University of Delhi	FDP on "MOOCs & E-Content Development" November 29, 2022
	Prof. Vimal Rarh	Joint Director	Guru Angad Dev Teaching Learning Centre of MHRD Deputy Director, Centre for e-Learning SGTB Khalsa College, University of Delhi	FDP on "MOOCs & E-Content Development" November 28, 2022

	Prof. Mansaf Alam	Professor	Department of Mathematical and Computational Sciences Jamia Milia Islamia University	FDP on "MOOCs & E-Content Development" November 26, 2022
	Prof. Shafali Nagpal	Director- HRDC	Bhagat Phool Singh Mahila V. Vishwavidyalaya, Haryana	FDP on "MOOCs & E-Content Development" November 26 & 28, 2022
	Dr. Harleen Kaur	Associate Professor	Department of Computer Science Jamia Hamdard University	FDP on "MOOCs & E-Content Development" November 25, 2022
	Dr. Ranjana Jain	Associate Professor	Department of Mathematics, University of Delhi	FDP on "MOOCs & E-Content Development" November 25, 2022
	Prof. K. Srinivas	Head ICT & Project Management Unit	NIEPA (Deemed to be University) M. Ministry of Education, Govt of India	FDP on "MOOCs & E-Content Development" November 24, 2022
	Prof. Namita Rajput	Professor	Sri Aurobindo College, University of Delhi	FDP on "MOOCs & E-Content Development" November 23, 2022
	Prof. Madan Lal	Professor	Department of Commerce, Faculty of Commerce & Business, Delhi School of Economics, University of Delhi	FDP on "MOOCs & E-Content Development" November 23, 2022
	Prof. Sudesh Chikara	Vice Chancellor	B.P.S. Mahila Vishwavidhyalay, Khanpur (Sonapat)	FDP on "MOOCs & E-Content Development" November 23, 2022
	Prof. Ritu Sapra	Professor	Department of Commerce, Delhi School of Economics, University of Delhi.	Seminar on "Environmental Reporting – A Tool for Sustainable Development" November 9, 2022
	Prof. Alok Pandey	Dean	School of Management at GD Goenka University	Seminar on 'Introduction to Derivatives' September 13, 2022
	Prof. Ashish Chandra	Professor	Department of Commerce, University of Delhi.	Optimum 2022 April 29,2022
	Professor Arvind Kumar	Professor and Dean	Atal Bihari Vajpayee School of Management and entrepreneurship, Jawaharlal Nehru University.	Optimum 2022 April 29,2022
	Prof. Ganga Prasad Prasain	Vice Chancellor	Central University of Tripura.	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof. Anisur Rehman	Professor	HRDC, JMI	International Conference on Data Analytics in Business and Marketing April 22, 2022

	Prof Shaifali Nagpal	Professor	HRDC, Bhagat Phool Singh University.	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof Vikas Chaudhary	Professor	NIT, Kurukshetra, Haryana	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof. Vinod Sharma	Professor	Department of Computer Science and Information Technology, University of Jammu.	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Dr. Devesh Birwal	Professor	Delhi School of Economics, University of Delhi	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof Tejinder Sharma	Professor	Department of Commerce, Kurukshetra University, Haryana.	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof. Mansaf Alam	Professor	DCS, JMI	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof. Amit Kumar Singh	Professor	Delhi School of Economics, University of Delhi	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof. Alok Pandey	Dean	School of Management, GD Goenka University, India.	International Conference on Data Analytics in Business and Marketing April 22, 2022
	Prof. Ajmer Singh Malik	Vice-Chancellor	Chaudhary Devi Lal University, Sirsa.	International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof Atul Parvatiyar	Director, Center for Sales & Customer Relationship Excellence	Rawls College of Business, Texas Tech University, USA	International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof. (Dr.) Shailendra Singh	IIM Lucknow and Former Director, IIM Ranchi, India.		International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof. Xiufeng Liu	Professor	Denmark University, Denmark	International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof. Vijay Kumar Shrotryia	Professor	Delhi School of Economics, University of Delhi	International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof. Arpan Kumar Kar	Professor	IIT Delhi, Editor-in-Chief International Journal of Information Management Data Insights, Elsevier	International Conference on Data Analytics in Business and Marketing April 21, 2022

	Prof. Purnima Kumar	Professor	Ohio State University, USA	International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof. Pavnesh Kumar	Professor	Department of Management, Mahatma Gandhi Central University, Motihari	International Conference on Data Analytics in Business and Marketing April 21, 2022
	Prof. Dangi Hamendra	Professor	Delhi School of Economics, University of Delhi	International Conference on Data Analytics in Business and Marketing April 21, 2022
Computer Science	Mr. Ravikant Tyagi	Co-Founder	Brain Mentors Pvt. Ltd.	Two-day hands on workshop on “Python programming and Data Analysis” held on February 7-8, 2023.
Economics	Mr. Raghvendra Sharma, Alumnus, Department of Economics Batch 2019	IPS Batch 2021		Seminar on UPSC Examination: Insights On Its Preparation on February 10, 2023
	Dr. Priyanka Arora	Visiting Faculty of Economics	Ashoka University	Workshop on ‘Getting Started with Research and Academic Writing’ on September 22, 2022
English	Prof. Albeena Shakil	Professor of English	JGLS, OP Jindal Global University, Sonapat, and Secretary of the Indian Association for Commonwealth Literature and Language Studies.	Litopia 2023 February 14, 2023
	Resource person from the organization, ‘Sair-e-Nizamuddin’	Sair-e-Nizamuddin		Heritage Walk to Sunder Nursery February 11, 2023
	Ms. Pragya Deshmukh	Assistant Professor	Department Of English Ram Lal Anand College University Of Delhi	Resource Person at Sifting Meaning: Screening Mrs Dalloway October 31, 2022
Environmental Sciences	Prof. Chirashree Ghosh	Professor	Department of Environmental Studies, DU	National Workshop on Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience October 29, 2022
	Dr. Chandan Ghosh	Head RI Division	National Institute of Disaster Management, Government of India	National Workshop on Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience October 29, 2022
	Dr. Shakeel A. Khan	Principal Scientist	CESCRA, ICAR-IARI, New Delhi	National Workshop on Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience October 29, 2022
	Prof. Maria Ivanova	Director	School of Public Policy and Urban Affairs Northeastern University Boston, USA	International Seminar on Environment and Public Health September 26, 2022

	Prof. Sanjeev Kumar Goyal	Sr. Principal Scientist	CSIR-NEERI Delhi Zonal Centre, New Delhi	International Seminar on Environment and Public Health September 26, 2022
Geography	Dr. M. R. Ramesh Kumar	Chief Scientist (Retired) & Head, POD, NIO, Goa	National Institute of Oceanography	Seminar on “Antartica and its Scientific Importance” February 13, 2023
	Sunil Dua	Regional Head, T. I. M. E.	T. I. M. E. Pvt. Ltd.	Seminar on “Higher Studies Abroad” January 20, 2023
	Sunil Dua	Regional Head, T. I. M. E.	T. I. M. E. Pvt. Ltd.	Seminar on “Group Discussion” November 11, 2022
	Sunil Dua	Regional Head, T. I. M. E.	T. I. M. E. Pvt. Ltd.	Seminar on “Personal Interview” October 14, 2022
	Sunil Dua	Regional Head, T. I. M. E.	T. I. M. E. Pvt. Ltd.	Seminar on “How to write and CV and Resume” September 28, 2022
	Dr. Bratati Dey	Head Faculty, Swastik Edustart Institute of GIS and Remote Sensing	Swastik Edustart Institute of GIS and Remote Sensing	Workshop on “Career Opportunities in GIS and Remote Sensing” August 30, 2022
Hindi	Mr. Balendu Sharma Dadheech	Director Indian Languages	Microsoft India	
	Pro. Sudheer Pratap Singh	Professor	Jawaharlal Nehru University	
	Mr. Anand Kumar Soni	Deputy Registrar	IGNOU	
History	Prof. Vasudha Pande			Seminar on “The French Revolution” on November 11, 2022
	Prof. Najaf Haider			Seminar on “Language and Identity in the Ardhakathanaka of Banarsidas” on September 22, 2022
	Prof. Aniruddha Deshpande	Department of History	University of Delhi	Seminar on “What is a Nation” on 19 <sup>th</sup> April 2022.
Mathematics	Dr. Hazal Yüksekçaya		Department of Mathematics, University of Dicle, Diyarbakir, Turkey	Invited Talk on “Existence and Blow up of Solutions for a Wave Equation with Time-Delay” in International conference on Analysis and its Applications (ICAA-2023) February 28, 2023

	Prof. Fathalla A. Rihan	Professor	Department of Mathematical Sciences, UAE University, Al Ain, UAE	Invited Talk on “Delay Differential Equations and Applications to Immunology” in International conference on Analysis and its Applications (ICAA-2023) February 28, 2023
	Prof. E. Malkowskis	Professor	Department of Mathematics, State University of Novi Pazar, Serbia	Invited Talk on “Some Measures of Non-compactness and their Applications” in International conference on Analysis and its Applications (ICAA-2023) February 28, 2023
	Prof. Ahmed Al-Rawashdeh	Professor	Department of Mathematical Sciences, UAE University, Al Ain, UAE	Invited Talk on “The Classifications of C - Algebras Using Unitary Groups” in International conference on Analysis and its Applications (ICAA-2023) February 28, 2023
	Prof. Sachi Srivastava	Professor	Department of Mathematics, University of Delhi (South Campus)	Invited Talk on “Polynomial stability, Delay Semigroups and Damped wave equations” in International conference on Analysis and its Applications (ICAA-2023) February 28, 2023
	Dr. Izhar Uddin		Department of Mathematics, University, Jamia Millia, Islamia, New Delhi	Invited Talk on “Recent Progress in Fixed Point Theory in International conference on Analysis and its Applications” (ICAA-2023) February 27, 2023
	Prof. Y. Rohen Singh	Professor	Department of Mathematics, Manipur University, Canchipur, Imphal	Invited Talk on “Fixed Points and Generalizations of Metric Space -A Survey” in International conference on Analysis and its Applications (ICAA-2023) February 27, 2023
	Prof. Y. Kimura	Professor	Department of Information Science, Toho University, Japan	Invited Talk on “A variation of the shrinking projection method on geodesic spaces in International conference on Analysis and its Applications” (ICAA-2023) February 27, 2023

	Prof. Kapil K. Sharma	Professor	Department of Mathematics, South Asian University, New Delhi	Invited Talk on “Singularly Perturbed Problem and its Solution” in International conference on Analysis and its Applications (ICAA-2023) February 27, 2023
	Dr. Mukund Madhav Mishra	Assistant Professor	Hansraj College, University of Delhi	Invited Talk on “Multiple Integrals: Some Odds and Ends.” October 15, 2022
	Dr. Jessica Fernandez E Pereira	Assistant Professor	Goa University	Invited Talk on “Graph Theory & its Applications” September 17, 2022
Physics	Dr. Surjeet Chahal (2010-2013 batch)			Alumni Talk on September 15, 2022 via Google Meet
Political Science	Mr. Mohan Kumar	Assistant Professor	Department of Political Science, Shivaji College	Constitution Day on November 25, 2022
	Prof. A S Narang	Department of Political Science	IGNOU	UN Day on October 28, 2022
Zoology	Mr. Rakesh Khatri, “Nest man of India”	Founder	NGO- Eco Roots Foundations	The annual festival of the Department of Zoology ‘Oyster’ held on February 8, 2023
	Dr Ishtiaq Ahmed	Nature Education & Training Officer	Asola Bhatti Sanctuary	A lecture cum workshop ‘Campus Butterfly Count’ under the aegis of DBT and IQAC, Shivaji College on September 20, 2022
	Prof. Mallikarjun Shakarad	Professor	Department of Zoology, University of Delhi	Lecture on ‘Role of insects in Ecology’ under the aegis of DBT Star College Scheme on August 26, 2022

## EMINENT DIGNITARIES - COMMITTEES AND CELLS (2022-23)

NAME OF CELL/ COMMITTEE	NAME OF SPEAKER	DESIGNATION	AFFILIATION	EVENT DESCRIPTION
ALUMNI RELATIONS CELL (ARC)	Anirudh Sharma	Final year Ph.D Student [Alumnus of Batch 2014, B.Sc. (Hons) Chemistry]	Teesside University, UK Secretary, Teesside Local Section of Royal Society of Chemistry, London Tutor & Tutor Recruitment Champion, Brilliant Club, London	Students Mentorship Programme March 21, 2023
	Nishtha Sethi	Investment Analyst [Alumnus of Batch 2020, B.A.(Hons) Economics]	Lumis Partners  Previously, Senior Analyst, Social Alpha Founder, The Venture Folks Founder & President, Alumni Relations Cell, Shivaji College	Students Mentorship Programme March 21, 2023
	Dr. Motilal Gupta Aditya	Director, Vaishvik Hindi Sammelan Mumbai. [Alumnus of Batch 1981, Hindi Department]	Former Deputy Director, Department of Official Language, Ministry of Home Affairs, Government of India	Orientation cum Alumni Lecture Series January 30, 2023
	Advocate Raj Gaurav	Advocate,  Founder Bizarre, the Fashion society of Shivaji College  [Alumnus of Batch 2011, Commerce Department]	Supreme Court of India and Delhi High Court.	Orientation cum Alumni Lecture Series January 30, 2023
	Mr. Pankaj Protim Bordoloi	Deputy Director  [Alumnus of Batch 2007, History Department]	President House Museum, India Museologist, Writer	Retrospect: Mapping the Footprints November 2, 2022
CENTRE FOR PROMOTION OF INCLUSIVITY (CFPI)	Mr. Manish Kumar	Govt. school teacher & writer		Speak Up 3.0' 10 February 2023
	Ms. Rashmi Jayashankar	Psychologist/ Researcher		Speak Up 3.0' February 10, 2023
	Mr. Anurag Singh	Data engineer		Speak Up 3.0' February 10, 2023
	Mr. Pranav Bakhshi	Associate Digital Producer- Contractor	Thomson Reuters	Speak Up 3.0' February 10, 2023
	Ms. Pooja Sharma	Founder	The Sarvodya Collective	Buniyaad: A Workshop on Neurodiversity November 9, 2022
COLLEGE RESEARCH & INNOVATION CELL	Dr Anil Kumar Goyal	Associate Professor	Maharaja Agrasen Institute of Advanced Studies, New Delhi, India	Workshop entitled 'Strengthening Research Skills' November 10, 2022
	Dr. Khusbu Kushwaha	Associate Managing Editor	Wiley, Noida, Uttar Pradesh	Workshop entitled 'Strengthening Research Skills' November 10, 2022
CULTURAL COMMITTEE	Geet Chaturvedi	Writer		SANIDHYA 1.0 March 3, 2023



	Avinash Mishra	Writer		SANIDHYA 1.0 March 3, 2023
	Prof. A.K. Bhagi	President	DUTA & FEDCUTA	Shivaji Jayanti February 19, 2023
	Dr Abhishek Tandon	President	ABVP Delhi State	Shivaji Jayanti February 19, 2023
	Sh. Faggan Singh Kulaste	Minister of State for Consumer Affairs	Food & Public Distribution & Rural Development, Govt. of India	Vibrations 2023 February 2, 2023
	Niyazi brothers (Shahid and Sami Niyazi)	Sufi singers	Belong to the renowned musical family of Rampur Gharana of Qawwali (U.P.)	Vibrations 2023 February 2, 2023
	Mudit Trivedi & others	Musical band	Madari the band	Vibrations 2023 February 3, 2023
	Ankit Tiwari	Playback Singer and Stage performer	Bollywood	Vibrations 2023 February 3, 2023
	Sh. Nityanand Haldipur	Flautist	A senior disciple of the renowned flute maestro, the late Pandit Pannalal Ghosh	SPIC MACAY January 24, 2023
	Mr. Vinod Lele	Tabla Player	SPIC MACAY Artist	SPIC MACAY January 24, 2023
	Ms. Gauri Diwakar	Kathak dancer and choreographer based in New Delhi		SPIC MACAY January 24, 2023
	Sh. Yogesh Gangani	Tabla Player	SPIC MACAY Artist	SPIC MACAY 24 January 2023
	Sh. Ayub Khan	Sarangi Player		SPIC MACAY January 24, 2023
	Sh. Samiullah Khan	Harmonium Player		SPIC MACAY January 24, 2023
	Sh. Prafulla Ketkar	Editor	Organiser (Weekly Magazine)	Shivaji Bhosle Hindi Parliamentary Debate Competition 14-16 January 2023
	Sh. Akshat Kaushal	Addl. DCP	West District Delhi	Orientation Programme 2022-2023 15 November 2023
DISHA	Mr. O. P. Choudhary	Former IAS Officer	General Secretary of the BJP in Chhattisgarh, Prime Minister Excellence Awards Awardee	Seminar on "How can self-belief and hard work help you ace the UPSC CSE?" March 27, 2023
	Mr. Durgesh Nandan	Founder of Kalpavriksha IAS and mentor of AIR-1		Seminar on "How can self-belief and hard work help you ace the UPSC CSE?" March 27, 2023
	IAS Sonal Goel	IAS Officer (2008 Batch, AIR-13)	Top 25 women transforming India (NITI Aayog), Web Wonder Woman (Twitter), TedX Speaker, Health Enthusiast	Seminar on "A Day in the Life of an IAS Officer" March 20, 2023

	Sh. Sushil Kumar Modi	Former deputy Chief Minister of Bihar and MP of the Rajya Sabha		A Talk on Union Budget March 1, 2023
	Dr. Rajkumar Falwaria	Chairman: Centre for Social Development		A Talk on Union Budget March 1, 2023
	Mr. Rashid Yasin, Centre for Advanced Studies, Aligarh Muslim University (AMU)	Author of Renowned History books and Faculty at GS Score		Open Webinar on 'How Does the Right Guidance Play a Vital Role in Cracking the Most Difficult Yet Prestigious UPSC CSE?' February 18, 2023
	Mr. Anil Swarup	Former Coal Secretary of India and also a retired IAS officer from the 1981 batch		Web Lecture on 'How to Kickstart the Preparation for the UPSC Examination' January 26, 2023
	Dr Priyanka Singh	Deputy Commissioner of Income Tax at IRS		Orientation Programme January 14, 2023
	Harish Jain	IPS Officer (Batch- 2020) Alumni Shivaji College		Seminar on 'Preparation Strategy for UPSC- CSE Examination' (in collaboration with Next IAS) November 23, 2022
	Shashank Sharma	Academic coach at Next IAS		Seminar on 'Preparation Strategy for UPSC- CSE Examination' (in collaboration with Next IAS) November 23, 2022
	Shri Rajneesh Jindal	Yuva Sanyojak, Delhi		Seminar on 'Role of Youth in Nation Building' August 17, 2022
	Mr. Sachin Jain	IRS officer (Batch- 2016)		Workshop on "How to prepare for UPSC CSE Optional and Interview Round?" under AAROHAN May 06, 2022 Inauguration Ceremony of "AAROHAN" – The Annual Fest April 15, 2022
	Mr. Vivek Chauhan	IRS officer (Batch- 2015)		Workshop on "How to prepare for UPSC CSE Mains Examination?" under AAROHAN May 05, 2022
	Mr. Moolchandra Singh,	Director, Samkhya IAS		Workshop on "How to prepare for UPSC Prelims and CSAT Round?" under AAROHAN May 04, 2022

	Mr. Harsh (IFS 2016) was the event's keynote speaker, and	IFS officer (Batch- 2016)		Inauguration Ceremony of "AAROHAN" – The Annual Fest April 15, 2022
	Mr. Hitesh Kumar Meena	IAS Officer (Batch 2019)	SDM Ambala City with an additional charge of EO HSVP Ambala.	Web Lecture on "What is the correct way to start UPSC preparation?" March 16, 2022
ECO-CLUB	Dr. Vikrant Nain	Assistant Professor	School of Biotechnology, Gautam Buddha University	Webinar on "Environment, Genomics and Sustainable Development" 23 April 2022
G20	Dr. Abhishek Tandon	Associate Professor	Department of Operational Research, University of Delhi JT Chief Executive Officer, Udhmodya Foundation, University of Delhi	Talk on "India's G20 Presidency and Role of Youth" February 23, 2023
ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)	Ms. Akriti Verma			Perspective: your style of business 11 November 2022
	Mr. Aalekh Tripathi			Perspective: your style of business 11 November 2022
	Mr. Ashutosh Pratihast			'Entrepreneurship' 25 January 2023
FINANCE & INVESTMENT CELL	Ms. Sanjaya Singh Misra	Assistant Professor	S. P. Jain Institute of Management and Research, Mumbai	Career Guidance Workshop 27 September 2022
	Mr. Amit Poddar	Senior Regional Head	Time Institute	Challenges Of Personal & Group Interview
			Managing Director & Human Resource Manager	Accenture
		Mr Sonu Gupta	Mentor	Learning Links Foundation Along With Dell
		Ms. Sonalika Prasad	Senior Manager - Human Resource Development	Bajaj Capital Ltd
		Ms Aastha Virk Singh	Senior adviser, education USA At USIEF	Education USA
		Prof. Arpan Anand	Professor	Jaipuria Institute Of Management
Literary Society	Mr. Jai Arjun Singh	Journalist and Film Critique		Abhivyakti 2022 – Guftgu (Book Discussion), April 12, 2022
	Ms. Papori Goswami	Translator and Writer	Guftugu (Interactive session with authors) in the Annual Literary Fest, Abhivyakti '23	24th March 2023

