



Shivaji College

ACCREDITED WITH GRADE "A" BY NAAC
UNIVERSITY OF DELHI

59th Annual Report *(2019-2020)*

शिवाजी महाविद्यालय
(दिल्ली विश्वविद्यालय)



THE INSTITUTION

Shivaji College commemorates its **59th Annual Day** to present an overview of this institution and the exemplary milestones the college accomplished in the academic session 2019-2020. Shivaji College was instituted in 1961 by Hon'ble Dr. Panjab Rao Deshmukh in the village of Matiala. The **vision of this college is “to become a premier institute of the nation that brings forth bright, skilled and well-balanced individuals”**.

Almost 60 years now, Shivaji College has not only realised this vision of excellence in academics and co-curricular activities; it has also successfully nurtured several thousand responsible citizens of this country. Having been accredited with **Grade “A” by NAAC** and adjudged **Rank 51** by the **National Institute Ranking Framework (NIRF), MHRD, Govt. of India**, Shivaji College continues to aspire for new heights and accomplishments. The college currently comprises **18** Departments, offering **26** undergraduate courses and **3** postgraduate courses, and catering to a total of **3791** students. Known throughout the country for its scientific acumen, the college has been awarded with financial grant under the illustrious **Star College Scheme**, an initiative of the **Department of Biotechnology (DBT), Govt. of India**.

Willy David had said, “The road to success runs uphill”, and Shivaji College has indeed traversed an extraordinary road. From humble origins on a village ground in Matiala, today we boast of a state-of-the-art institution that stands tall and proud in the heart of West Delhi. The newly inaugurated **Jijabai Academic Block** heralds yet more avenues of exploration and learning that foster scientific temperament and humanitarian spirit. The building has been designed to house **modern facilities, state-of-the-art labs, classrooms, research labs, finance labs, and seminar halls**. From imparting knowledge to first generation learners from around the Matiala village in the 1960s to catering to the academic needs of students in the present day, Shivaji College is the preferred choice for students from the farthest corners of the country. The diverse population of students in the college, the diversity of disciplines, and diverse learning environment truly reflect the vision and the mission of the college. With a salute to its motto *Amritam Tu Vidya* (knowledge is eternal), its values and mission, Shivaji College aims towards new heights every year.

OUR CREED

- To **strive for honesty, integrity, and hard work**
- To live by the **mantra of success** that lies in **forever remaining learners**
- To ever **seek to improve and to continually aspire for excellence**
- To **selflessly contribute to the betterment of society**
- To foster **self-belief**; to **‘make things happen’**; and to **live a life unshackled by fears**.

BEYOND CLASSROOM – EXEMPLARY ENDEAVOURS

Community Outreach

An effective education system is defined as one that prepares the youth to navigate the journey of life meaningfully. The **National Service Scheme (NSS)** of the college undertakes projects for

rural development, spread of education, healthcare and environmental projects, and so on. The **National Cadet Corps (NCC)** trains both young men and women for defence and instils in them patriotism and loyalty to the nation. Apart from such endeavours, the **Equal Opportunity Cell (EOC)** of Shivaji College extends its support towards the needs and grievances of students with different abilities. Shivaji College, under the aegis of the **Women Development Cell (WDC)**, consistently contributes towards gender equality and women empowerment. In addition to various awareness programmes, Shivaji College confers the **Jijabai Achiever's Award**, instituted in 2009, as cognition to individuals who have worked at grass-root level towards gender equality and welfare of women.

Environmental Initiatives

Programmes and projects conducted in the verdant surroundings and eco-friendly campus of Shivaji College inculcate civic responsibility among students. The college recognises the imperative need for conservation and cleanliness, and maintains vehicle-free and smoke-free premises. Adoption of best practices and eco-friendly measures like rainwater harvesting pits, solar power panels, vermicomposting pit, and herbal garden aid in reducing carbon footprint and in keeping the college clean and green.

Honing Young Talents

The **Cultural Committee**, under its aegis, nurtures students with special interests in photography, painting, theatre, dance and music, etc. The **Entrepreneurship Development Cell** promotes practical application of entrepreneurial skills towards future business opportunities. The **SPADE** combines theory and applications of economics for practical use in social development. The Shivaji chapter of **Enactus** hones students with skills for innovation and business principles.

Indeed, through all these decades, Shivaji College has continued to be the pillar of the educational edifice of our nation. Stronger the system of education, greater the prospects of the nation! Therefore, imparting the finest education and instilling discipline, integrity and dedication among students shall remain our unwavering commitment to this nation.

CHIEF GUEST



Mr. Sanjeev Roy

Founder and Managing Trustee, ROY Foundation

A UNESCO Fellow and Erasmus Mundus Scholar, Mr. Sanjeev Roy is an education management professional with nearly three decades of experience in a wide-ranging background in the field of education and skill development in India and Europe. He is also the Founder and Managing Trustee of ROY Foundation, which has a