	Ms. Adrija Roychowdhury	Journalist ( Indian Express) and Author	Guftugu (Interactive session with authors) in the Annual Literary Fest, Abhivyakti '23	24th March 2023
TEDx	Padmashri Shovana Narayan	Renowned Kathak dancer, performer , Guru, author, IAAS retd.	Sangget Natak Akademi, IAAS retd	TEDxShivajiCollege talk on the theme “Web of Life”
	Mrs. Archana Singh	Journalist, editor , anchor	Owner -Rastrapath, Consulting editor – INDIA News	TEDxShivajiCollege talk on the theme “Web of Life”
	Mr. Deepak Gupta	Co-founder and COO at Bombay shaving company	Bombay shaving company	TEDxShivajiCollege talk on the theme “Web of Life”
	Lt. Gen. Iqbal Singh Singha	Director of Global and Government Affiars at TAC Security	TAC Security	TEDxShivajiCollege talk on the theme “Web of Life”
	Mr. Shariq Mustafa	5 <sup>th</sup> generation Table player of Thirakwa lineage, Singer, Song Writer.		TEDxShivajiCollege talk on the theme “Web of Life”
	Capt. Dharamveer Singh	Entrepreneur, Ex-army man, Mountaineer, marathon runner ,cricket play and rider	Ex-army man, certified mountaineer NIM, rider (member of HOG)	TEDxShivajiCollege talk on the theme “Web of Life”
	Ms. Baljeet Kaur Bharti	Certified mountaineer		TEDxShivajiCollege talk on the theme “Web of Life”
	Mr. Harman Singha	Actor and host		TEDxShivajiCollege talk on the theme “Web of Life”
Women Development Cell	Ms. Shubhika,	Co-founder of FIFE.	FIFE.	Seminar on Society Abuse and Gender
	Ms. Mansi Gupta	Advocate		Seminar On Legal Awareness
	Ms. Dakshita Das	Head, Gender Budget Cell, Government of India	Government of India	Noor'23 Annual Event
	Ms. Priyanka Singh	IRS officer	Government of India	Noor'23 Annual Event
	Mr. Ram Kripal Yadav	Member of Parliament	Government of India	Noor'23 Annual Event
	Mr. Shashi Bhushan Kumar Singh	Director General, Home Guards	Government of India	Noor'23 Annual Event

## Faculty Achievements

### Department of Biochemistry

#### Dr. Jayita Thakur

Served as:

- Program Coordinator and Resource Person of Summer Training Program (STP) on “Culturing, Maintenance and Experimentation with *Drosophila melanogaster*” from June 20 - July 15, 2022.
- Organizing Committee Member of the Seminar on “Therapies and Healings for Physical, Emotional and Relationship Issues”, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme on November 28, 2022.
- Organizing Committee Member and Resource Person of Workshop on “Experimentation with *Drosophila melanogaster*: A Beginner’s Guide” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 29, 2022.
- Organizing Committee Member of Workshop on “*Caenorhabditis elegans* as a model organism for Biomedical Research” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 22, 2022.
- Event Coordinator of Lecture on “*Drosophila melanogaster*: an excellent system for identification and characterization of druggable targets against human neurodegenerative disorders” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on July 11, 2022.
- Event Coordinator of Lecture on “*Drosophila*: An Excellent Model For Understanding Human Biology, Development And Diseases” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on July 5, 2022.

#### Dr. Renu Baweja

Served as:

- Program Coordinator and Resource Person of Summer Training Program (STP) on “Green Fabrication of Silver Nanoparticles and its Antibacterial Efficacy” from June 9 – July 8, 2022
- Program Coordinator of Outreach Workshop entitled “Extraction of nanoparticles” for the investigatory research project of the student of Bluebells International School, Greater Kailash, Kailash Colony, New Delhi organized on July 16, 2022 in the Department of Biochemistry, Shivaji College.
- Coordinator SCS of the Seminar on “Therapies and Healings for Physical, Emotional and Relationship Issues”, organized by the Department of Biochemistry, Shivaji College,

University of Delhi, under the aegis of DBT Star College Scheme on November 28, 2022.

- Coordinator SCS of Workshop on “Experimentation with *Drosophila melanogaster*: A Beginner’s Guide” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 29, 2022.
- Coordinator SCS of Workshop on “*Caenorhabditis elegans* as a model organism for Biomedical Research” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 22, 2022.
- Event Coordinator of Educational Trip to the Dr. B. R. Ambedkar Center For Biomedical Research (ACBR), University of Delhi, North Campus organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 1, 2022.
- Event Coordinator of Educational Trip to the National Brain Research Centre, Manesar, Gurugram, organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on November 4, 2022.

Research Project:

- Principal Investigator of Intramural Minor Research Project MRP/2022/0001

### **Dr. Sunita Singh**

Served as:

- Program Coordinator and Resource Person of Summer Training Program (STP) on “Culturing, Maintenance and Experimentation with *Drosophila melanogaster*” from June 20 - July 15, 2022.
- Organizing Committee Member of the Seminar on “Therapies and Healings for Physical, Emotional and Relationship Issues”, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme on November 28, 2022.
- Organizing Committee Member and Resource Person of Workshop on “Experimentation with *Drosophila melanogaster*: A Beginner’s Guide” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 29, 2022.
- Organizing Committee Member of Workshop on “*Caenorhabditis elegans* as a model organism for Biomedical Research” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 22, 2022.
- Event Coordinator of Lecture on “*Drosophila melanogaster*: an excellent system for identification and characterization of druggable targets against human neurodegenerative disorders” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on July 11, 2022.
- Event Coordinator of Lecture on “*Drosophila*: An Excellent Model For Understanding

Human Biology, Development And Diseases” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on July 5, 2022.

- Participated in Faculty Improvement Program titled- “Digitilization of Laboratories and Library Data” organized by the Department of Zoology, Shivaji College, University of Delhi, on June 21, 2022.
- Workshop and faculty development programme attended:
- Participated in Workshop on “Ayurveda and Nutrition” organized by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi on October 20, 2022.
- Completed One Week (Online) interdisciplinary Faculty Development Programme on “Implementation of National Education Policy 2020 using Innovative Teaching Methods” organized by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi from May 30 -June 04, 2022.

#### Research Publications:

- Sourav Pan, Richa Upadhyay, Sunita Singh, Man Singh (2022) Synthesis, characterization, and functionalization of super adhesive melamine formaldehyde polyvinylpyrrolidone resins doped with metallic and graphene oxide nanoparticles for better industrial applications, Journal of Applied Polymer Sciences, 139, 1-32 (Online ISSN: 1097-4628).
- Man Singh, Vijay Kumar Srivastava, Sunita Singh and Ch Ramakrishna (2022) Survismetry for Survistronics Enlarging Potential of Surfaces for Industrial Applications, Trends in Textile Engineering & Fashion Technology, 7 (4), 880-882. (DOI:10.31031/TTEFT.2022.07.0006682578-0271).

#### Research Project:

- Intramural Minor Research Project MRP/2022/0004 entitled “Interplay of Genetic and Lifestyle Risk Factors in Cardiovascular Disease”.

#### **Dr. Usha Yadav**

##### Served as:

- Program Coordinator and Resource Person of Summer Training Program (STP) on “Culturing, Maintenance and Experimentation with *Drosophila melanogaster*” from June 20 - July 15, 2022.
- Organizing Committee Member of the Seminar on “Therapies and Healings for Physical, Emotional and Relationship Issues”, organized by the Department of Biochemistry, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme on November 28, 2022.
- Participated in 7<sup>th</sup> Annual International Conference on INSCR on “Modulating the Environment with Microbes” from November 8-11, 2022.

- Event Coordinator of International Virtual Lab Tour of “Stem Cell Aging & Cancer Lab, Cancer Research UK Beatson Institute, Glasgow, Scotland, United Kingdom” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on October 8, 2022.
- Organizing Committee Member and Resource Person of Workshop on “Experimentation with *Drosophila melanogaster*: A Beginner’s Guide” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 29, 2022.
- Organizing Committee Member of Workshop on “*Caenorhabditis elegans* as a model organism for Biomedical Research” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 22, 2022.
- Event Coordinator of Educational Trip to the Dr. B. R. Ambedkar Center For Biomedical Research (ACBR), University of Delhi, North Campus organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on September 1, 2022.
- Event Coordinator of Lecture on “*Drosophila melanogaster*: an excellent system for identification and characterization of druggable targets against human neurodegenerative disorders” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on July 11, 2022.
- Event Coordinator of Lecture on “*Drosophila*: An Excellent Model For Understanding Human Biology, Development And Diseases” organized by the Department of Biochemistry, Shivaji College under the aegis of DBT Star College Scheme on July 5, 2022.
- Participated in Faculty Improvement Program titled- “Digitilization of Laboratories and Library Data” organized by the Department of Zoology, Shivaji College, University of Delhi, on June 21, 2022.

Published the following paper:

- Dhembala C, Yadav U, Kundu S and Sundd M. (2022) Lipoate protein ligase B primarily recognizes the C8-phosphopantetheine arm of its donor substrate and weakly binds the acyl carrier protein. Journal of Biological Chemistry (<https://doi.org/10.1016/j.jbc.2022.102203>) (Joint First author)

### **Dr. Abhijeet Mishra**

Served as Resource Person of:

- Summer Training Program (STP) on “Green Fabrication of Silver Nanoparticles and its Antibacterial Efficacy” from June 9 – July 8, 2022
- Outreach Workshop entitled “Extraction of nanoparticles” for the investigatory research project of the student of Bluebells International School, Greater Kailash, Kailash Colony, New Delhi organized on July 16, 2022 in the Department of Biochemistry, Shivaji College



## Department of Botany

### Dr. Anuradha Mal

She has served as:

- Convenor of DBT Star College Scheme from Department of Botany.
- Resource Person for “Intra College Laboratory Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories” organized by Shivaji College under the aegis of DBT Star College Scheme from April 19 - 25, 2022.
- Convenor, Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.
- Published/ Co-published papers:
- Mal, Anuradha, and Devender Singh Meena. “Phyllanthus Emblica: A Herbal Remedy for Healthy Life.” *ECS Transactions* 107.1 (2022): 3199.
- Mal, Anuradha; Prabhavathi. “Nutraceutical properties of Vinca rosea.” *Biomedicine* 42, no. 3 (2022): 427-433.
- Seema Talwar, Kiran Bamel\*, Prabhavathi and Anuradha Mal, 2022, Effect of High Temperature on Reproductive Phases of Plants- A Review’. *Nature Environment & Pollution Technology*. (ISSN: 2395-3454; Online; 0972-6268 print) 21(4) 1887- 1892 <https://doi.org/10.46488/NEPT.2022.v21i04.043>
- Prabhavathi, Anuradha Mal, Kiran Bamel, 2022, Turmeric: a spice with medicinal properties. *Journal of Economic and Taxonomic Botany* (ISSN 0250-9768) 46 (3-4)
- Prabhavathi, Kiran Bamel, Anuradha Mal, Roopali Pandey, 2022, Role of osmoprotectants: transgenic approach for different stresses, *Research Journal of Biotechnology* (p-ISSN 0973-6263) 17 (7): 156-163
- Prabhavathi, Roopali Pandey, Anuradha Mal and Kiran Bamel. 2022, Osmoprotectants: Protective role under various stresses in plants. *International Journal of Botany Studies*. (ISSN: 2455-541X), 7(2): 108-118

### Dr. Vijay Kumar

He has served as:

- Convenor, National Webinar on “Western Ghats: Biological Capital of India” organized on June 4, 2022, the eve of World Environment Day 2022, organized by Department of Botany, Shivaji College (University of Delhi)
- Convener, Visit to Yamuna Biodiversity Park on June 5, 2022 to celebrate World Environment Day, organized by Department of Botany, Shivaji College and SERNRM
- Convener, Pledge and Awareness programs organized from August, 12 to 15 to celebrate

Ajadi Ka Amrit Mahotsav, organized by Department of Botany in collaboration with Department of Life Sciences.

- Convenor, Inauguration of Lecture Series-2022 held on September 29, 2022, organized by Department of Botany, Shivaji College (University of Delhi)
- Convenor, Inter-College Botanical Rangoli Making Competition held on September 29, 2022, organized by Department of Botany, Shivaji College (University of Delhi)
- Convenor, Lecture Series-2022 held on October 27, 2022, organized by Department of Botany, Shivaji College (University of Delhi)
- Convenor, Workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture” held on December 8, 2022, organized by Department of Botany, Shivaji College (University of Delhi) in collaboration of Division of Microbiology, IARI
- Resource Person on June 29, 2022 for “Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College under the Aegis of DBT Star College Scheme from June 20 to July 18, 2022
- Member Organising Committee for “Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College under the Aegis of DBT Star College Scheme from June 20 to July 18, 2022.

Published/ Co-published papers:

- Pragma, P., Sharma, K. K., Kumar, S., Manisha, M., Singh, D., Kumar, V., & Singh, B. (2022). Enhanced production and immobilization of phytase from *Aspergillus oryzae*: a safe and ideal food supplement for improving nutrition. *Letters in Applied Microbiology*, 76, 2, February 2023, ovac077, <https://doi.org/10.1093/lambio/ovac077>
- Kumar, V., Gupta, S. & Jolli, V. (2022). Influence of Vehicular Frequency on Air Quality of Delhi, India. *Ecological Chemistry and Engineering S*, 29 (4) 477-485. <https://doi.org/10.2478/eces-2022-0034>
- Singh, K., Arora, S., Khuman, A., Aggarwal, A., Kumar, V., & Chaudhary, B. (2022). Comparative phylogenomic analysis of 5'cis-regulatory elements (CREs) of miR160 gene family in diploid and allopolyploid cotton (*Gossypium*) species. *Gene Reports*, 101721. <https://doi.org/10.1016/j.genrep.2022.101721>
- Aggarwal, A., Arora, S., Khuman, A., Singh, K., Kumar, V., & Chaudhary, B. (2022). Comparative evolutionary dynamics of the 5'cis-regulatory elements (CREs) of miR167 genes in diploid and allopolyploid cotton species. *Plant Gene*, 32, 100380. <https://doi.org/10.1016/j.plgene.2022.100380>
- B. Chaudhary, V. Kumar (2022). Emerging Technological Frameworks for the Sustainable Agriculture and Environmental Management. *Sustainable Horizons* (3) 100026, ISSN 2772-7378. <https://doi.org/10.1016/j.horiz.2022.100026>

- Ramlal A, Nautiyal A, Baweja P, Kumar Mahto R, Mehta S, Pujari Mallikarunja B, Vijayan R, Saluja S, Kumar V, Kumar Dhiman S, Lal SK, Raju D and Rajendran A (2022) Harnessing heterosis and male sterility in soybean [*Glycine max* (L.) Merrill]: A critical revisit. *Front. Plant Sci.* 13:981768. <https://doi.org/10.3389/fpls.2022.981768>
- Khuman, A., Kumar, V., & Chaudhary, B. (2022). Evolutionary expansion and expression dynamics of cytokinin-catabolizing CKX gene family in the modern amphidiploid mustard (*Brassica* sp.). *3 Biotech*, 12 (9), 1-24. <https://doi.org/10.1007/s13205-022-03294-0>
- Singh, D., Dhiman, S. K., Kumar, V., Babu, R., Shree, K., Priyadarshani, A., & Saluja, S. (2022). Crop Residue (2022) Crop Residue Burning and Its Relationship between Health, Agriculture Value Addition, and Regional Finance. *Atmosphere*, 13(9), 1405. <https://doi.org/10.3390/atmos13091405>.

### **Prof. Pratima Rani Sardar**

She has served as:

- Founder Director, Centre for Environment and Disaster Management (CEMD, Shivaji College, University of Delhi).
- Nodal Officer, Ability Enhancement Course (AEC), from 7 .10.2022 till date.
- Teacher-In-charge, Department of Environmental Studies in Shivaji College, University of Delhi.
- Website Committee Convener, Shivaji College, University of Delhi
- Eco Club Convener, Shivaji College, University of Delhi
- Teaching Learning Centre, Coordinator, Shivaji College, University of Delhi
- DBT Star College Scheme Co-convener. Shivaji College, Delhi University
- Zoom (The Virtual Platform of the College) Incharge, Shivaji College, University of Delhi, December
- Member, Admission Committee, Life Sciences, Shivaji College, University of Delhi, for the academic year 2022-2023
- Member, Audit Committee of Shivaji College (Green Audit, Environmental Audit and Energy Audit)
- Member, Internal Complaint Committee against Sexual Harassment, Shivaji College, University of Delhi

### **Dr. Prabhavathi**

She has served as:

- Resource Person for “Intra College Laboratory Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories” organized by Shivaji College under the aegis of DBT Star College Scheme from April 19 - 25, 2022.

- Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.
- Sole supervisor for Ph.D. students
- Member of Departmental Research Committee (DRC and BRS), Department of Botany, University of Delhi
- Project Investigator of Project sanctioned by CCRUM, Govt of India on “Development of DNA Barcodes for Medicinal Plants used in Unani System of India”
- Project Investigator of Project sanctioned by CRC, Shivaji college, from March 15, 2022
- Resource person and organizing Summer training programme on “Innovative Natural Resource Management Technologies for Youth” on June 20 -July 18, 2022, DBT Star College scheme, Shivaji College
- Canteen convenor, Shivaji College
- Student Visit to NBPGR and IARI , July 6-8, 2022

Published/ Co- published:

- Prabhavathi, Roopali Pandey, Anuradha Mal and Kiran Bamel. 2022, Osmoprotectants: Protective role under various stresses in plants. *International Journal of Botany Studies*. (ISSN: 2455-541X), 7(2): 108-118
- Neetu Kumari, Kiran Bamel, Prabhavathi, Roopali Pandey and Seema Talwar, 2022, Corona Virus and Mucormycosis: Indications and Treatment Methodology of Dark Growth in COVID-19 Patients. *South Asian Journal of Experimental Biology* (eISSN: 2230-9799), 12(1): 64-72
- Seema Talwar, Kiran Bamel\*, Prabhavathi and Anuradha Mal, 2022, Effect of High Temperature on Reproductive Phases of Plants- A Review'. *Nature Environment & Pollution Technology*. (ISSN: 2395-3454; Online; 0972-6268 print) 21(4) 1887- 1892 <https://doi.org/10.46488/NEPT.2022.v21i04.043>
- Prabhavathi, Kiran Bamel, Anuradha Mal, Roopali Pandey, 2022, Role of osmoprotectants: transgenic approach for different stresses, *Research Journal of Biotechnology* (p-ISSN 0973-6263) 17 (7): 156-163
- Prabhavathi, Anuradha Mal, Kiran Bamel, 2022, Turmeric: a spice with medicinal properties. *Journal of Economic and Taxonomic Botany* (ISSN 0250-9768) 46 (3-4)
- Seema Talwar, Kiran Bamel\* and Prabhavathi, 2022-23, Impact of Elevated Temperature and Carbon dioxide on Seed Physiology and Yield. *Plant Science Today* (Early Access). <https://doi.org/10.14719/pst.2059>
- Mal, Anuradha; Prabhavathi. “Nutraceutical properties of *Vinca rosea*.” *Biomedicine* 42, no. 3 (2022): 427-433.

## **Dr. Smita Tripathi**

She has served as:

- Member in Staff council Committees viz. Alumni Relation Cell, E-Learning Cell, Anti smoking Cell, TEDEX Shivaji and Women Development Cell
- Member Organizing Committee in the Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth”, organized by the Department of Botany under the aegis of DBT sponsored Star College Scheme from June 20 to July 18, 2022
- Resource Person and delivered talk on “Green Belt and Aesthetics” in the Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth”, organized by the Department of Botany under the aegis of DBT sponsored Star College Scheme from June 20 to July 18, 2022
- Resource Person and conducted hands on session on “Initiation of Cultures” in the Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth”, organized by the Department of Botany under the aegis of DBT sponsored Star College Scheme from June 20 to July 18, 2022
- Resource Person in the Intra college Laboratory Skill Training Program for Assistants/ Attendants in the Chemical and Life Science Laboratories, organized by Shivaji College, University of Delhi under the aegis of DBT sponsored Star College Scheme from April 19-25, 2022
- Co-convenor in the workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and sustainable Agriculture” organized by Department of Botany, Shivaji College in collaboration with Division of Microbiology, Indian Agricultural Research Institute (IARI) held on December 8, 2022 held at IARI Campus
- Member Organizing Committee in the National Webinar on “Western Ghats: Biological Capital of India” organized by the Department of Botany (under the aegis of IQAC), Shivaji College, held on the eve of world Environment Day, June 4<sup>th</sup>, 2022
- Member Organizing Committee in the events held from 11<sup>th</sup> to 15<sup>th</sup> august, 2022 to celebrate “Azadi Ka Amrit Mahotsav” organized by Fragrance: The Botanical Society of Shivaji College in association with Aranyam: The Life Science Society
- Coordinator in Inauguration of Lecture Series 2022 held on September 29, 2022 & Member Organizing Committee for the students’ activities organized by Fragrance: The Botanical Society of Shivaji College
- Coordinator in the lectures delivered by Prof. Shailendra Goel on “Plant Biodiversity and Genetic Resources” & Dr. S. Lakshmi Devi on “Anecdotes in Biological Sciences” held on October 27, 2022 as a part of Lecture Series-2022 organized by Fragrance : the Botanical Society of Shivaji College
- Conducted field visits for students of B.Sc (H), Botany VI semester to Neela Hauz

Biodiversity Park to study sewage water treatment plant as a part of experiential learning on February 22, 2023

- Conducted field visits for students of B.Sc (H), Botany and B.Sc Life Sciences (SEC) IV semester to Krishi Mela and Division of Microbiology as a part of experiential learning on March 03, 2023

Any other achievements:

- Participated as delegate in the World Environment summit 2022 organized by ESDA, Delhi and Grass Roots Research and Creation, India in association with JNU, Dr. BRAC (University of Delhi), CSIR-NEERI and others during October 15-16, 2022
- Participated in International Seminar on environment and Public Health on World Environment Health Day organized by Department of Environmental Studies held online on September 26, 2022

### **Dr. Kiran Bamel**

She has served as:

- Resource person and Organising committee member of Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth’ June 20- July 18’ 2022 organised by Dept of Botany, Shivaji College, Under DBT Star College scheme.
- Topic of Talks -1 Technologies for Biodiversity conservation
- 2 Initiation of cultures
- Convenor, Grievance Redressal Cell (for UG admissions 2022-23, Shivaji College, University of Delhi

Any other achievements:

- 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: DEVELOPMENT OF DNA BARCODES FOR (UNANI) MEDICINAL PLANTS IN INDIA sanctioned and funded by CCRUM (AYUSH) Government of India.
- Successfully completed online One–Week National Workshop on genome editing Basic to Advanced Applications in Agriculture, Pharma & Health Sectors held during June 27- July 3, 2022 organised by Glostem in association with Indian National Young Academy of Sciences

Published/ Co- published:

- Kiran Bamel, Neetu Rani, Jitender Singh Bamel, Sara Gahlot, Rishta Nandini Singh and Sumit Kumar Pathak. 2022, Current Approaches and Future Perspectives in Methods for Crop Yield Estimation, *Bulletin of Environment, Pharmacology and Life Sciences* (ISSN 0970-3586), special issue (1):243-247



- Prabhavathi, Roopali Pandey, Anuradha Mal and Kiran Bamel. 2022, Osmoprotectants: Protective role under various stresses in plants. *International Journal of Botany Studies*. (ISSN: 2455-541X), 7(2): 108-118
- Neetu Kumari, Kiran Bamel, Prabhavathi, Roopali Pandey and Seema Talwar, 2022, Corona Virus and Mucormycosis: Indications and Treatment Methodology of Dark Growth in COVID-19 Patients. *South Asian Journal of Experimental Biology* (eISSN: 2230-9799), 12(1): 64-72
- Seema Talwar, Kiran Bamel\*, Prabhavathi and Anuradha Mal, 2022, Effect of High Temperature on Reproductive Phases of Plants- A Review'. *Nature Environment & Pollution Technology*. (ISSN: 2395-3454; Online; 0972-6268 print) 21(4) 1887- 1892 <https://doi.org/10.46488/NEPT.2022.v21i04.043>
- Prabhavathi, Kiran Bamel, Anuradha Mal, Roopali Pandey, 2022, Role of osmoprotectants: transgenic approach for different stresses, *Research Journal of Biotechnology* (p-ISSN 0973-6263) 17 (7): 156-163
- Prabhavathi, Anuradha Mal, Kiran Bamel, 2022, Turmeric: a spice with medicinal properties. *Journal of Economic and Taxonomic Botany* (ISSN 0250-9768) 46 (3-4)
- Kiran Bamel\* and Rajendra Gupta, 2022, Juglone promotes shooting and inhibits rooting in leaf explants of *in vitro* raised tomato (*Solanum lycopersicum* var. Pusa Ruby) seedlings, *In Vitro Cellular and Developmental Biology: Plant* (ISSN 1054-5476 (print) 1475-2689 (web) <https://doi.org/10.1007/s11627-022-10277-6>
- Kiran Bamel\* and Nupur Mondal, 2022, *In vitro* culture and *in silico* analysis depict the presence of acetylcholine receptor (AChR) in *Solanum lycopersicum* L., *In Vitro Cellular and Developmental Biology: Plant* (ISSN 1054-5476 print 1475-2689 web) <http://doi.org/10.1007/s11627-022-10324-2>
- Seema Talwar, Kiran Bamel\* and Prabhavathi, 2022-23, Impact of Elevated Temperature and Carbon dioxide on Seed Physiology and Yield. *Plant Science Today* (Early Access). <https://doi.org/10.14719/pst.2059>

### Dr. Misha Yadav

She has served as:

- Convenor, Garden Committee
- Convenor, TEDx Shivaji College
- Member, Committee for General Counselling for Admissions
- Member, Library Committee
- Resource Person for talk on “Haploid production via Tissue Culture” in the Summer training programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme organized from June 20 to July 18, 2022.

- Conducted a hands-on session on “Media preparation and Sterilization” as a resource person in the Summer training programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme organized from June 20 to July 18, 2022.
- Member, Organizing Committee, Summer training programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme organized from June 20 to July 18, 2022.
- Convenor for the ‘Plantation Drive’ organized on Teacher’s Day in Shivaji College on September 5, 2022
- Co-ordinator in Inter-College Botanical Rangoli Making competition organized by Fragrance: The Botanical Society, Shivaji College on September 29, 2022
- Convenor and Head Examiner for undergraduate theory exam during University Examination held in 2022
- Member, Organizing Committee for G20 seminar on the topic “India’s G20 presidency & role of youth” organized by Shivaji College on February 23, 2023
- Convenor, TEDx Shivaji College event on the theme “The web of Life” organized by TEDx Shivaji College team on February 25, 2023

### **Dr. Seema Talwar**

She has served as:

- Member, organizing committee of the National Webinar entitled “Western Ghats: Biological Capital of India” organized by Department of Botany (under the aegis of IQAC), Shivaji College (University of Delhi) on the eve of World Environment Day-2022 i.e. June 4, 2022.
- Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.
- She has published:
- Talwar S, Mondal N, K Gaurav, Mathur P and Bhardwaj S 2022. Antifungal Activity of Clove, Neem and Peppermint Oils against *Fusarium graminearum*. Research Journal of Agricultural Science; 13(4): 962–965. ISSN: 0976-1675 (P), ISSN: 2249-4538 (E).
- Talwar S, Bamel K, Prabhavathi V and Mal A 2022. Effect of high Temperature on Reproductive Phase of Plants: a review. Nature Environment and Pollution Technology; 21(4): 1887-1892.
- Talwar S, Bamel K, Prabhavathi V 2023. Impact of Elevated Temperature and Carbon



dioxide on Seed Physiology and Yield. Plant Science Today. <https://doi.org/10.14719/pst.2059>

- Nupur Mondal, Divya Mohanty, Seema Talwar, Jyoti Sharma and Nainesh Unhelkar (2022) Plant Biodiversity Conservation using Biotechnological Tools. *International Journal of Biotechnology and Biomedical Sciences*, 8 (1):1-6. ISSN: 2454-4582.

### **Dr. Nupur Mondal**

She has served as:

- Member, organizing committee of the National Webinar entitled “Western Ghats: Biological Capital of India” organized by Department of Botany (under the aegis of IQAC), Shivaji College (University of Delhi) on the eve of World Environment Day-2022 i.e. June 4, 2022.
- Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.
- Co-convenor of Workshop on “Applications of biofertilizers in relation to integrated nutrient management and sustainable agriculture” organized by Dept. of Botany Shivaji College in collaboration with Department of Microbiology, Indian Agriculture Research Institute on December 8, 2022.

She has published:

- Gayacharan, Swarup Parida, Nupur Mondal, Rashmi Yadav, H. Vishwakarma and JC Rana (2023) Mining legume germplasm for genetic gains: An Indian perspective. *Frontiers in Genetics*. <https://doi.org/10.3389/fgene.2023.996828> (IF: 4.77)
- Kiran Bamel and Nupur Mondal (2022) *In vitro* culture using nicotine and d-tubocurarine and in silico analysis depict the presence of acetylcholine receptor (AChR) in *Solanum lycopersicum*. *In vitro cellular and developmental biology- Plant*. <https://doi.org/10.1007/s11627-022-10324-2> (IF: 2.34)
- Nupur Mondal\*, Divya Mohanty, Seema Talwar, Jyoti Sharma and Nainesh Unhelkar (2022) Plant Biodiversity Conservation using Biotechnological Tools. *International Journal of Biotechnology and Biomedical Sciences*, 8 (1):1-6. ISSN: 2454-4582.
- Seema Talwar, Nupur Mondal, Gaurav Kumar, Promila Mathur and Sujata Bharadwaj (2022) Antifungal activity of Clove, Neem and Peppermint oils against *Fusarium graminearum*. *Research Journal of Agricultural Sciences*, 13 (4):962-965. ISSN: 0976-1675.

### **Dr. Divya Mohanty**

She has served as:

- Co-convenor of DBT Star College Scheme from Department of Botany.

- Resource Person for “Intra College Laboratory Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories” organized by Shivaji College under the aegis of DBT Star College Scheme from April 19 - 25, 2022.
- Resource Person for the mentoring session for Marwadi College, Bhagalpur and Govt. Post-graduate college Thalain, Uttarakhand, under the aegis of DBT sponsored Star College Scheme on May 25, 2022.
- Member, organizing committee of the National Webinar entitled “Western Ghats: Biological Capital of India” organized by Department of Botany (under the aegis of IQAC), Shivaji College (University of Delhi) on the eve of World Environment Day-2022 i.e. June 4, 2022.
- Co-convenor, Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.
- Resource Person for the mentoring session for Govt. Degree College, Kupwara, under the aegis of DBT sponsored Star College Scheme on November 17, 2022.
- Co-convenor of Workshop on “Applications of biofertilizers in relation to integrated nutrient management and sustainable agriculture” organized by Dept. of Botany Shivaji College in collaboration with Department of Microbiology, Indian Agriculture Research Institute on December 8, 2022.

Any other achievements:

- Participated in National Conference on Sustainable Environmental Perspectives: A Journey from Ancient India from June 5-6, 2022, organized by Environmental Studies and Botany Department, Deen Dayal Upadhyay College, University of Delhi in association with Paryavaran Gatavidhi Sharanya, New Delhi (Oral Presentation).
- Participated in National Conference on New Education Policy: Implementation, Challenges, Opportunities and Probable Outcomes on May 14, 2022 organized by Deshbandhu College, University of Delhi.
- Participated in International Conference cum Workshop on Proteomics, Transcriptomics, and Molecular Drug Design: an integrated omics approach organized by Department of Botany Zakir Hussain Delhi College in collaboration with Plant Molecular Genetics Laboratory, Department of Botany, University of Delhi from May 25-27, 2022.
- Participated in online workshop on “IPR Patents and Design Filing” under IP Awareness/ Training program of National Intellectual Property Awareness mission organized by IPO office, India in collaboration with Acharya Narendra Dev College and Rajiv Gandhi National Institute of Intellectual Property Management (RGNIPM), Nagpur on August 27, 2022.

She has published:

- Nupur Mondal, Divya Mohanty, Seema Talwar, Jyoti Sharma and Nainesh Unhelkar (2022) Plant Biodiversity Conservation using Biotechnological Tools. *International Journal of Biotechnology and Biomedical Sciences*, 8 (1):1-6. ISSN: 2454-4582.

### **Dr. Anurag Maurya**

He has served as:

- Resource Person and delivered talk on “Green Belt and Aesthetics” in the Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth”, organized by the Department of Botany under the aegis of DBT sponsored Star College Scheme from June 20 to July 18, 2022
- Resource Person in the Intra college Laboratory Skill Training Program for Assistants/ Attendants in the Chemical and Life Science Laboratories, organized by Shivaji College, University of Delhi under the aegis of DBT sponsored Star College Scheme from April 19-25, 2022
- Member, organizing committee of the National Webinar entitled “Western Ghats: Biological Capital of India” organized by Department of Botany (under the aegis of IQAC), Shivaji College (University of Delhi) on the eve of World Environment Day-2022 i.e. June 4, 2022.
- Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.

He has published:

- Chaudhary, J. K., Saini, D., Chaudhary, P. K., Maurya, A., Verma, G. K., Gupta, A. K., ... & Mirza-Shariff, A. A. (2022). Exploring the immunomodulatory aspect of mesenchymal stem cells for treatment of severe coronavirus disease 19. *Cells*, 11(14), 2175.

### **Dr. Devender Singh Meena**

He has served as:

- Member, organizing committee of the National Webinar entitled “Western Ghats: Biological Capital of India” organized by Department of Botany (under the aegis of IQAC), Shivaji College (University of Delhi) on the eve of World Environment Day-2022 i.e. June 4, 2022.
- Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022.

- Co Project Investigator of Project sanctioned by CCRUM, Govt of India on “Development of DNA Barcodes for Medicinal Plants used in Unani System of India”

He has published:

- Mal, Anuradha, and Devender Singh Meena. “Phyllanthus Emblica: A Herbal Remedy for Healthy Life.” *ECS Transactions* 107.1 (2022): 3199.

### **Dr. Deepshikha Chatterjee**

She has served as:

- Member, organizing committee of the National Webinar entitled “Western Ghats: Biological Capital of India” organized by Department of Botany (under the aegis of IQAC), Shivaji College (University of Delhi) on the eve of World Environment Day-2022 i.e. June 4, 2022.
- Co-convenor, Member organizing committee and Resource Person for three sessions in Four-week Summer Training Programme on “Innovative Natural Resource Management Technologies for Youth” organized by Department of Botany, Shivaji College, University of Delhi, Under DBT Star College Scheme from June 20 – July 18, 2022) Co-convenor for DBT (Botany)
- Co-convenor for Workshop on “Applications of Biofertilizers in Relation to Integrated Nutrient Management and Sustainable Agriculture.

### **Department of Business Economics**

#### **Ms. Urvashi Sahitya**

- Participated in Online Python training by IIT Bombay on September 16, 2022.
- Organised seminar of the Department of Business Economics on the topic “Entrepreneurship and Venture creation” on November 07, 2022 in the college auditorium.

#### **Dr. Parul Behl**

- Organised seminar of the Department of Business Economics on the topic “Entrepreneurship and Venture creation” on November 07, 2022 in the college auditorium.

### **Department of Chemistry**

#### **Dr. Anil K. Aggarwal**

He has served as:

- Resource Person in Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-June 26, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

He has Published/Co-published the following paper:

- Uma Narang, Renu Gautam, Kumar Karitkey Yadav, Soumee Bhattacharya, P. K. Sahu, **Anil K. Aggarwal** & Shive M. S. Chauhan (2022). Hydrogen bond controlled self-assembly of nanostructured triazine-functionalized new porphyrin molecules. *Chemical Papers* 76: 3759-3769.

### **Dr. P. K. Sahu**

He has served as:

- Convenor of Four-week Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-July 17, 2022.
- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 27-July 03, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

He has Published/Co-published the following paper:

- Uma Narang, Renu Gautam, Kumar Karitkey Yadav, Soumee Bhattacharya, P. K. Sahu, Anil K. Aggarwal & Shive M. S. Chauhan (2022). Hydrogen bond controlled self-assembly of nanostructured triazine-functionalized new porphyrin molecules. *Chemical Papers* 76: 3759-3769.

### **Dr. Rajni Kanojia**

She has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 04-July 10, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

She has Published/Co-published the following papers:

- S. Sharma, M. Sharma, N. Dheer, S. K. Ujjain, P. Ahuja, G. Singh and R. Kanojia (2023). A Novel Leaf Extract of Sorghum Vulgare as an Eco-friendly Corrosion Inhibitor for Mild Steel Corrosion in 0.5 M H<sub>2</sub>SO<sub>4</sub>. *Portugaliae Electrochimica Acta* 41(4):273-287.
- Himadri Tanaya Das, Swapnamoy Dutta, Tamilarasan Elango Balaji, Nigamananda Das, Payaswini Das, Neelu Dheer, Rajni Kanojia, Preety Ahuja and Sanjeev Kumar Ujjain (2022). Recent Trends in Carbon Nanotube Electrodes for Flexible Supercapacitors: A Review of Smart Energy Storage Device Assembly and Performance. *Chemosensors* 10(6):223.

### **Mr. Mahendra Kumar Meena**

He has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-June 26, 2022.

- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

He has Published/Co-published the following paper:

- Shashank Shekhar, Shreya Sharma, Jude A. Okolie, Amit Kumar, Bhasha Sharma, **Mahendra Kumar Meena**, Ajay Kumar Bhagi, Anjana Sarkar (2022). Synthesis, structural elucidation, biological screening, and density functional theory calculations of Cu(II), Ni(II), Mn(II), and Co(II) complexes of 20 Z-N-((Z)-2-(6-nitrobenzo[d]thiazol-2-ylimino)-1,2-diphenylethylidene)-5-nitrobenzo[d]thiazol-2-amine Schiff base ligand. *Applied Organometallic Chemistry* 36:e6766.

### **Dr. Bhaskar Mohan Kandpal**

He has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-June 26, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Convenor of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. Neena Khanna**

She has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 04-July 10, 2022.
- Convenor of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. N. G. Giri**

He has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 11-July 17, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

He has Published/Co-published the following Book:

- Practical Book “Forensic Chemistry and Toxicology” by N. G. Giri (2023). ISBN: 9788189128982

### **Dr. Rahul Singhal**

He has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 27-July 03, 2022.

- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

He has Published/Co-published the following papers:

- Deepika Singh, Lajpreet Kaur, Priya Singh, Anupama Datta, Mallika Pathak, Anjani K. Tiwari, Himanshu Ojha, Rahul Singhal (2023). Luminescence and in-silico studies of binding interactions of arylpiperazinyl-butylbenzoxazolone based synthetic compounds with bovine serum albumin. *Journal of Photochemistry and Photobiology A: Chemistry* 437:114429.
- Sanjeev Kumar, Bhawna, Ritika Sharma, Akanksha Gupta, Kashyap Kumar Dubey, A.M. Khan, Rahul Singhal, Ravinder Kumar, Akhilesh Bharti, Prashant Singh, Ravi Kant, Vinod Kumar (2022). TiO<sub>2</sub> based Photocatalysis membranes: An efficient strategy for pharmaceutical mineralization. *Science of the Total Environment* 845:157221.
- Afreen J. Rahman, Himanshu Ojha, Akhilesh Pandey, Sandeep Kumar, Rahul Singhal, Anupama Datta, Brajendra K. Singh (2022). Kinetic, isotherm and thermodynamic adsorption studies of organophosphorus compound (phosmet) on reduced graphene oxide. *Diamond and Related Materials* 127:109191.
- Lajpreet Kaur, Afreen J. Rahman, Anju Singh, Mallika Pathak, Anupama Datta, Rahul Singhal, Himanshu Ojha (2022). Binding studies for the interaction between hazardous organophosphorus compound phosmet and lysozyme: Spectroscopic and In-silico analyses. *Journal of Molecular Liquids* 355:118954.
- Piyush Verma, Lajpreet Kaur, Priyanka Aswal, Anju Singh, Himanshu Ojha, Afreen Jahan Rahman, Rahul Singhal, Anjani K Tiwari, Mallika Pathak (2022). Luminescence studies of binding affinity of vildagliptin with bovine serum albumin. *Journal of Biomolecular Structure and Dynamics* 1-12.

He has Published/Co-published the following Book Chapter:

- Chapter “Protein kinase inhibitors from discovery to therapeutics” for book ‘Protein Kinase Inhibitors: From Discovery to Therapeutics’ published by Academic Press in 2022 pp. 435-456.

### **Dr. Vandana Katoch**

She has served as:

- Mentor of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 11-July 17, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. Richa Arora**

She has served as:

- Annual Member of the “International Multidisciplinary Research Foundation”, IMRF Institute of Higher Education & Research, India.



- Resource Person during the mentoring session for the Vidyasagar Metropolitan College, West Bengal for applying to DBT Sponsored Star College Scheme held through virtual platform on May 13, 2022.
- Resource Person during the mentoring session for the Marwadi College, Bhagalpur and Govt. Postgraduate College, Thalain (Pauri Garhwal), Uttarakhand for applying to DBT Sponsored Star College Scheme held through virtual platform on May 25, 2022.
- Co-convenor of Four-week Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-July 17, 2022.
- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 04-July 10, 2022.
- Organiser of International Conference on Contributions of Acharya Prafulla Chandra Ray as a Chemist and Freedom Fighter held on 11-12 Sravana, 1944 (02-03 August, 2022) as a part of the Azadi Ka Amrit Mahotsava organised by Vijnana Bharati & Ministry of Culture, Government of India in Association with Indraprastha Vigyan Bharati and Department of Chemistry, University of Delhi.
- Resource Person during the mentoring session for the faculty members of the college of Aspirational District “Govt Degree College, Kupwara District of Jammu & Kashmir” under DBT sponsored Star College Scheme, held through virtual platform on November 17, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.
- Received the Following Awards/Honors (National/Govt. Recognised Agency)
- “Dr. Sarvepalli Radhakrishnan Best Faculty and Researcher Award 2022” in Chemistry by IMRF Executive Council & Excellence Awards Committee of International Multidisciplinary Research Foundation on September 05, 2022.

She has Published/Co-published the following Book Chapters:

- Arora, R., Chapter “Antiviral potency of Chitosan, its derivatives and Nanocomposites” for book ‘Chitosan-based nanocomposite materials’ published by Springer, Singapore in 2022, pp 273-289. ISBN: 978-981-19-5337-8, 978-981-19-5338-5.
- Arora, R., Chapter “Biomedical application of Chitosan-based nanocomposites as antifungal agents” for book ‘Chitosan-based nanocomposite materials’ published by Springer, Singapore in 2022, pp 251-271. ISBN: 978-981-19-5337-8, 978-981-19-5338-5.

### **Mr. Deepesh Singh**

He has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-June 26, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.



### **Dr. Pooja Saluja**

She has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 27-July 03, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

She has attended:

- International Conference on Contributions of Acharya Prafulla Chandra Ray as a Chemist and Freedom Fighter held on 11-12 Sravana, 1944 (02-03 August, 2022) as a part of the Azadi ka Amrit Mahotsava organised by Vijnana Bharati & Ministry of Culture, Government of India in Association with Indraprastha Vigyan Bharati and Department of Chemistry, University of Delhi.
- One Week (Online) International Faculty Development Programme on “Modern scientific technologies – Ways to enhance research skills” organised by Motilal Nehru College, University of Delhi & K.R. Mangalam University in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College during 26th – 31st December, 2022.
- One day Faculty Improvement Program on “Digitalization of Laboratories and Library Data” organized by Department of Zoology, Shivaji College, University of Delhi on 21st June 2022.

### **Dr. Shilpa Jain**

She has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 27-July 03, 2022.
- Organiser for webinar on the title “Ayurveda: Path of Healthy Living” under Vidya Vistar scheme, Shivaji college, University of Delhi, Delhi on January 31, 2023
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

She has attended:

- International Conference on Contributions of Acharya Prafulla Chandra Ray as a Chemist and Freedom Fighter held on 11-12 Sravana, 1944 (02-03 August, 2022) as a part of the Azadi ka Amrit Mahotsava organised by Vijnana Bharati & Ministry of Culture, Government of India in Association with Indraprastha Vigyan Bharati and Department of Chemistry, University of Delhi.
- One Week (Online) International Faculty Development Programme on “Modern scientific technologies – Ways to enhance research skills” organised by Motilal Nehru College, University of Delhi & K.R. Mangalam University in collaboration with Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College during 26th – 31st December, 2022.

- One day Faculty Improvement Program on “Digitalization of Laboratories and Library Data” organized by Department of Zoology, Shivaji College, University of Delhi on 21st June 2022.

She has Published/Co-published the following papers:

- Shilpa Jain et al. (2023) New Avenues for Organic Redox Materials as Sustainable Lithium-ion Battery Cathodes. *Organic Materials* 5: 21–34.
- Shilpa Jain et al. (2023) Pluronic f-68-Montmorillonite as a Drug Delivery Vehicle for Extended Release of Venlafaxine Hydrochloride. *Drug Research* (Accepted, in press)

### **Dr. Sunil Yadav**

He has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 04-July 10, 2022.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Mr. Narinder Kumar**

He has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 20-June 26, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. Priyanka Kumari**

She has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 11-July 17, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. Pallavi Agarwal**

She has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 04-July 10, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. Parveen Gahlyan**

He has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 11-July 17, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

### **Dr. Bhasha Sharma**

She has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from July 11-July 17, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

She has Published/Co-published the following papers:

- Bhasha Sharma (2022). Sustainable Polysaccharide Hydrogels based on Dynamic Schiff Base Linkages as versatile Building Blocks for Fabricating Advanced Functional Materials. *Journal of Polymers and the Environment*
- Bhasha Sharma, Shantanu Pandey, Nidhi Bijalwan, Neema Kushwaha, Siddanth Saxena & Susmitadey Sadhu (2022). Tuning mechanical properties of poly(vinyl alcohol) and its influence on different concentrations of epoxidized vegetable oils. *International Journal of Polymer Analysis and Characterization*, 27, 558-569.
- Shashank Shekhar, Shreya Sharma, Jude A. Okolie, Amit Kumar, Bhasha Sharma, Mahendra Kumar Meena, Ajay Kumar Bhagi, Anjana Sarkar (2022). Synthesis, structural elucidation, biological screening, and density functional theory calculations of Cu(II), Ni(II), Mn(II), and Co(II) complexes of 20 Z-N-((Z)-2-(6-nitrobenzo[d]thiazol-2-ylimino)-1,2-diphenylethylidene)-5-nitrobenzo[d]thiazol-2-amine Schiff base ligand. *Applied Organometallic Chemistry* 36:e6766.

### **Dr. Rangnath Ravi**

He has served as:

- Resource Person of Inter-College Summer Training Program on “Analytical Tools and Techniques” from June 27-July 03, 2022.
- Organiser of Annual Fest of Department of Physical Science with Chemistry “PHY-PSI’23” held on February 06, 2023.
- Organiser of Annual Chemistry Fest “Rastantrum ‘23” held on February 07, 2023.

## Department of Commerce

### Dr. Kiran Chaudhary

Served as Resource Person:

- Invited Talk on Microsoft Teams in Teaching and Learning Online, workshop on ‘Critical Understanding of ICT’, Department off TT&NFE (IASE), Faculty of Education, JMI, New Delhi, 11:45 AM -1:15 PM, 15th March, 2022.
- Invited Talk on Social Media Analytics, eWorkshop, Seth Jai Parkash Mukand Lal Institute of Engineering and Technology (JMIT), Yamuna Nagar, Haryana, 31st May, 2022.
- Invited Talk on Cyber Crimes and Cyber Security Act in India, SLC(University of Delhi, Shyam Lal College , National service Scheme , Webinar, University of Delhi, June 1, 2022
- Invited Talk on Cyber Crimes, National level online Refresher Course on “ Hands-on Experience of learning the art and techniques of developing online programs from July 6 to July 19, 2022, UGC-HRDC, BPSMV, Haryana, July 12, 2022
- Invited Talk on Cyber Security Act in India, National level online Refresher Course on “ Hands-on Experience of learning the art and techniques of developing online programs from July 6 to July 19, 2022, UGC-HRDC, BPSMV, Haryana, July 12, 2022.
- Invited Talk on Cyber Crimes and Cyber Security Act in India, Refresher Course on Computer Science and Information Technology, UGC HRDC MANUU, Hyderabad, July 28, 2022.
- Invited Talk on Role of Social Media in Disaster Management, 4th Online 2-Week Refresher Course in Disaster Management (Interdisciplinary) from 22nd June to 4th, August,2022, HRDC, JMI, July 29, 2022.
- Invited Talk on Cyber Crimes and Cyber Security Act in India, DST Sponsored FDP on Machine Learning and Artificial Intelligence , School of Computer Science and Engineering, Jamia Hamdard, New Delhi, August 2, 2022.
- Invited Talk on “Research ethics ,Plagiarism and tools of checking Plagiarism” in Faculty Development Programme on “ Indic-Centric Research in Higher Education and the New Education Policy” by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi in association with Sri Guru Nanak Dev Khalsa College, University of Delhi, September 12, 2022.
- Invited talk on “Cyber Crime and Security” in 10th Online Faculty Induction Programme from 1 September to 28th September, 2022, UGC HRDC, JMI, September 15, 2022.
- Invited Talk on Basic- Spelling and Grammar, Advance add-ons: Easy Bib, Translate, Word Cloud, Add-ons course Program, Department of Commerce, Shivaji College, University of Delhi, September 18, 2022

- Invited as Guest of Honor and speaker in a Extension Lecture on “Cyber Crime and Cyber Security Law in India” , Jamia Millia Islamia University, September 22, 2022
- Invited Talk on Digital Marketing, E- Workshop, Seth Jai Parkash Mukand Lal Institute of Engineering and Technology (JMIT), Yamuna Nagar, Haryana, September 28, 2022.
- Invited Talk on Introduction to Latex, one-week workshop on “Scientific & Technical Research Scripting Using LaTeX” , 13.02.2023 to 17.02.2023, Dept of Mathematics ,SRM University, Sonapat Haryana, Feb 13, 2023
- Guest of Honor and Invited Talk on Hands on Latex, one-week workshop on “Scientific & Technical Research Scripting Using Latex” , 13.02.2023 to 17.02.2023, Dept of Mathematics ,SRM University, Sonapat Haryana, Feb 13, 2023.
- Invited talk on the topic “Cyber Crime and Cyber Security Act in India “, Short Term Course in Cyber Crime and Cyber Security, February 20-25, 2023, UGC HRDC, JMI, New Delhi, February 20, 2023.
- Invited talk on the topic “Research Ethics, Plagiarism and Tools of Checking Plagiarism “,12th Online Faculty Induction Programme, February 1-28, 2023, UGC HRDC, JMI, New Delhi, February 21, 2023.
- Delivered a lecture as a resource person on the topic “Role of ICT in teaching and learning” organised by Faculty of education (JMI) on February 24,2023.

#### International/National Committee Member/Reviewer

- Technical program Committee Member and Reviewer, International Conference on Advancements in Interdisciplinary Research (AIR-2022),THEME: SMART AND SUSTAINABLE SOCIETY, 6th- 7th May 2022, Motilal Nehru National Institute of Technology Allahabad, Prayagraj (U.P.), India, <https://www.air-conference.com/copy-of-technical-programme-committee>
- Technical Program Committee and Reviewer, International Conference On Emerging Computational Intelligence Iceci-2023 February 11-12, 2023, Department Of Computer Science Aligarh Muslim University, Aligarh, India

#### Department of Computer Science

##### Ms. Preeti Sharma

She has served as:

- Convenor, E-learning Cell
- Convenor, Add-on Course Committee
- Co-convenor, SPACE Committee
- Core member, IQAC
- Convenor, Audit Committee for College Societies and Committees

### **Ms. Abha Vasal**

She has participated in the following programme: -

- Attended Online National Workshop on Different Dimensions of Data Analytics organized by the Department of Computer Science, Maitreyi College on August 30, 2022.

### **Mr. K.K.S. Gautam**

He has participated in the following programmes: -

- Presented research paper titled “Machine Learning Algorithms for 5G and Internet- of- Thing (IoT) Networks” in IEEE Sponsored Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2022), held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, India , April 21-22, 2022.
- Presented research paper titled “A Data Security Model for Internet Of Things Applications” in AICTE sponsored “International Conference on Advanced Communication Control & Computing Technology” (ICACCCT’ 22) organized by SIMATS School of Engineering, Saveetha Institute of Medical & Technical Sciences, Chennai, Tamil Nadu, June 28-30, 2022.

He has published the following research papers: -

- Krishan Kant Singh Gautam, Rajendra Kumar “IoT and object identification enabled Smart Home Security System” *International Journal of Mechanical Engineering*. Vol. 7 (Special Issue 3, Jan.-Feb. 2022). ISSN: 0974-5823 pp. 16-23.
- Krishan Kant Singh Gautam, Rajendra Kumar [et.al](#) “Machine Learning Algorithms for 5G and Internet-of-Thing (IoT) Networks” 2022 IEEE Sponsored Second International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2022) held at the Department of Electrical and Electronics Engineering, Shri Shankaracharya Technical Campus (SSTC), Bhilai, Chhattisgarh, 21 - 22, April 2022. ISSN 978-1-6654-1120-2/22, DOI: 10.1109/ICAECT54875.2022.9808005.
- Krishan Kant Singh Gautam, Rajendra Kumar “Security Awareness Model for Artificial Intelligence and Internet of Things”, *International Journal on Recent and Innovation Trends in Computing and Communication*, vol. 10, no. 12, Dec. 2022, pp. 203-10, <https://ijritcc.org/index.php/ijritcc/article/view/5936>.

Patent Published:

- Krishan Kant Singh Gautam, Rajendra Kumar, Rakesh Yadav titled “A System for Detecting Threats in IOT Networks And Method Thereof”, Application Number: 202141061667. Publication Date (4/02/2022)

### **Ms. Yogesh Kumari**

- She has participated in following programmes:
- Attended 6-day training session on Educators Empowerment Program by ICT academy February 21-27, 2023 (Evening session)

She has served as:

- Course Coordinator of add-on course on Python, conducted by E-learning cell, Shivaji College in collaboration with Spoken Tutorials, IIT Bombay.
- Program Coordinator for Coursera for Campus Basic Plan.

## **Department of Economics**

### **Ms. Anshu Chopra**

She has served as:

- Secretary, Staff Council, Convenor, Academic coordinator, Co Convenor, E learning cell and Value Added courses Committee , Member IQAC, Member Workload Committee.
- She has organised- one day workshop on Research Skills conducted by the department of economics on September 26, 2022
- She is appointed as principal investigator for the minor research project entitled: ‘Impact of online education on the schooling choices: A study of JJ Clusters in Delhi ‘

### **Ms. Iti Dandona**

- She has participated in the International Conference, on “Science And Philosophy In Indian Knowledge System” organised by Institute for Science and Spirituality/Noida International University & IKS Division of Ministry of Education at AICTE on December 17-18, 2022
- She has organised one day workshop on Research Skills conducted by the Department of Economics on September 26, 2022

She has served as:

- Head Criterion 6, NAAC-SSR
- Member in Finance & Investment Cell

### **Mr. Sumeet Singh Raheja**

- He has Participated in the International Conference on “India-Africa Relations Shifting Global Dynamics and Road Ahead” conducted by Department of African Studies , University of Delhi on the March 14, 2023.
- He is appointed as Principal Investigator for the minor research project entitled “ Effectiveness of Nudges in Waste Management Policy Making” allotted by the Research and Innovation Cell, Shivaji College for the academic Session 2022-23.
- He was the Convenor of the One Day Workshop organized by the department of Economics on the theme “ Research Skills” held on the September 26, 2022, Shivaji College.
- He has served as a member of the EDC and Website Committee of the college for the session 2022-23.



### **Dr. Shivani Gupta**

She has served as:

- Convenor, Finance and Investment Cell
- Co-Convenor, Admission Committee
- Criteria Head, NAAC Criteria - 5

She has organized

- One-Day Workshop on “Research Skills” conducted by Department of Economics, Shivaji College on September 26, 2022
- Career Counseling Workshop conducted by Finance and Investment Cell, Shivaji College on September 27, 2022

She has participated in

- Participated in Faculty Development Programme (FDP) on “MOOCs and E-Content Development” conducted by Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Teaching Learning Centre, Hansraj College, University of Delhi and Department of Commerce, Shivaji College, University of Delhi from November 23-29, 2022.

### **Ms. Bhumika Bhavnani**

She has served as:

- Member of Student Advisory Committee and Magazine Committee
- Coordinator for the Department of Economics for Remedial Cell Peer Learning Programme
- Criteria Head, NAAC Criteria - 5

She has organized

- One-Day Workshop on “Research Skills” conducted by Department of Economics, Shivaji College on September 26, 2022

### **Md. Irfan Alam**

He has served as:

- Member TedX Shivaji College
- Member Student Advisory Committee

### **Mr. Jagadish Konthoujam**

He has served as:

- Member DISHA Society
- Member North East Counseling Cell



He has organized

- One-Day Workshop on “Research Skills” conducted by Department of Economics, Shivaji College on September 26, 2022.

### **Ms. Nikita Gupta**

She has served as:

- Member, Finance & Investment Cell
- Member, EDC
- She is appointed as principal investigator for the minor research project entitled: ‘Impact of online education on the schooling choices: A study of JJ Clusters in Delhi ‘
- She has organized-one day workshop on Research Skills conducted by the Department of Economics on September 26, 2022

### **Ms. Shruti Goyal**

She has served as:

- Member Cultural Committee
- Member TedX Shivaji College
- Member EDC

She is appointed as:

- the Principal Investigator for the Minor Research Project under Shivaji College Research Cell on the topic Effectiveness of Nudges in Waste Management Policy Making.” Approved on March 15, 2022
- She has organized-one day workshop on Research Skills conducted by the Department of Economics on September 26, 2022

## **Department of English**

### **Dr. Gunjan Kumari**

- Invited as a resource person to judge a Talent Hunt Competition on the occasion of ‘Anugoonj’, the Annual fest of IP University 2023 on March 04, 2023.
- Invited to judge singing competition at Sri Guru Gobind Singh College of Commerce on the occasion of ‘Saharsh”, the Enabling Unit Annual Fest on February 08, 2023.
- Invited as a guest speaker to Rotary Club Annual Conference “You Only Live Once” from March 17-19, 2023, Chandigarh.

## Department of Environmental Studies

### Dr. Virat Jolli

- Appointed as Core Team Member of Centre for Environment and Disaster Management (CEDM), Shivaji College (University of Delhi)
- Co-convenor: World Ozone Day at Shivaji College
- Organizing Member: International Seminar on Environment and Public Health
- Member Core Committee: National Workshop on Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience
- Subject Editor: Checklist The Journal of Biodiversity Taxa
- Presented a paper titled “Bridging People and Nature Using Citizen Science To Promote Environmental Awareness in Himalayas” at the Karadeniz 9th International Conference on Applied Sciences, Artvin, Turkey, June 25-26, 2022.
- Published a research article: Kumar, V., Gupta, S., & **Jolli, V.** Influence of Vehicular Frequency on Air Quality of Delhi, India. Ecological Chemistry and Engineering S, 29(4), 477-485.

### Dr. Ashwani Sharma

- Appointed as Core Team Member of Centre for Environment and Disaster Management (CEDM), Shivaji College (University of Delhi)
- Co-convenor: World Ozone Day at Shivaji College
- Organizing Member: International Seminar on Environment and Public Health
- Member Core Committee: National Workshop on Raising Awareness on Urban Air Quality, Climate Change, Health and e-resilience
- Best Paper Presenter Award on a research paper titled “Green Purchasing Behaviour of Millennials in India: A Behaviour Analysis presented at the International Conference on theme “Role of Higher Education Institutions in Advancing Sustainable Development Goals” organized by Faculty of Social Sciences, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonapat, Haryana.

## Department of Geography

### Prof. Tejbir Singh Rana

- Delivered a lecture on the topic “Drought and Flood” in World Water Conclave 2022, which is jointly organized by Janardhan Rai Nagar Rajasthan Vidhapeeth (Deemed to be University) Udaipur and People’s World commission on Drought and Flood, Ulrika, Sweden. On December 8-10, 2022 at Udaipur.
- Chaired one technical session in World Water Conclave 2022, which is jointly organized by Janardhan Rai Nagar Rajasthan Vidhapeeth (Deemed to be University) Udaipur and

People's World commission on Drought and Flood, Ulrika, Sweden. On December 8-10, 2022 at Udaipur.

- Chaired one technical session in National Seminar on Climate Change, Disaster and increase Vulnerability in Western Himalayas, which is organized by D.D. College, Uttarakhand University. On January 06-07, 2023.

### **Dr. Prabuddh Kumar Mishra**

- Co-convenor: Short Term Course on “Remote Sensing Remote Sensing Applications for Skill Development in light of NEP-2020” June 24-30, 2022, CPDHE (UGC-HRDC), University of Delhi, India.
- Session Co-Chair during the technical session titled ‘Analysis, Integration and Modeling of the Earth System’ at the IGU Thematic Conference, 2022, Central University of Haryana on November 24, 2022.
- Delivered Invited lecture on ‘Understanding Indigenous Perspectives of Soil, Water and Nutrient Conservation in Eastern Himalaya, India’. In 5th episode of monthly webinar series on December 5, 2022 Nepal Geographical Society (NGS), Nepal.
- Delivered Keynote Address ‘Challenges of Mountain Environments: Land Degradation and Conservation Strategies in the Indian Himalayan Region’ in 5th Asian Conference on Geography, Thai Nguyen University, Vietnam, September 5-9, 2022.
- Five day workshop on “Development of supplementary study materials on border areas of India” organised by DESS NCERT, New Delhi. August 22-26, 2022
- Six day workshop on “Development of supplementary study materials on border areas of India” organised by DESS NCERT, New Delhi. March 21-26 2022.
- Delivered an invited talk in the National webinar on National Science Day on ‘Climate Change and Role of Youth’ organised by Bankura Zilla Saradhamani Mahila Mahavidyalaya, Bankura University, West Bengal on March 02, 2022.
- Nominated as Joint Secretary, National Association of Geographers, India (NAGI) Dec 2022.

### **Department of Hindi**

#### **Dr. Sarvesh Kumar Dubey**

He has published the following E-magazine:

- Editor of ‘Anubhamani’ in two volume (2022-23)

#### **Prof. Ruchira Dhingra**

- She has delivered following lectures in CEC (consortium for educational communication) an inter University center of University grant commission on electronic media)
- Gitinatay Andha Yug ( Patr, Bhasha, Rangsankeet) Sep 2, 2022, <https://www.youtube.com/watch?v=0ePfqufP0v8>

- Bharti Or Gitinatay Andha Yug, Sep 9,2022, [https://www.youtube.com/watch?v=F98\\_saZspk0](https://www.youtube.com/watch?v=F98_saZspk0)
- Gitinatay Andhayug, Bhag 6 ( Patr, Bhasha) Oct 4, 2022, <https://youtu.be/KXwiY6TAbSk>
- Dharmvir Bharati ki Kahaniyan, Oct 4, 2022 ,<https://youtu.be/14uRhe8o6G0>
- Dharamvir Bharati ki Kahaniyan, Bhag 3, Oct 31, 2022, <https://www.youtube.com/watch?v=V-0eImnLLOQ>
- Dharmvir Bharati ki Kahaniyan, Bhag 4,Oct 31, 2022, <https://www.youtube.com/watch?v=qEcaR6DVGRc>
- Dharamvir Bharati, Gunaho ka Devta, Bhag 1, Nov 21,2022, <https://www.youtube.com/watch?v=KWVtqgtoB5M>
- Dharamvir Bharati , Gunaho ka Devta, Bhag 2, Nov 21, 2022, [https://www.youtube.com/watch?v=8\\_MVYvLu4E8](https://www.youtube.com/watch?v=8_MVYvLu4E8)
- Dharmvir Bharati, Gunaho ka Devta, Bhag 3, Dec 15, 2022, <https://www.youtube.com/watch?v=i4tHwc6jbAU>
- Dharmvir Bharati, Gunaho ka Devta, Bhag 4, Dec 15,2022, <https://www.youtube.com/watch?v=kKR54HkvQek>
- Suraj ka Satwa Ghoda, Ek Kalatit Rachna, Karhanak ( Bhag 1), Dec 29, 2022, [https://www.youtube.com/watch?v=O\\_7X7MCA9hg](https://www.youtube.com/watch?v=O_7X7MCA9hg)
- Suraj Ka Satwa Ghoda, Ek Kalatit Rachna, Bhag 2, Dec 2022, <https://www.youtube.com/watch?v=aSzXNKiU298>

She has edited the following book:

- Hindi Kahani Sanchayan,(Sah lekhak) 2022, K. L. Pachauri Prakashan, ISBN: 978-93-9131-8-61

She has published the following papers in online journal:

- Yah mere liy nhi kahani : nai puarani pidi ke jiwan mulyon ka sangharsh, Purvai Katha (U.K.) Dec 21, 2022, <https://www.thepurvai.com/an-article-by-dr-ruchira-dhingra-4/>
- Band gali ka aakhiri makan or badalte jiwan muly, Purvai Katha ( U.K.) Nov 27, 2022<https://www.thepurvai.com/an-article-by-dr-ruchira-dhingra-on-dharmveer-bharatis-story/>
- Kahanikar Dharamvir Bharati: Kathy or shilp, Purvai Katha ( U.K.) , Sep 25, 2022 ,<https://www.thepurvai.com/an-article-on-dharmveer-bharti-by-dr-ruchira-dhingraa/>
- Prasad krit Kankal, Purvai Katha (U.K.) Julu 24, 2022,
- <https://www.thepurvai.com/an-article-by-dr-ruchira-dhingara/>
- Attachments area Preview YouTube video xhfrukV~; va/kk ;qx ¼ik=] Hkk"kk] jax ladsr½

### **Prof. Virender Bhardwaj**

He has chaired as honorable speaker in the following session

- Chaired a Technical Session in National Seminar Footprints of Women in making of Bharat on November 25-26, 2022 organised by Non Collegiate Women's Education Board (NCWEB) under aegis of centenary celebrations of University Of Delhi Sponsored by Indian Council of Social Science Research (ICSSR) in Collaboration with Akhil Bhartiya Rashtriya Shakshik Mahasangh (ABRSM).
- Vishisht Vakta in Hindi Pakhwada 2022 on September 29, 2022 organised by Law Ministry at Dr. Ambedkar International Centre, New Delhi.
- Following Research Scholars of Delhi University are pursuing Ph.D under his guidance .
- Aashutosh Kumar Tiwari (लोकनाट्य रामलीला: कथा और प्रदर्शन (विशेष सन्दर्भ: दक्षिणी पूर्वी एशियाई देश)
- Avinash Kumar Rai (अमरकांत के उपन्यासों में निम्नमध्यवर्गीय स्वर) Pankaj Kumar Srivastava (उत्तर औपनिवेशिक विमर्श के आलोक में अज्ञेय और निर्मल वर्मा के सांस्कृतिक चिंतन का आलोचनात्मक अध्ययन)

### **Dr. Vikas Sharma**

He has delivered lecture following workshop:

- On the topic of Hindi Progress on December 15, 2022 in Central Water Commission, New Delhi
- On the topic of Hindi Progress on September 28, 2022 in Central Water Commission, New Delhi
- Following Research Scholar is pursuing Ph.D under his guidance:
- Santosh kumar (हिंदी के आदिवासी विशेषकों से संबंधित साहित्यिक पत्रिकाओं का समाजशास्त्रीय अध्ययन) He has elected Academic Council Member (2023-25) of University of Delhi

### **Dr. Jyoti Sharma**

She has served the following:

- Appointed Nodal Officer Rajbhasha Vibhag , Shivaji College
- Appointed Meditation Ambassador of Shivaji College for Har Ghar Dhyam ceremony
- Appointed Nodal Officer Azadi ka Amrit Mahotsav , Shivaji College
- Worked as an active member of Research Cell of Shivaji college
- Worked as an active member of Disha Civil Service Society of Shivaji College
- She has organised the following activities :
- Organised various lectures, competitions, seminars under the aegis of Azadi ka Amrit mahotsav during 2022-2023
- Organised and successfully completed the first Rajbhasha Hindi evaluation of the institution in front of the Parliamentary Rajbhasha Samiti at Vigyan Bhawan on May 07, 2022

- Organised Hindi Pakhwada at College September 14-28, 2022
- Organised Workshop on “Taknik aur Hindi “ on September 20, 2022
- Organised seminar “India se Bharat ki aur “ October 21, 2022.
- She has delivered the following lecture:
- Hansraj college as main speaker with title : “ matribhasha aur rozgar “ February 21, 2023
- Lekhak Manch , World book Fair 2023 By NBT invited as a main speaker in session with topic “ nari ki yatra vaidik kaal se adhunik kaal tak “ February 28, 2023
- 3.ARS college international conference speaker in a session with title - Notion of India : History , politics , literature on February 24, 2023
- 4.Arts Faculty , North Campus delivered a lecture on “Indian - Croatian relation” on February 23, 2023
- 5. By Vani Prakashan invited as a main speaker on Rukmini Haran Naat by Dr. Ritamani Vaishya , Gauhati University. March 01, 2023
- She has awarded the following award:
- Received award of Excellence 21 on July 2022 by the reputed Indian-Croatian Society, Zagreb, Croatia for my tenure and work there as ICCR Indology chair .

### **Prof. Darshan Pandey**

He Served as Recourse person as:

- Delivered a lecture in two day National Seminar titled “ Swadheenta Andolan aur Kathetar Sahitya” on June 6-7, 2022, organized by Dr. B.R. Ambedkar University, Delhi
- Invited as Chairperson and delivered a lecture titled “ Seeta ke sangharsh mein Sahyogi Nari Patra” in webinar on July 22, 2022 organized by Jan Neeti Pratishthan, Delhi .
- Delivered a lecture titled “ Premchand ka Bal Sahitya” on the occasion of Premchand Jayanti, on July 31, 2022, organized by Sahitya Academy, Delhi
- Delivered a lecture titled “Upbhoktavaadi vishwa mein Hindi ki sambhavna” in 27<sup>th</sup> Pawas Vyakhyan mala ( from August 18-21, 2022) organized by Madhya Pradesh Rashtrabhasha prachar Samiti, Hindi Bhawan, Bhopal on August 21, 2022.
- Invited as chief guest for deliver a lecture Under ‘Hindi Pakhwada’ on September 28, 2022 at Indian Council of Philosophical Research institute, New Delhi.
- Delivered a lecture titled “ Samkaleen Hindi Natak” in 15<sup>th</sup> Refresher Course in Hindi Language & Literature conducted by HRDC, University of Calicut on January 17, 2023.
- He has supervised the following Ph.D. Scholars
- Under his supervision a student awarded his Ph.D. degree titled “ Baal Rangmanch ke sandarbh me mukhanton evam kathputliyon ka sanskritik adhyayan” on February 25, 2023 from Department of Hindi, University of Delhi

He has convened/Co-convened the following programs

- As Convener of Disha Society, Shivaji College, organized Various Seminar and Webinar, workshop, talks, interviews and group discussion during academic session 2022-2023.
- As Convener of Alumni Relation cell, Shivaji college, organized Alumni lecture series, mentorship programme and other activities during academic session 2022-2023.
- DACE, as Co-convener in Admission committee and worked as Media co-ordinator of Shivaji College,

He has worked as Member of following Committees:

- Rajbhasha Kriyanvayan samiti, Shivaji College, University of Delhi.
- centralized Screening Committee, Shivaji College, University of Delhi.
- NAAC SSR committee Criteria 5.4, Shivaji College, University of Delhi.

### **Dr. Kanchan**

She has participated in the following workshop:

- She has participated in One Day Workshop on Bhartiya Bhakti Parampara Aur Manav Moolya on 18 October 2022 organised by Value Addition Courses Committee (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University.

She has Co-convened the following Competition:

- Co-Convenor in Antar Mahavidyalayi Lokgeet Evam Loknritya Pratiyaogita on February 15, 2022 on the occasion of Antar Rashtriya Matribhasha Diwas, organised by Sahitya Sangam, Hindi Department Shivaji college.

### **Dr. Tarun**

He has participated the following program:

- Participated in Hindi workshop jointly organized by Department of Hindi and Rajbhasha Implementation Committee of Shivaji College on September 14-28, 2023.

He has presented paper in the following program:

- Presented a paper on 'Scheduled Caste: A Historical Perspective' in the Conclave on 'Reservation and Conversion' jointly organized by Vishva Samvad Kendra, Delhi and Gautam Buddha University, Greater Noida, UP on March 4-5, 2023.

He has published the following papers:

- Book review titled 'डायरी में बयां जख्म को धूल में उड़ाती कविति' on the book of 'जख्म पर धूल' (Authored by Malyaj) published in ugc care listed Journal 'Pustak Varta' Volume 87-90 ISSN: 2349-1809
- Wrote an research paper on the topic of 'डिजिटल समय में किताबें ऑक्सीजन सिरीज हैं' published in peer review journal named JANKRITI volume 93 Jan 2023 ISSN 2454-2725



- Wrote an research paper on the topic of 'सलाम: दलति चेतना की पैरवी करती कहानियाँ' published in ugc care listed Journal 'Bahuri Nahi Awana' volume 19 January-June 2022 ISSN 2320-7604

### **Dr. Arvinder Kaur**

She has convened the following program:

- 'Antarmahavidyalayi Lokgeet Evam Lokniritya Pratiyogita' Organized by Sahitya Sangam, Shivaji College on February 15, 2023

### **Department of History**

#### **Professor Amarjiva Lochan**

- Nominated as Member of the Governing Council of the ICHR under Ministry of Education for three years January 2023.
- Supervised two doctoral students- Ms. Preeti and Mr. Shravan Kumar. They were awarded their PhD degree in February 2023
- Coordinator and Mentor on the Book Writing Project of IGNCA: Indian Influence on South East Asian Countries.

#### **Dr. Nishtha Srivastava**

- Has been awarded her Doctorate degree by the University of Delhi at its annual convocation in February 2023. The title of her thesis is Central Provinces (1870s-1947): Society, Nationalist Politics and Hindi Language.

#### **Professor Shama Mitra Chenoy**

- Served as discussant at Tarjuma aur Tarjumanigar Series organized by Anjuman Taraqqi Urdu (Hindi), New Delhi on May 29, 2022
- Delivered a lecture at a seminar on Medieval Delhi: A Journey Qila Rai Pithora to Shahajahanabad organized by Hindu College, University of Delhi on September 30, 2022

#### **Dr. Sonal**

- Served as convener for the Archaeology, History and Culture Research Committee of the XLVI Indian Social Science Congress on the theme 75 years of Swaraj held at Bharathidasan University, Tiruchirapally
- Presented a paper, 'Colonial Epistemology and Writing of Indian History' for Archaeology, History and Culture Research Committee of XLVI Indian Social Science Congress, January 27-31, 2023 at Bharathidasan University, Trichy.



## **Department of Mathematics**

### **Dr. Deepti**

She has served as:

- Resource person at National Conference on “Mathematical Modelling and its Applications” in Kamban College of Arts and Science for Women, Tirunnamalai on April 26, 2022.
- Delivered a lecture on “Introduction to Mathematica” at Institute of Technology and Science, Mohan Nagar, Ghaziabad on June 01, 2022.
- Delivered lectures on the topics “Gender Inequality-Different Perspectives and Domestic Violence in India” at Govt. College for Girls, Cheeka, Kaithal on November 26, 2022.
- Delivered a session in one-week workshop on Scientific and technical Research Scripting using latex organized by Department of Mathematics, Faculty of Science and Humanities, SRM University Dekhi-NCR, Sonipet held from February 13-17, 2023.
- Participated in One-week FDP on “MOOCs AND E-CONTENT DEVELOPMENT” organized by Shivaji College, University of Delhi under MHRFDC, Hansraj College during November 23-27, 2022.
- Participated in One Week Online Faculty Development Program on “LaTex and MATLAB (L&M-2023)” organized by Department of Mathematics, G H Raisoni College of Engineering, Nagpur held on January 30- February 03, 2023 Sponsored by Atomic Minerals Directorate for Exploration and Research (AMD), DAE, Govt. of India, Hyderabad.
- Convener of organizing a two days’ International conference on Analysis and its Applications (ICAA-2023) during February 27-28, 2023
- Chaired a session in the International conference on Analysis and its applications, organised by Department of Mathematics Shivaji College, held on February 27-28, 2023.

### **Dr. Kumari Priyanka**

She has served as:

- Principal Investigator and successfully completed the Science & Engineering Research Board sponsored Major Research Project entitled “Development of Tuned Estimation methodologies for modelling non-sampling errors in survey sampling” [MTR/2019/000329].
- Expert to examine a Ph. D. synopsis for Banasthali Vidyapith, Rajasthan, India
- Judge for CBSE regional Science Exhibition held on December 15-16, 2022 at ITL Public School, Sector 9, Dwarka, New Delhi 110075
- Chief Guest in “INNOVITA”- Mathematics Fair held on December 22, 2022 organized by ITL Public School, Sector 9, Dwarka, New Delhi 110075 on the occasion of “National Mathematics Day”.

- Reviewer of peer reviewed international journals, Communication in Statistics-Theory and Methods, Journal of Mathematics, and Mathematical Problems in Engineering.
- Convener for organizing One-day workshop entitled “Strengthening Research Skills” on 10.11.2022 at Shivaji College (University of Delhi), New Delhi- 110027.
- Chairperson to chair a session in the International conference entitled “ Analysis and its Applications” held on February 27-28, 2023 organized by Department of Mathematics, Shivaji College.
- Published/Co-published the following papers
- Priyanka, K. (2022). Hybrid Estimators of Population Mean in presence of Non-response and Correlated Measurement Errors. Communications in Statistics - Simulation and Computation, DOI: <https://doi.org/10.1080/03610918.2022.2155310> [SCIE]
- Priyanka, K. (2022). Analyzing the Behavior of General Class of Estimators of Population Mean in Presence of Correlated Measurement Errors. Communications in Statistics - Theory and Methods, DOI: 10.1080/03610926.2022.2122842 [SCIE]
- Priyanka, K. and Trisandhya, P. (2022). Advances in Estimation by the Item Sum Technique in Two Move Successive Sampling. To appear in Statistics in Transition-new Series. [Scopus]

### **Dr. Babita Gupta**

Presented the following paper

- Presented a paper entitled “Certain Inequalities Involving Integral Operators” in the International conference entitled “Analysis and its Applications” held on 27-28 February, 2023 organized by the Department of Mathematics, Shivaji College.

### **Dr. Aparna Jain**

Presented the following paper

- Presented a paper entitled “Fuzzy Ideal Generated by a Fuzzy Set in a Lattice” in the International conference entitled “Analysis and its Applications” held on February 27-28, 2023 organized by the Department of Mathematics, Shivaji College.

### **Dr. Surbhi Madan**

Published/Co-published the following papers:

- Covid-19 cases in Morocco: A comparative analysis, Results in Nonlinear Analysis, Volume 5 (2022) No. 3, 337–346
- Estimation of Parameters and Stability Analysis of Coronavirus Pandemic, Advances in Differential Equations and Control Processes, Volume 28, 2022, 119–134.
- On Correction of Repeated Burst Errors in Multiple Blocks, Advances and Applications in Discrete Mathematics, 33, 2022, 45—71

- Multi-block two repeated fixed burst error correcting linear codes, *Ratio Mathematica*, 43, 2022, 131-150

Presented the following paper:

- ‘Recent Developments in Coding Theory’ in International conference on Analysis and its applications, organised by Department of Mathematics, Shivaji College, during February 27-28, 2023.
- Chaired a session in the International conference on Analysis and its applications, organised by Department of Mathematics Shivaji College, during February 27-28, 2023.
- Participated in following conferences and Seminars/Webinars/FDP’s
- Attended a one-week faculty development program on “e-content development” from August 20-26, 2022 organised 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 Teaching Learning Centre, Ramanujan College.
- Attended five-day National Workshop (Hybrid mode) on “Introduction to Python for Meta-analysis of Data” during November 01-05, 2022, organized by the Internal Quality Assurance Cell under the aegis of DBT-Star College Scheme, Zakir Hussain College, University of Delhi.

### **Dr. Neetu Rani**

She has served as:

- Principal Investigator of the Minor Research Project “Mathematical Modelling for Volume Estimation of Guava (*Psidium Guajava* L.)” sponsored by Research and Innovation Cell, Shivaji College (University of Delhi), Delhi under Intramural Research Scheme [MRP/2022-2023/0002].
- Organized as a member of organizing committee the One-day workshop entitled “Strengthening Research Skills” on November 10, 2022 at Shivaji College (University of Delhi), New Delhi- 110027.
- Organized as a member of organizing committee the annual festival “SRIJAN-2022” of the College Research & Innovation Cell, Shivaji College, University of Delhi, Delhi, held on April 13, 2022.
- Chairperson to chair a session in the International conference entitled “Analysis and its Applications” held on February 27-28 2023 organized by Department of Mathematics, Shivaji College.

Published/Co-published the following papers

- Neetu, R. and Savita, G. (Accepted for Publication in Vol. 14, no. 1, 2023). Study of Waves Propagating in Anisotropic Homogeneous Microstretch Elastic Medium; *Communications in Mathematics and Applications*, 14(1) 2023. eISSN: 0975-8607; pISSN: 0976-5905.

- Kiran, B., Neetu, R., Sara, G., Rishta, N. S., Sumit, K. P., Abhinav, S., Nandini, S. and Jitender, S. B. (April 2022). Current Approaches and Future Perspectives in Methods for Crop Yield Estimation, Bulletin of Environment, Pharmacology and Life Sciences, Special Issue [1] 2022: pp 243-247. ISSN: 2277-1808.

Published/Co-published/Edited the following Books/Book Chapters:

- Neetu, R. and Savita, G. (January 2023). Published a Book Chapter entitled “A Brief Description of Root Finding Iterative Techniques” in Multi-disciplinary Edited Book titled “Exuberant Research”; SSG Publication, (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-06-9.
- Neetu, R. and Savita, G. (August 2022). Published a Book Chapter entitled “Essence of ‘Aryabhatiya’, A Composition by the Great Indian Mathematician ‘Aryabhatta’ in Multi-disciplinary Edited Book titled “Majestic Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-01-4.
- Amita, H. and Neetu, R. (July 2022). Published a Book Chapter entitled “A Few Glimpses of Mathematics in Sports” in Multi-disciplinary Edited Book titled “Research Chakra”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-00-7.
- Neetu, R. (January 2023). An Editor of a Multi-disciplinary Edited Book titled “Exuberant Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-06-9.
- Neetu, R. (August 2022). An Editor of a Multi-disciplinary Edited Book titled “Majestic Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-01-4.
- Neetu, R. (July 2022). An Editor of a Multi disciplinary Edited Book titled “Research Chakra”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-00-7.
- Neetu, R. (May 2022). An Editor of a Multi-disciplinary Edited Book titled “Treasure of Research”; SSG Publication (Registered with Department of Higher Education, Ministry of Human Resource Development, Government of India), Mumbai, Maharashtra, India, ISBN:978-93-91773-13-7.

Participated in following conferences and Seminars/Webinars/FDP’s

- Participated in online Lecture Series on “Nonlinear Dynamics and Applications” sponsored by SERB and organized by the Department of Mathematics, Indian Institute of

Technology Indore, India, held during February 13-16, 2023.

- Organized as a Member of Organizing Committee the one-day workshop entitled “Strengthening research Skills” held on November 10, 2022, organized by College Research & Innovation Cell, Shivaji College, University of Delhi, Delhi.
- Attended the international conference on “Mathematical Analysis and Applications” (ICOMAA-2022) held in Virtual mode, organized by Department of Mathematics, University of Kalyani, India, held during June 28-29, 2022.
- Participated in One Day National Webinar entitled “Experiential Learning as Envisaged in NEP-2020” organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of MHRD held on June 19, 2022.
- Received the following awards/honors (National/Govt. Recognised Agency)
- Received the “Global Eminent Academician Award” for Outstanding Service in Teaching conferred on May 15, 2022, awarded and acknowledged by VIJ Trust, Reg. No. 959/2010/BK4, Thiruvengadanagar, Thiruninravur, Tamil Nadu-602024, India.
- Received the “Outstanding Academician National Award 2022” conferred on April 10, 2022, awarded and acknowledged by Kamarajar Institute of Education and Research (KIER), Regd. with Govt. of India, Madurai Road, Theni-625531

#### **Dr. Vandana:**

Presented the following paper:

- Presented a paper entitled “Ideals In a Ternary Ring of Operator” in the International conference entitled “Analysis and its Applications” held on February 27-28, 2023 organized by the Department of Mathematics, Shivaji College.

#### **Mr. Jitendra Singh**

- Presented a paper entitled “Algorithm to Solve Trapezoidal Intuitionistic Fuzzy Matrix Games” in the International conference entitled “Analysis and its Applications” held on February 27-28, 2023 organized by the Department of Mathematics, Shivaji College.

#### **Mr. Uttam Kumar Sinha**

Presented the following paper

- Presented a paper entitled “Matrix-Valued Gabor Bessel Sequences, Dual Frames and Symmetric Frames Over Locally Compact Abelian Groups” in the 6th International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2022) (December 08-10, 2022) Organized by Department of Mathematics, Jaypee Institute of Information Technology A-10, Sector-62, Noida, U.P., India-201309.
- Presented a paper entitled “Matrix-Valued  $(\Theta, \Theta^*)$ -Gabor Frames over LCA Groups for Hyponormal Operators” in the International conference entitled “ Analysis and its

Applications” held on February 27-28, 2023 organized by the Department of Mathematics, Shivaji College.

Published/Co-published the following papers:

- Published a paper entitled “On Matrix-Valued Gabor Bessel Sequences And Dual Frames Over Locally Compact Abelian Groups” in Khayyam J. Math. 9 (2023), no. 1, 89-101 DOI: 10.22034/KJM.2022.354990.2625.

### **Mr. Ankush Kumar**

Presented the following paper

- Presented a paper entitled “Application of Optimization In Portfolio Theory With Stochastic Dominance Constraints” in the International conference entitled “Analysis and its Applications” held on February 27-28, 2023 organized by the Department of Mathematics, Shivaji College.

### **Mr. Satish Kumar**

Published/Co-published the following papers:

- Ankit Gupta, Satish Kumar, Ratna Dev Sarma, Pankaj Kumar Garg, and Reny George, A Note on the Generalized Nonlinear Vector Variational-Like Inequality Problem Hindawi Journal of Function Spaces Volume 2021, Article ID 4488217, 7 pages
- Satish Kumar, Ankit Gupta, Pankaj Kumar Garg And Ratna Dev Sarma, Topological Solutions Of H-Generalized Vector Variational-Like Inequality Problems, Math. Appl. 10 (2021), 115–123

### **Mr. Mukesh Kumar**

Presented the following papers/posters:

- Presented a paper entitled “Analysis of Resonant Curve and Phase Portrait Due to Earth’s Equatorial Ellipticity In the Earth-Moon System Using Perturbation Technique” in the International conference entitled “Analysis and its Applications” held on February 27-28, 2023 organized by the Department of Mathematics, Shivaji College.

Published/Co-published the following papers:

- Sushil Yadav, Mukesh Kumar and Rajiv Aggarwal. Analysis of resonant curve in the earth-moon system under the effect of resistive force and earth’s equatorial ellipticity. Applications and Applied Mathematics: An International Journal (AAM) June 2022 Vol. 17, Issue 1, PP. 186-211.
- Sushil Yadav, Mukesh Kumar, Vinay Kumar and Pravata Kumar Behera. Stability analysis of lagrangian points of geo-synchronous satellite including the resistive force and earth’s equatorial ellipticity. New Astronomy(2022) 97: 101887. IF: 2.095.
- Sushil Yadav, Mukesh Kumar and Bhavneet Kaur. Resonant curve due to perturbations in geo-synchronous satellite including the earth’s equatorial ellipticity and resistive force. Astronomy Reports, Vol. 66, No. 8, pp. 736–753. IF: 1.235.



- Sushil Yadav, Mukesh Kumar and Virendra Kumar. Analysis of resonant curve and phase portrait due to earth's equatorial ellipticity in the earth-moon system using perturbation technique. Journal of Dynamical System and Geometric Theories, Vol. 20, No. 2, pp. 275-298.

### **Mr. Nitesh Kumar**

Presented the following paper

- Presented a paper entitled “Unveiling the Attracting Regions in Photogravitational Four-Body Problem Including the Effect of Asteroids belts” in the International conference entitled “Analysis and its Applications” held on February 27-28,, 2023 organized by the Department of Mathematics, Shivaji College.

### **Ms. Soni**

Presented the following paper:

- Strong Almost Convergence of Fourier Series and its Conjugate Series” in the International Conference on Emerging Research in Electronics, Computer Science and Technology ‘( ICERECT -2022) at P.E.S. College of Engineering , Karnatak on December 26-27, 2022.
- "Characterization of Dual Multiresolution Analysis by Orthogonality of System of Functions: An applications to communications Engineering’ in the International Conference on Emerging Research in Electronics, Computer Science and Technology ‘( ICERECT -2022) at P.E.S. College of Engineering , Karnatak on December 26-27, 2022.
- 'Orthogonality Generalization of System of functions in Dual Multiresolution Analysis' in International Conference on Recent Advances in Mathematics Sciences and Interdisciplinary Areas (RAMSIA – 2022) organized by Department of Mathematics, Institute of Applied Science and Humanities (IAH), GLA University, Mathura (U.P) on June 23-25, 2022.
- 'Analysis of Riesz Basis and Scaling Function on closed subspace of in International Conference on 3D's (Data Analytics, Digitization & Disruption) in Business and Society organized by Institute of Technology and Science of Mangement, Ghaizabad on April 21-22, 2022.

Published/Co-published the following papers:

- K. M. Sahu, Soni, N. Kumar and A. Aggarwal, “ $\sigma$ -Convergence of Fourier series & its Conjugate series,” 2022 5th International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT), Aligarh, India, IEEE Explore pp. 1- 6,doi:10.1109/IMPACT55510.2022.10029267. <https://ieeexplore.ieee.org/document/10029267>
- Soni, N. Kumar, Y. K. Sharma, V. Kumar and A. Aggarwal, “Generalization of Fourier Transformation of Scaling Function using Riesz basis on  $L_2(K)$ ,” 2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future

Directions) (ICRITO), IEEE Explore, pp. 1-5, doi: 10.1109/ICRITO56286.2022.9965138. <https://ieeexplore.ieee.org/document/9965138>

- Soni, N. Kumar, V. Kumar and A. Aggarwal, “Biorthogonality Collection of Finite System of Functions in Multiresolution Analysis on  $L_2(K)$ ,” 2022 10th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), IEEE Explore, pp. 1-5, doi: 10.1109/ICRITO56286.2022.9964791. <https://ieeexplore.ieee.org/document/9964791>
- Anita Singla, V. Kumar, P. Goyal and Soni, “Similarity Measures in Fuzzy Rough Sets and their Applications in Corporate Sector ” Advance Engineering Science, Volume 54, Issue 02, Dec. 2022. <https://advancedengineeringsscience.com/article/607.html>

## Department of Political Science

### Dr. Bishnu Satapathy

- Delivered a talk on “India’s Secular Democratic Tradition: An Exemplary Synthesis of Human Values and Professional Ethics” at a National Webinar organized by Rajasthan Aryan Arts, Commerce and Science Mahavidyalaya, Washim (M.S.) on 28th March 2022 at 2 PM.
- Published an article titled “The Journey of Democracy: An Indian Narrative” in India Calling, Centre for Bharat Studies, Research Institute for Languages and Cultures of Asia, Mahidol University Vol. XII (Special Issue) 2022 ISSN 1906-9758 PP-39-41
- Published an article titled “Revisiting Human Rights from a Gender Perspective” in CHETANA International Journal of Education Vol-2 Year-2022 ISSN: 2455-8729(E)/2231-3613 (P) PP-30-41
- Published an article titled “Justice: A Long Journey from Plato to Amartya Sen” in CHETANA International Journal of Education Vol-2 Year-2022 ISSN: 2455-8729(E)/2231-3613 (P) PP-7-20

### Dr. Ravi

- Delivered a lecture on “Motivational Seminar & Career Guidance” at Amritv Vidya Academy on February 12, 2023.

## Department of Sanskrit

### Dr. Rajneesh

He has published the following papers:

- हिन्दू-संस्कारों में प्रतिबिंबित सांस्कृतिक तत्व *IJARESM International Journal of All Research Education & Scientific Methods*, ISSN: 2455-6211
- Rajneesh(August-2022), वैदिक साहित्य में सूर्य का देवत्व *ER Publications* ISSN: 2320-8708



### **Dr. Meghraj Meena**

He has participated in the following programme:

- JNU UGC-Sponsored Refresher Course (Online) in Indian Languages Literature & Cultural Studies (Interdisciplinary) held from September 26, 2022 to October 10, 2022.

### **Dr. Kuldeep Singh**

He has participated in the following programme:

- A one day International Seminar on “*Rewriting of Indian History in the light of Archaeology and Epigraphy*” organized by Indian Council of Social Science Research & Dept. of Sanskrit, University of Delhi, March 29, 2022.
- “*Hindi Pakhwada*” organized by Official Language Implementation Committee and Department of Hindi, Shivaji College, held on 14 September 14-18, 2022.

### **Department of Zoology**

#### **Dr. Sunita Gupta**

Publications:

- Foldscope Embedded Pedagogy in Stem Education: A Case Study of SDG4 Promotion in India. Kulshreshtha, P.; Gupta, S.; Shaikh, R.; Aggarwal, D.; Sharma, D.; Rahi, P. Sustainability 2022, 14, 13427. <https://doi.org/10.3390/su142013427>.
- Influence of Vehicular Frequency on Air Quality of Delhi, India. Vijay KUMAR, Sunita GUPTA and Virat JOLLY. ECOL CHEM ENG S. 2022;29(4):477-485. sciendo. DOI: 10.2478/eces-2022-0034.

FDP

- Two Days National Level FDP on “Entrepreneurship Development and Start-ups” organised on August 17-18, 2022 by IOT Academy.
- Five Days National Level FDP on “Personality Development for Teachers in HEI’s” held on November 28-December 2, 2022 by IOT Academy.

Others

- Convener in the events held from 11<sup>th</sup> to 15<sup>th</sup> August, 2022 to celebrate “Azadi Ka Amrit Mahotsav” organised by ARANYAM : The Life Sciences Society in association with FRAGRANCE : The Botanical Society, Shivaji College.
- Member Screening Committee for permanent appointment to the post of Assistant Professor in Department of Zoology, Shivaji College, University of Delhi.
- Member Student Advisory Committee and Eco Club of Shivaji College.

## **Dr. Deepika Yadav**

She has served as:

- Convener DBT Star College Scheme Department of Zoology(2019-continues)
- Member Admission Grievance Redressal Cell 2022
- Member: Women's Development Cell (2019- continues)
- Member of the Complaints Committee Against Sexual Harassment of Women at Workplace (2019- continues)
- Member NAAC Criteria 1& 3 (2020- continues)
- Member Eco Club (2021-continues)
- SCTA Secretary (29<sup>th</sup> March 2022 - continues)
- Member TEDx Shivaji College
- Nodal Officer GE (11<sup>th</sup> November 2022-continues)

Academic Accomplishments:

- Presented a research paper entitled, "Synthesis and characterization of Tungsten doped ZnO nanoparticles for Physical and Biomedical applications", in the International Virtual Conference on Materials Research (IVCMR-22) held on 15th-16th September 2022.
- Convener and resource person for an Online/ Hybrid Outreach Program – MICROSPHERE 2.0 on 17th September 2022 under the aegis of International Microbiology Literacy Initiative Resources - Regional Office New Delhi (IMLIR- ROND) and in association with Federation of European Microbiological Sciences (FEMS) & International Society for Microbial Ecology (ISME) to celebrate the International Microorganism Day.

Publications:

- Chaudhary JK, Saini D, Chaudhary PK, Maurya A, Verma GK, Gupta AK, Roshan R, Vats TK, Garg N, Yadav D, Kant N. Exploring the Immunomodulatory Aspect of Mesenchymal Stem Cells for Treatment of Severe Coronavirus Disease 19. Cells. 2022 Jan;11(14):2175. <https://doi.org/10.3390/cells11142175>; PMID: 35883618; PMCID: PMC9322532. (Impact Factor = 7.70)
- M. N. D. Purohit, Deepika Yadav, N. Vyas (2022). Population Studies on Snails. The Scientific Temper Vol. 13, No. 2, July-December, 2022: pp 145-147 ISSN 0976-8653, E-ISSN 2231-6396 A Web of Science Journal

## **Ms Nimita Kant**

Research Publication

- Chaudhary JK, Saini D, Chaudhary PK, Maurya A, Verma GK, Gupta AK, Roshan R, Vats TK, Garg N, Yadav D, Kant N. Exploring the Immunomodulatory Aspect of Mesenchymal Stem Cells for Treatment of Severe Coronavirus Disease 19. Cells. 2022 Jan;11(14):2175. <https://doi.org/10.3390/cells11142175>; PMID: 35883618; PMCID: PMC9322532. (Impact Factor = 7.70) (20 pages)

- Kant, N., Samanta, S., Panchal, I., Pandey, A., Ghatak, L., Rout, A., & Chaudhary, J. K. (2022). Genome-wide mutation/SNP analysis, biological characteristics, and Pan-India prevalence of SARS-CoV-2 Variants of Concern. *Chemical Biology Letters*, 9(2), 331. <https://pubs.thesciencein.org/journal/index.php/cbl/article/view/331> (SCOPUS CiteScore 6.20) ISSN 2347–9825 (12 pages)
- Nimita Kant, Perumal Jayaraj et al. Establishment of Patient-Derived Xenografts of Retinoblastoma and Choroidal Melanoma on the Avian Chorioallantoic Membrane. *Indian journal of Ophthalmology (IJO\_1494\_22)* (Accepted on 20<sup>th</sup> December 2022, not published yet).

FDP/Refresher courses attended:

- Successfully completed a One Week (Online) Faculty Development Programme on “MOOCs AND E-CONTENT DEVELOPMENT” organised by Shivaji College, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre Hansraj College, University of Delhi from 23rd-29th November 2022.

Administrative duties:

- Appointed as a Cultural Committee Convener in the Staff Council meeting held on 7<sup>th</sup> September 2022.
- Appointed as a Convener of SC/ST/OBC counselling cell for admissions 2022-23 in the Staff Council held on 7<sup>th</sup> September 2022.
- Appointed as the convener of the SC/ST/OBC grievance cell.
- Appointed as the convener of Science courses in The Time Table committee, in the Staff Council held on 7<sup>th</sup> September 2022.

### **Mr Manish Kumar Sachdeva**

As TIC of Zoology department organised:

- Invited talk of Prof. Mallikarjun on Role of Insects in Ecology on 26<sup>th</sup> August 2022
- Butterfly count workshop held on 20<sup>th</sup> September 2022
- Visit to Okhla Bird Sanctuary with V semester students on 20<sup>th</sup> October 2022
- Under the aegis of Zoological society, organised Poster-making competition on the topic “Wildlife conservation” on 2<sup>nd</sup> November 2022
- Orientation and Induction Day for freshers’ students on 2<sup>nd</sup> November 2022
- Field visit to Sunder Nursery (Delhi) ON 27<sup>th</sup> January 2023
- Lecture and workshop on ‘Birds Nest making’ by Mr Rakesh Khatri, “Nest man of India”, founder of NGO- Eco Roots Foundations
- Field trip to “Ranthambore (Rajasthan) from 24th to 27th February 2023.
- Convener for the Anti-smoking Committee
- Deputy Superintendent for all theory exams

- Online Two-Week Refresher Course in Zoology (28/11/2022-12/12/2022) “ by organised by Meghalaya University, Zoology dept and teaching Learning Center Ramanujan College under the Ministry of Education sponsored Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) scheme.
- Online One-Week online FDP “Advanced Technologies in Life Sciences” held from February 6th – 11th 2023. Centre for Innovation in Infectious Disease Research, Education and Training (CIIDRET), the University of Delhi South Campus & Delhi School of Skill Enhancement and Entrepreneurship (DSSEED), the University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi (A Centre of MoE, Govt. of India Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching)

### **Dr. Aeshna Nigam**

#### **Publications:**

- Dua, A., Nigam, A. (2022). Evolutionary Genetics. In: Kar, D., Sarkar, S. (eds) Genetics Fundamentals Notes. Springer, Singapore. [https://doi.org/10.1007/978-981-16-7041-1\\_22](https://doi.org/10.1007/978-981-16-7041-1_22) [ISBN: 978-981-16-7040-4]
- Nigam A, Mukherjee, Verma M (2022). Global Impact of Tuberculosis and HIV coinfection. Microsphere Vol 2: pp 12-18

### **Dr. Jitendra Kumar Chaudhary**

#### **Research Publications:**

- Chaudhary JK, Saini D, Chaudhary PK, Maurya A, Verma GK, Gupta AK, Roshan R, Vats TK, Garg N, Yadav D, Kant N. Exploring the Immunomodulatory Aspect of Mesenchymal Stem Cells for Treatment of Severe Coronavirus Disease 19. Cells. 2022 Jan;11(14):2175. <https://doi.org/10.3390/cells11142175>; PMID: 35883618; PMCID: PMC9322532. (Impact Factor = 7.70) (20 pages)
- Kant, N., Samanta, S., Panchal, I., Pandey, A., Ghatak, L., Rout, A., & Chaudhary, J. K. (2022). Genome-wide mutation/SNP analysis, biological characteristics, and Pan-India prevalence of SARS-CoV-2 Variants of Concern. Chemical Biology Letters, 9(2), 331. <https://pubs.thesciencein.org/journal/index.php/cbl/article/view/331> (SCOPUS CiteScore 6.20) ISSN 2347–9825 (12 pages)

#### **Book published:**

- National question book for Life Sciences; 2022; Prestige Publisher, New Delhi (ISBN:978-81-949428-9-4); Authors: Chaudhary JK, Chaudhary PK, Maurya A. Published: July 2022

#### **Journal Reviewer:**

- Journal of Applied Biology & Biotechnology (JABB) (ISSN: 2455-7005)
- Microbiological Research (ISSN: 0944-5013): Elsevier

Online course:

- Nature masterclasses's online course on "Focus on Peer Review" Springer Nature, 10<sup>th</sup> April 2022. (<https://masterclasses.nature.com/online-course-on-peer-review/16507836>)

### **Dr. Ankita Dua**

Publications:

- Sood, U., Dhingra, GG., Anand, S., Hira, P., Kumar, R., Kair, J., Verma, M., Singhvi, N., Lal, S. Rawat, C.D., Singh, V.K., Kaur, J., Verma, H., Tripathi, C, Singh, P., Dua, A. et al. 2022. Microbial Journey: Mount Everest to Mars. Indian J Microbiol [https://doi.org/10.1007/s12088-022-01029-6]
- Saxena, A\*, Dua, A\*, Talwar, C., Singh, M. & Lal, R. 2022. Environmental impact of the COVID-19 pandemic. Biosphere 1:1-70.
- Dua, A., Nigam, A. (2022). Evolutionary Genetics. In: Kar, D., Sarkar, S. (eds) Genetics Fundamentals Notes. Springer, Singapore. [https://doi.org/10.1007/978-981-16-7041-1\\_22](https://doi.org/10.1007/978-981-16-7041-1_22) [ISBN: 978-981-16-7040-4]

### **Dr. Nidhi Garg**

Publications:

- Chaudhary, J.K.; Saini, D.; Chaudhary, P.K.; Maurya, A.; Verma, G.K.; Gupta, A.K.; Roshan, R.; Vats, T.K.; Garg, N.; Yadav, D.; et al. Exploring the Immunomodulatory Aspect of Mesenchymal Stem Cells for Treatment of Severe Coronavirus Disease 19. Cells 2022, 11, 2175. <https://doi.org/10.3390/cells11142175>. Impact factor: 8
- Nidhi Garg. Dot Blot Assay. 2022. Essentials of Immunology: Laboratory Manual. (A laboratory manual for students of biological and allied sciences) Chapter Eleven. Print date: 31 October 2022. ISBN-13: 978-8195805747
- Nidhi Garg. Immunoblot. 2022. Essentials of Immunology: Laboratory Manual. (A laboratory manual for students of biological and allied sciences) Chapter Twelve. Print date: 31 October 2022. ISBN-13: 978-8195805747

Conferences/Seminars/Workshops:

- Participated in the National Webinar on "Western Ghats: Biological Capital of India" organized by Department of Botany (under the aegis of IQAC), Shivaji College, held on the eve of World Environment Day, June 04, 2022 at Zoom Platform.
- Attended the scientific talk entitled "Unleashing the Fundamentals of Nano Materials Synthesis using Biological Cohorts", by eminent scientist Dr. Anal Kant Jha, on virtual Platform (MS team) organised by the Department of Biochemistry, Shivaji College, University of Delhi under the aegis of DBT sponsored Star College on July 8 2022, 2:00 PM.
- Event Coordinator in the events held from 11<sup>th</sup> to 15<sup>th</sup> August, 2022 to celebrate "Azadi Ka Amrit Mahotsav" organised by ARANYAM: The Life Sciences Society in association with FRAGRANCE: The Botanical Society, Shivaji College.

- Participated in the Microsphere 2.0 held on occasion of International Microorganism Day on 17<sup>th</sup> September, 2022 under the aegis of International Microbiology Literacy Initiative (iIMLI), Indian Network for Soil Contamination Research (INSCR), Federation of European Microbiological Sciences (FEMS) & International Society for Microbial Ecology (ISME) in collaboration with Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Ramjas College (DU), Shivaji College (DU), Acharya Narendra Dev College (DU), P.G. Department of Zoology (Magadh University) and SGTB Khalsa College (DU).
- Participated in the Workshop on “Experimentation With *Drosophila melanogaster*: A Beginner’s Guide”, organized under the aegis of DBT Star College Scheme on September 29, 2022 by Department of Biochemistry, Shivaji College, University of Delhi.
- Member of the Discipline Committee and Eco Club of Shivaji College.

### **Dr. Rakesh Roshan**

- Chaudhary JK, Saini D, Chaudhary PK, Maurya A, Verma GK, Gupta AK, Roshan R, Vats TK, Garg N, Yadav D, Kant N. Exploring the Immunomodulatory Aspect of Mesenchymal Stem Cells for Treatment of Severe Coronavirus Disease 19. *Cells*. 2022 Jan;11(14):2175. <https://doi.org/10.3390/cells11142175>; PMID: 35883618; PMCID: PMC9322532. (Impact Factor = 7.70) (20 pages)

### **Dr. Tsewang Namgial**

Research Publication:

- Namgial T<sup>1,2</sup>, Singh AK<sup>2,#</sup>, Singh NP<sup>3,#</sup>, Francis A<sup>3,#</sup>, Chattopadhyay D<sup>3,#</sup>, Voloudakis A<sup>1,\*</sup>, Chakraborty S<sup>2,\*</sup> (2023). Differential expression of genes during recovery of *Nicotiana tabacum* from tomato leaf curl Gujarat virus infection (Manuscript submitted to *Planta* journal impact factor -4.5)

Served as Resource Person:

### **Dr. Deepika Yadav**

- Convener & Resource person in the Intra-College Laboratory Skill Training Program for Assistants/Attendants in the Chemical and Life Science Laboratories, organized by Shivaji College, University of Delhi, under the aegis of DBT Star College Scheme from April 19-25, 2022.
- Resource person for the mentoring session for Marwadi College, Bhagalpur and Govt. Postgraduate College, Thalain (Pauri Garhwal), Uttarakhand, on May 25, 2022 at 3:00-5:00 pm for applying for DBT sponsored Star College Scheme Grant through virtual platform.
- Convener for two-week Summer Training Programme, “Tools & Techniques in Biological Research”, conducted by the Department of Zoology, under the aegis of DBT Star College Scheme from 28th June 2022-11th July 2022.



- Resource person for modules: DNA Fingerprinting (RFLP & RAPD Technique) & Amplification of DNA using PCR and Interpretation of results to analyse DNA fingerprint of different prokaryotes in the Summer Training Programme, “Tools & Techniques in Biological Research”, conducted by the Department of Zoology, under the aegis of DBT Star College Scheme from 28th June 2022-11th July 2022.
- Resource person for Mentoring session for applying to DBT Sponsored Star College Scheme Grant on 17 November 2022 for Govt. Degree College, Kupwara, Jammu and Kashmir.
- Participated in a workshop entitled, “Strengthening Research Skills” organized by the College Research and Innovation Cell, Shivaji College, University of Delhi on November 10, 2022.
- Completed Intramural Minor Research Project (MRP/2021/0009) entitled “Synthesis and characterization of multifunctional ZnO nanoparticles for biomedical, piezoelectric and ferroelectric applications.” as a Project Investigator.

#### **Dr. Aeshna Nigam**

- Organizing Secretary, 7<sup>th</sup> Annual International Conference of Indian Network for Soil Contamination Research (INSCR) organized in association with Acharya Narendra Dev College(DU), Bhaskaracharya College of Applied Sciences (DU), CMP PG College, Prayagraj, Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), KIIT, Miranda House (DU), PG Department of Zoology (KU), PG Department of Zoology (MU), Ramjas College (DU), School of Allied Sciences (DBUU), Shivaji College (DU), Sri Venkateswara College (DU), S.G.T.B. Khalsa College (DU), PhiXgen Pvt. Ltd. Gurugram & International Microbial Literacy Initiative: South Asian Centre (IMiLi-SAC) from November 8-11,2022.
- Member, Organizing Committee, 7<sup>th</sup> Annual International Conference of Indian Network for Soil Contamination Research (INSCR) organized in association with Acharya Narendra Dev College(DU), Bhaskaracharya College of Applied Sciences (DU), CMP PG College, Prayagraj, Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), KIIT, Miranda House (DU), PG Department of Zoology (KU), PG Department of Zoology (MU), Ramjas College (DU), School of Allied Sciences (DBUU), Shivaji College (DU), Sri Venkateswara College (DU), S.G.T.B. Khalsa College (DU), PhiXgen Pvt. Ltd. Gurugram & International Microbial Literacy Initiative: South Asian Centre (IMiLi-SAC) from November 8-11,2022.
- Organizing Secretary, of Microsphere 2.0 held on occasion of International Microorganism Day on 17<sup>th</sup> September, 2022 under the aegis of International Microbiology Literacy Initiative (iMLI), Indian Network for Soil Contamination Research (INSCR), Federation of European Microbiological Sciences (FEMS) & International Society for Microbial Ecology (ISME) in collaboration with Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Ramjas College (DU), Shivaji College (DU),

Acharya Narendra Dev College (DU), P.G. Department of Zoology (Magadh University) and SGTB Khalsa College (DU).

### **Dr. Ankita Dua**

- Organizing Secretary, 7<sup>th</sup> Annual International Conference of Indian Network for Soil Contamination Research (INSCR) organized in association with Acharya Narendra Dev College(DU), Bhaskaracharya College of Applied Sciences (DU), CMP PG College, Prayagraj, Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), KIIT, Miranda House (DU), PG Department of Zoology (KU), PG Department of Zoology (MU), Ramjas College (DU), School of Allied Sciences (DBUU), Shivaji College (DU), Sri Venkateswara College (DU), S.G.T.B. Khalsa College (DU), PhiXgen Pvt. Ltd. Gurugram & International Microbial Literacy Initiative: South Asian Centre (IMiLi-SAC) from November 8-11,2022.
- Member, Organizing Committee, 7<sup>th</sup> Annual International Conference of Indian Network for Soil Contamination Research (INSCR) organized in association with Acharya Narendra Dev College(DU), Bhaskaracharya College of Applied Sciences (DU), CMP PG College, Prayagraj, Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), KIIT, Miranda House (DU), PG Department of Zoology (KU), PG Department of Zoology (MU), Ramjas College (DU), School of Allied Sciences (DBUU), Shivaji College (DU), Sri Venkateswara College (DU), S.G.T.B. Khalsa College (DU), PhiXgen Pvt. Ltd. Gurugram & International Microbial Literacy Initiative: South Asian Centre (IMiLi-SAC) from November 8-11,2022.
- Organizing Secretary, of Microsphere 2.0 held on occasion of International Microorganism Day on 17<sup>th</sup> September, 2022 under the aegis of International Microbiology Literacy Initiative (IiMLI), Indian Network for Soil Contamination Research (INSCR), Federation of European Microbiological Sciences (FEMS) & International Society for Microbial Ecology (ISME) in collaboration with Deen Dayal Upadhyaya College (DU), Gargi College (DU), Kirori Mal College (DU), Ramjas College (DU), Shivaji College (DU), Acharya Narendra Dev College (DU), P.G. Department of Zoology (Magadh University) and SGTB Khalsa College (DU).

### **ACTIVITIES OF COMMITTEES (2022-2023)**

#### **ALUMNI RELATIONS CELL (ARC)**

- The Alumni Relations Cell (ARC) of Shivaji College has been in existence for developing ties between the college and its alumni in order to foster a mutually beneficial relationship. The ARC facilitates communication between alumni and administration as well as students. The cell also organizes alumni engagement sessions for the current batch of students on a number of topics via webinars since we believe that webinars are a wonderful method to increase one's knowledge in a particular field, especially when conducted by well-known personalities.



### **Events organised in 2022-23:**

- Students Mentorship Programme (on March 21, 2023)
- Orientation cum Alumni Lecture Series (on January 30, 2023)
- Retrospect: Mapping the Footprints (Alumni Lecture Series) (on November 02, 2022)

### **CENTRE FOR PROMOTION OF INCLUSIVITY (CFPI)**

- CFPI is a students' society committed to the cause of promoting an inclusive campus. Activities conducted under the aegis of CFPI celebrate diversity and create the space for dialogue and deliberation on issues that are roadblocks to inclusivity.

#### **Events organised in 2022-23:**

- The CFPI organized 'Speak Up 3.0' on February 10, 2023, in collaboration with The Sarvodya Collective. The event was an initiative to amplify unheard voices, by giving them a platform to speak up about their experiences and ideas. We had four keynote speakers for the event – Mr. Manish Kumar, a writer, speaker and teacher, Ms. Rashmi Jayashankar, a psychologist, Mr. Anurag Singh, a data engineer, and Mr. Pranav Bakhshi, India's first autistic model.
- The CFPI organized 'Buniyaad: A Workshop on Neurodiversity' on November 09, 2022, in collaboration with The Sarvodya Collective, with the aim of spreading awareness about the struggles People with Intellectual and Developmental Disabilities go through. Ms. Pooja Sharma, the founder of the Sarvodya Collective, was the facilitator for the workshop.
- The Centre for Promotion of Inclusivity organised an Open Mic, in collaboration with the Literary Society of Shivaji College, on October 31, 2022. The theme for the event was 'The Feeling of Exclusion'. Several students expressed their experiences of exclusion in many creative forms.

## **COLLEGE RESEARCH & INNOVATION CELL**

Research and development are the backbone of education. Research provides opportunities for collaboration, sharing of knowledge, and innovative practices. The main objective of the cell is to nurture research culture among the faculty members and students by encouraging them to pursue research-based activities in newly emerging and challenging areas. The cell aims to develop strategies to foster research collaborations within the faculty, across faculty and institutes/organizations outside the college. The cell conducts programme such as seminars, workshops etc. in order to motivate the faculty members to undertake research activities. The cell facilitates and supports the faculty and students to undertake minor research projects under the intramural research scheme launched by the cell.

The mid-term evaluation of five minor research projects sanctioned in the academic session

2021-2022 was carried out by the cell, which was further accepted by the competent authorities. The seven minor research projects sanctioned in academic session 2020-2021 are complete. The fresh call to invite minor research project proposals under the intramural research scheme of the college for the academic session 2022-2023 was made on November 28, 2022 and the call was open till December 25, 2022 which was further extended till January 2, 2023.

In response to that the total seven research proposals were received. The proposals, which were in-order, were sent for two independent blind reviews by eminent experts of national and international repute under scientific social responsibility of an academician. Based on the recommendation of experts the decision for financial assistance to the projects was taken. All seven research proposals were approved. Following due procedures and necessary approvals from competent authority the Approval Letter, Sanction Order and the Date of Start of the project were issued to all seven approved proposals by the cell. In this academic session, the total number of beneficiaries from this scheme are 57. Out of which, teacher beneficiaries are 13 and student beneficiaries are 44. The total beneficiaries from this scheme till date are 132.

The details of recommended Minor Research Project for academic session 2022-2023 are as follows:

S. No.	File No.	Principal Investigators	Title of the Project	Student Details	Date of Start (DOS)
1	MRP/2022-2023/0001	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. Garv Gupta (Roll No.: 21/10027) B. Sc. (H) Chemistry 2. Sakshi Bhardwaj (Roll No.: 21/10066) B. Sc. (H) Chemistry 3. Yogita (Roll No. 21/10053 ) B. Sc. (H) Chemistry 4. Garv Gaur (Roll No. 21/10048 ) B. Sc. (H) Chemistry 5. Gunit Manaktala (Roll No. 21/10071 ) B. Sc. (H) Chemistry	February 02, 2023
2	MRP/2022-2023/0002	1. Dr Neetu Rani (Dept. of Mathematics)	Mathematical Modelling for Volume Estimation of Guava (PsidiumGuajava L.)	1. Raghav Anand Nath (Roll No. 21/17007) B.Sc. (H) Mathematics 2. Vaibhav Bhatt (Roll No. 21/17143) B.Sc. (H) Mathematics 3. Sneha Gupta (Roll No. 21/17096) B.Sc. (H) Mathematics 4. Shashvat Kumar Mishra (Roll No. 22/17067) B.Sc. (H) Mathematics 5. Dolly Chawla (Roll No. 22/09026) B.Sc. (H) Botany 6. Saloni (Roll No. 22/09018) B. Sc. (H) Botany	March 5, 2023

3	MRP/2022-2023/0003	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. Ankit (Roll No. 22/09005) B. Sc. (H) Botany 2. Tribeni (Roll No. 22/09022) B. Sc. (H) Botany 3. Palak (Roll No.22/23052) B.Sc. (Prog.) Life Sciences 4. Shorya (Roll No.22/23071) B.Sc. (Prog.) Life Sciences 5. Gautam (Roll No.22/23065) B.Sc. (Prog.) Life Sciences	March 5, 2023
4	MRP/2022-2023/0004	1. Dr Preeti Tiwari (Dept. of Geography) 2. Ms Ekta Raman (Dept. of Geography)	Impact Assessment of Swachh Bharat Mission in Raghur Nagar	1. Sonia Borana (Roll No. 22/31050) B.A. (H) Geography 2. Vanshika Punia (Roll No. 22/31055) B.A. (H) Geography 3. Aman Singh (Roll No. 22/49151) B.A.(Program) 4. Maseera Siddiqui (Roll No. 22/31029) BA(H) Geography 5. Aditya Sharma (Roll No. 22/49112) B.A.(Program)	March 5, 2023
5	MRP/2022-2023/0005	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. Sayena Simron (Roll No. 21/06055) B.Sc. (H) Biochemistry 2. Sanjana Gupta (Roll No. 21/06007) B.Sc. (H) Biochemistry 3. Sony Sharma (Roll No. 21/06050) B.Sc. (H) Biochemistry 4. Sahil Anand (Roll No. 21/06031) B.Sc. (H) Biochemistry 5. Shivangi Aggarwal (Roll No. 21/06030) B.Sc. (H) Biochemistry 6. Vandana (Roll No. 21/06047) B.Sc. (H) Biochemistry 7. Debdatta Chatterjee (Roll No. 22/06009) B.Sc. (H) Biochemistry 8. Pooja (Roll No. 22/06024) B.Sc. (H) Biochemistry 9. Kanishk Rai (Roll No. 22/06017) B.Sc. (H) Biochemistry 10. Tushar Gupta (Roll No. 22/06032) B.Sc. (H) Biochemistry	March 5, 2023

6	MRP/2022-2023/0006	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. Priya Roy (Roll No.21/22020) B.Sc. Zoology(H) 2. Akanksha (Roll No. 21/22021) B.Sc. Zoology(H) 3. Supriya Bhardwaj (Roll No. 21/22054) B.Sc. Zoology(H) 4. Lakshay Bhardwaj (Roll No. 21/22064) B.Sc. Zoology(H) 5. Priya Talwar (Roll No. 21/22069) B.Sc. Zoology(H)	March 5, 2023
7	MRP/2022-2023/0007	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	1. Inika Garg (Roll No. 22/31020) B.A. (H) Geography 2. Jhilmil Verma (Roll No. 22/31021) B.A. (H) Geography 3. Toyaj Giri Goswami (Roll No. 22/31054) B.A. (H) Geography 4. Nivedita Sharma (Roll No. 22/31033) B.A. (H) Geography 5. Dildar Ali (Roll No. 22/31017) B.A. (H) Geography 6. Shashank Singh (Roll No. 22/31047) B.A. (H) Geography 7. Akilesh Kumar (Roll No. 22/31009) B.A. (H) Geography 8. Syed Sadiq Husain (Roll No. 22/31053) B.A. (H) Geography	March 5, 2023

#### Events organised in 2022-23:

- Annual Festival 'SRIJAN-2023' organized on April 03, 2023.
- One-day workshop entitled 'Strengthening Research Skills' on November 10, 2022 at Shivaji College.

## CULTURAL COMMITTEE

- Dictum-The Debating Society of Shivaji College conducted an interactive session "SANIDHYA 1.0" on March 03, 2023. The interview session was conducted with Geet Chaturvedi and Avinash Mishra, two well-known Indian poets and writers.
- February 19, 2023 celebrated the auspicious occasion of 'Shivaji Jayanti' in the Jijabai Block auditorium. The Chief Guest for the event was Prof. A. K. Bhagi, President, DUTA & FEDCUTA and the special Guest was Dr. Abhishek Tandon, President, ABVP Delhi State, senior teachers & colleagues.
- Vibrations was held on February 2 -3, 2023. The festival was inaugurated on February 2, 2023 by Sh. Faggan Singh Kulaste, Hon'ble minister of state for consumer affairs, food and public distribution and rural development, Government of India.
- Shivaji College, in collaboration with SPIC MACAY, (Society for the Promotion of Indian Classical Music & Culture Amongst Youth) organised a cultural evening with sparkling musical and dance performances on January 24, 2023.
- Dictum, the Debating Society of Shivaji College, successfully and gracefully organized it's annual Shivaji Bhosle Hindi Parliamentary Debate Competition from January 14-16, 2023.
- Shivaji College's cultural committee, Anchorage, organized a cultural orientation program on January 04, 2023 to showcase the college's cultural societies and encourage new students to join them.
- An online Orientation Programme was organised for the first-year students on November 15, 2022 on Zoom Platform. The chief guest for the program was Sh. Akshat Kaushal, IPS, Additional Deputy Commissioner of Police, West District, New Delhi.
- Jashn-e-Diwali was organised on October 20, 2022 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. Being vocal for local.
- Anchorage, the Cultural Committee of Shivaji College, organised day-long activities under the aegis of Azadi ka Amrit Mahotsav, Har Ghar Tiranga on August 12, 2022. The programme marks the completion of 75 years of Indian Independence.

## DISHA

On March 27, 2023 Team DISHA in collaboration with KALPAVRIKSHA IAS organized a seminar on the topic: on "How can self-belief and hard work help you ace the UPSC CSE?".

- On March 20, 2023 Team DISHA organised an insightful seminar with Ms. Sonal Goel, IAS on the topic: "A Day in the Life of an IAS Officer".
- On March 1, 2023 DISHA team organized a seminar on "A Talk on Union Budget" in collaboration with the Centre for Social Development. The Chief Guest of the event was Sh. Sushil Kumar Modi, former deputy Chief Minister of Bihar and MP of the Rajya Sabha. The guest of honor was Dr. Rajkumar Falwaria.

- On February 18, 2023 Team DISHA in collaboration with GS Score organized a Web Lecture on the topic: ‘How Does the Right Guidance Play a Vital Role in Cracking the Most Difficult Yet Prestigious UPSC CSE?’
- On the occasion of Republic Day, January 26, 2023 Team DISHA hosted a very interesting and informative web lecture on the topic “How to kickstart the preparation for the UPSC exam?” with Mr. Anil Swarup, who was the former Coal Secretary of India and also a retired IAS officer from the 1981 batch
- The society conducted its Orientation Programme on January 14, 2023 to guide the students about UPSC and how DISHA as a society helps students achieve their dream of becoming a civil servant.
- On January 12, 2023 DISHA conducted an open group discussion on the topic: ‘How Metro Changes the Way India Travels’.
- DISHA hosted a seminar on "Preparation for UPSC Exams" in collaboration with Next IAS on November 23, 2022..
- On September 26, 2023 team DISHA organised a workshop on "The Art of Public Speaking".
- On September 14, 2022 a guidance session on ‘Is Coaching Requires to Crack Civil Services Examination?’ was conducted in the college premises to solve the queries of the aspirants related to coaching for the civil services examination.
- On September 9, 2022 an essay writing session under DISHA’s new initiative was conducted on the topic “The Pain of Mid/End of Semester Exams in Every Student's Life” to help students in facilitating the birth of ideas and excelling in decision-making skills, which also significantly contributes to their personal growth.
- On September 5, 2022, a doubt clearing session on the topic: A Complete NCERT Guide for Beginners, was organized by DISHA to guide students on which NCERT books to read and how to use them for their preparation of the UPSC CSE was conducted.
- On August 17, 2022, a seminar was conducted on the topic: ‘Role of Youth in Nation Building’ under “Azadi Ka Amrit Mahotsav” in collaboration with YUVA.
- On July 15, 2022, DISHA- The Civil Services Society of Shivaji College, hosted a group discussion on the topic "Economic Crisis in Sri Lanka".
- On May 6, 2022 a workshop on ‘How to prepare for UPSC CSE Optional and Interview Round’ was conducted in the college auditorium with Mr. Sachin Jain, IRS.
- On May 5, 2022 a workshop on ‘How to prepare for UPSC CSE Mains Examination’ was conducted in the college auditorium Mr. Vivek Chauhan, IRS who got AIR 300 in the prestigious UPSC exam (in 2015).
- On May 4, 2022 a workshop on ‘How to prepare for UPSC Prelims and CSAT Round’ was conducted in the college auditorium with Mr. Moolchandra Singh, Director of Samkhya IAS.

- DISHA- The Civil Service Society of Shivaji College, successfully completed its UPSC-CSE mock examination as part of our annual event ‘AAROHAN’ from April 18-30, 2022.
- The Annual Fest “AAROHAN” was conducted on April 15, 2022 with the keynote speaker Mr. Harsh (IFS 2016) and Mr. Sachin Jain the event's chief guest (IRS 2016).
- On March 16, 2023 DISHA conducted a webinar on the topic "What is the correct way to start UPSC preparation?" with Mr. Hitesh Kumar Meena as the guest speaker, IAS of the 2019 batch.
- On March 7, 2022 DISHA - The Civil Services Society of Shivaji College, organised a heritage walk at Mehrauli Archaeological Park.

## **ECO-CLUB**

Events organized in 2022-23:

- Orientation Program for the session 2022-2023 was organized on February 15, 2023, where new volunteers were welcomed in the Eco Club family.
- Eco Club, Shivaji College in association with Saksham Bharti, an NGO, on the occasion of National Energy Conservation Day, December 14, 2022, organized:
  1. Energy-Efficient SST (Solar Sweet Tea Brewing Activity)
  2. Theme based Activities – Drawing and Origami (Theme – Energy Efficient Delhi)
  3. Unplug Me Reminders (A social media Campaign)
- The Eco club of Shivaji College organized an awareness campaign on air pollution on November 28, 2022 at Hawa Mahal, Shivaji college.
- A Webinar on “Environment, Genomics and Sustainable Development” was organized by Eco Club, Shivaji College on April 23, 2022.

## **E-LEARNING CELL**

E-Learning Cell has conducted the following courses successfully in the academic session 2022-23:

- August 01-August 31, 2022 - Python in collaboration with Spoken Tutorials, IIT Bombay
- February 15-March 15, 2022 – R in collaboration with Spoken Tutorials, IIT Bombay
- March 15-April 15, 2022 - LATEX in collaboration with Spoken Tutorials, IIT Bombay

## **ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)**

Events organised in 2022-23:

- The EDC conducted an insightful and comprehensive seminar on ‘Entrepreneurship’ on January 25, 2023 with the very popular and business role model Mr. Ashutosh Pratihast.
- On November 11, 2022 the EDC, Shivaji college organised an insightful event ‘Perspective: your style of business’. The seminar was conducted by well-renowned entrepreneurs, Ms. Akriti Verma and Mr. Aalekh.

## FINANCE & INVESTMENT CELL (FIC)

Events organised during 2022-23:

- Organised a ‘Career Guidance Workshop’, by Ms. Sanjaya Singh Misra, Assistant Professor, S. P. Jain Institute of Management and Research, Mumbai on September 27, 2022.

## G20

On February 23, 2023 Shivaji College, University of Delhi, organised its first talk on India’s G20 Presidency under the aegis of the ‘G20 Initiative’. The G20 is an intergovernmental forum comprising 19 countries and the European Union. The topic of the event was **“India’s G20 Presidency and Role of Youth”** which talked about India’s G20 Presidency and Role of youth in G20. The Chief Guest for the event was Dr. Abhishek Tandon, Associate Professor, Department of Operational Research, University of Delhi, JT Chief Executive Officer, Udhmodya Foundation, University of Delhi.



## **GARDEN COMMITTEE**

- The Garden Committee of Shivaji College organized a “Plantation Drive” on the occasion of Teachers’ Day on September 5, 2022.
- This year, a lot of emphasis was given to develop and uplift the areas near and around Jijabai academic block. Shivaji College has set up and maintains one of the best herbal gardens in the University of Delhi for the promotion and conservation of herbal wealth.
- New plants were added to the existing flora. Herbal garden sustains many plants of medicinal value and serves for academic pursuits of students of many courses taught in college.

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

- The Internal Quality Assurance Cell (IQAC) ensures the quality of academic and non-academic mechanism in the college. It monitors the fulfilment of internal assessment, mentor-mentee programme, participation of students in co-curricular programmes, and feedback and redressal in the college.

As part of NAAC requirement, the IQAC completed the following:

- The IQAC at Shivaji College steered the process of NAAC accreditation under the guidance of the Principal Prof. Shiv Kumar Sahdev. Shivaji College has been accredited with Grade ‘A’ in August 2022. The IQAC collaborated with several criteria heads (and members), teachers-in-charge, committee conveners, non-teaching staff, and students in this endeavour.
- The Academic Coordinators, comprising members of the IQAC core committee, audited the processes and documentation of the institutional requirements for teaching-learning in the 2022-2023 academic session.
- The IQAC also initiated the audit of committee/society documentation through its team of 3-member committee/society auditors.
- The IQAC initiated the collection, analysis and redressal of feedback from all stakeholders of the college for 2022-2023
- The IQAC reviewed the cases and redressal (for 2022-23), if any, that come under the purview of the committees for grievance, discipline and codes of conduct.
- The IQAC supported and collaborated with the Remedial Cell in conducting programmes/activities for low performing students and advanced learners.
- After conducting a series of orientation programmes for (NAAC) Criteria members, the IQAC compiled the Annual Quality Assurance Report for 2022-2023.
- The IQAC also presented the AQAR 2022-23 to the extended NAAC committee of the college.

## 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 has a rich collection of print and electronic resources which includes Books, Journals, Magazines, and Newspapers. During the year 2022-23 the College Library has added 1930 Books and 05 CDs to its Collection and now Library has total 84110 Books and 744 CDs of various subjects. The Library also subscribed 09 journals, 22 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 have 09 iPods and 33 Angels audio players.

## LITERARY SOCIETY

Activities organized during the year:

- The Literary Society of Shivaji College hosted its Annual Literary Festival -Abhivyakti on 24th March, 2023. The highlights of the fest were Guftugu, interactive sessions with authors and inter-college competitions - Bookmark: Literary Quiz, Spill the Syaahi-Creative Writing competition in Hindi and English and Izhaar-the Open Mic Poetry Session. Students from various colleges of Delhi University participated in these events.

Conferences/seminars/workshops organized:

- Workshop on : “Storytelling through Photography” on 20th March 2023. The Resource Persons for the event were: Mr. Rahul Sharma-Visual Artist & Photographer and Ms. Shilpa Sachdeva, Writer, Teacher and Life Skill Educator.

## NEW EDUCATION POLICY COMMITTEE

Events organised in 2022-23

- All the committee members prepared the document required for Institution preparedness for NEP as per the requirement of AQAR 2022 of the college. In this regard, members were divided into different subcommittees to draft the document pertaining to different features of NEP including Multidisciplinary/Interdisciplinary; Academic Bank of Credits, Skill Development, Appropriate Integration of Indian Knowledge System, Outcome based education and Distance education/online education. Data regarding the above mentioned heads was collected from different societies and committees of the college and presented before the IQAC and eventually submitted and uploaded
- For effective implementation of NEP 2020, our committee prepared the questionnaire

to take students' feedback under NEP. Through this form each student was requested to answer the questions about various features of NEP including their experience about the newly introduced Skill enhancement Courses, Value Addition Courses, their knowledge about Academic Bank of Credit, Multiple Entry and Multiple Exit system, introduction of research component in fourth year etc. The responses of the students collected through this form are under review and it is proposed to conduct an expert talk in the month of April, 2023 to address the issues faced by the students under NEP for its effective implementation

## NSS

### Book Donation Drive

- From 06-09-2022 to 08-09-2022, the NSS Unit of Shivaji College organised a book collection and donation campaign called "Page to Pages" to promote knowledge and contribute to social service.

### “Anjaam”: Play on Suicide Prevention

- On 09-09-2022, to observe World Suicide Prevention Day (10-09-2022), the YATHARTH street play team of NSS Shivaji organized a performance aimed at raising awareness about suicide prevention.

### NSS Day Celebrations

- On the occasion of NSS Day, the NSS Shivaji unit encouraged volunteers to participate in social work on an individual level. The goal was to inspire volunteers to take responsibility for social issues and make a positive impact in their communities through their own actions.

### Fit India 3.0 Campaign

- The NSS unit of Shivaji College, under the aegis of IQAC, organised a Fitness Run on 12-10-2022. The event aimed to promote the Fit India Campaign and saw enthusiastic participation from all NSS volunteers. This was followed by a warm-up session, consisting of energetic exercises. The main event involved a 400m run, and the entire NSS unit took part in the event to spread health awareness among the public.

### Clean India 2.0 Campaign

- On 12-10-2022, the NSS unit of Shivaji College, under the aegis of IQAC, organised a cleanliness campaign with the aim of promoting Swachh Bharat Abhiyan. All NSS volunteers contributed to the campaign with great enthusiasm.

### “Chasing Wellness”: Seminar for Mental Health

- The NSS unit of Shivaji College, under the aegis of IQAC, organised the first lecture of its lecture series on Mental Health Awareness, titled 'Chasing Wellness: Art of Mindful Living,' on 17-10-2022.

### Cloth Collection & Donation

- Despite the freezing temperatures in Delhi NCR, the volunteers of NSS Shivaji College took a step forward to spread warmth through their "Cloth Collection and Donation Drive" on 06-01-2023 for the underprivileged communities around the college. The initiative not only helped to keep the underprivileged communities warm but also brought a sense of belonging and care to those who received the donations.

#### Acid Attack: Legal Awareness Seminar & Nukkad Natak

- NSS Shivaji conducted a Legal Awareness Session on Acid Attacks on 30-01-2023, in collaboration with Delhi State Legal Service Authority. The session featured a talk by advocate Anurag Bindal on the legalities surrounding acid attacks, including IPC provisions and Delhi State Legal Service Authority support for victims. The session also featured a street play performance by the Asmita Theatre on the need for public sensitisation to prevent such crimes. The event was informative and enlightening for students and faculty.
- The NSS unit of Shivaji College, in collaboration with YUVA, organised a Quiz Competition in honour of the life and ideologies of Swami Vivekananda on 12-01-2023.

#### Seminar on Road Safety : 13-01-2023

- To commemorate Road Safety Week 2023, under "Swachhata Pakhwada", NSS Shivaji team organised a seminar to educate college students about right practices and individual's responsibilities towards the cause.

#### Orientation Programme 2023: 18-01-2023

- NSS Shivaji College conducted an orientation program to introduce first-year students to the society's core values. The event was graced by the presence of Ms. Reeta Saxena, founder, and president of Prateek Special School, and the enthusiastic participation of the students made the event memorable.

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### PLACEMENT CELL

More than 100+ Companies visited the college including Deloitte, Tresvista, DE Shaw, Zomato etc and provided Placement to more than 150 students and internships to students across all the courses and semesters. The highest package for placement went up to 22L p.a. and 60k+ stipend for internships.

#### Events organised in 2022-23 :

- Organised "Challenges Of Personal & Group Interviews" on February 28, 2023
- Organised "Accenture's Pre- Placement Talk" on February 20, 2023

- Organised "Workshop on Data & Analytics" on February 4, 2023
- Organised "Bajaj Capital's Pre-Placement Talk" on February 1, 2023
- Organised "Career Opportunities 'Higher Education Studies in USA" on December 1, 2022
- Organised Workshop on "Resume Writing & Online Personal Brand Management" on November 3, 2022
- Organised "Crescita 2.0 (Annual Internship & Placement Week) from April 4, 2022 till 8th April 2022.

## **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 and decentralise PEER STUDY PROGRAM, where fast learner's take the lead role in creating an inclusive environment for learning under the mentorship and supervision of dedicated faculty members.

Events organised in 2022-23:

- Peer Study Program 2023
- Teachers Volunteer Program 2023

As part of both the programs students and faculty members took lead roles in creating a space for inclusive learning via physical classrooms and online portals.

## **VIDYA VISTAR SCHEME**

The Vidya Vistar Scheme (V2S) is a new initiative being implemented by the University of Delhi in the year 2021. The aim of the Vidya Vistar Scheme is to maximise the contribution of higher educational institutions towards nation-building through optimum utilisation of their potential existing resources.

The scheme is in line with the New Education Policy -2020, which mentions that higher educational institutions have to adopt a mentoring role to improve the quality and standard of education in the country. Shivaji College is one of the 17 colleges to get approval to establish academic linkages in remote areas under the scheme. The college has signed an MoU for a period of five years with the following partner institutions and is making available its expertise, knowledge, and experience of the faculty members, library resources, and other academic facilities.

- Sikkim Government College, Burtuk, Gangtok, East Sikkim, Sikkim.
- Himalayan Degree College (University of Jammu), Rajouri, Jammu and Kashmir.

Events organised in 2022-23:

- Webinar on "Ayurveda: Path of Healthy Living" was organized by V2S Committee, Shivaji College, University of Delhi in collaboration with Sikkim Govt. College, Burtuk, Himalayan Degree College, Rajouri, J & K and D.A.V. College, CCS University,

Muzaffarnagar, UP on January 31, 2023.

Invited Speaker: Dr. Saurabh Sharma, Pulse Diagnose Specialist, Global Ayurveda Practitioner, Medical Superintendent, Maharishi Ayurveda Hospital, New Delhi. Delivered talk on “Basics of Ayurveda and Prakruti Analysis”

The following were the Resource Persons:

- Shri Narayan Sharma, HOD, Department of Nepali, Sikkim Govt College, Burtuk, Sikkim.
- Dr. Shabbir Bhat, HOD, Department of Zoology, Himalayan Degree College, Rajouri, J & K.
- Shri Satendra Kumar, Department of Zoology, DAV College, Muzaffarnagar, U.P.

### **TEDx**

- TED is building a clearinghouse of free knowledge from the world's most inspired thinkers — and a community of curious souls to engage with ideas and each other, both online and at TED and TEDx events around the world, all year long.

Events organised in 2022-23:

- TEDx talks organised on the theme “Web of Life” on February 25, 2023

### **WOMEN DEVELOPMENT CELL**

Events organised in 2022-23:

- SEMINAR ON SOCIETY, ABUSE AND GENDER: On November 1, 2022, the Women Development Cell hosted a seminar on "Society, Abuse, and Gender."
- SEMINAR ON LEGAL AWARENESS: On January 27, 2023, the Women Development Cell organized a seminar on Legal Awareness, with guest speaker Ms. Mansi Gupta, an advocate by profession.
- SELF DEFENSE WORKSHOP FOR GIRLS: The Women Development Cell collaborated with the Crime Against Women (CAW) Cell of Delhi Police and organized a 10-day "Self Defence Workshop" for all female students of Shivaji College from February 6 to 15, 2023.
- JOKES AND CLAPS: STAND-UP COMEDY COMPETITION: The Women Development Cell organized an inter-college stand-up comedy competition, "Jokes & Claps," on February 8, 2023.
- FACE PAINTING COMPETITION: On February 8, 2023, the Women Development Cell organized an intra-college face painting competition. The theme was "Women and Society," and the objective was to encourage students to showcase their views on the theme by using their creative skills.
- BOOK TITLE COMPETITION: The Women Development Cell of Shivaji College organized a book title writing competition on 8th February 2023.

- **BOOK COVER COMPETITION:** On 8th February 2023, the Women Development Cell of Shivaji College organized an intra-college book cover designing competition. The theme of the competition was “Role of woman and man in society: similar or different
- **NOOR'23 ANNUAL EVENT:** "NOOR'23", the annual event of the Women Development Cell (WDC) of Shivaji College, University of Delhi, was organized in the college premises on 22nd March 2023. This years Jijabai Awardees were Mr. Alok Dixit, Mr. Surya Prakash Rai, Ms. Amrita Sarkar, Ms. Archana Dwivedi and Mr. Anupam Kamal.

The annual book of the Women Development Cell entitled 'Poorak', on the theme of 'Role of Man and Woman: Same or Different', was also released by the dignitaries



## VOTE OF THANKS

On the occasion of 62nd Annual Day of our college, I would like to thank the Chief Guest Sh. Biplob Kumar Deb, and our esteemed distinguished alumnus Prof. Pankaj Arora. I extend my sincere gratitude to both of them for joining and celebrating with us.

I thank our Chairman Governing body, Prof. Rakesh Kumar and all other members of the governing body for their unwavering support and guidance. Their assistance and support is viable to run this institution.

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, Prof. Balram Pani, Dean of Colleges as well as all other authorities for their constant support and assistance.

I thank Secretary, Staff Council, Ms. Anshu Chopra for making tireless efforts in smooth implementation of policies. I thank Mr. Mahender Meena, President, Staff Association, and other office bearers of the teaching and non-teaching staff. I would also like to thank Dr. Rahul Singhal, College Bursar, and PIO, Mr. Hemant Lamba, A.O (Administration), Mr. Parveen Kumar, A.O. (Accounts) for their determined efforts towards the smooth administrative functioning of the college.

I congratulate the convener of this event, Dr. Divya Madaan for her tremendous efforts in making this event a success. I also appreciate the hard work and support extended by her entire team as it is not possible to organise such a grand function without collective efforts. 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 have braved a global pandemic and continued to make their college proud with their wonderful achievements in all spheres. Above all, the blessings of the Almighty have been with us and guided us through these tough times. I thank you all for joining us today, being my constant support through a world crisis and helping me overcome obstacles, in unity.

New Delhi, April 11, 2023

Jai Hind

**Prof. Shiv Kumar Sahdev**

Principal







# **SHIVAJI COLLEGE**

**Naac Accredited "A" Grade**

**University of Delhi**

**Raja Garden, New Delhi-110027**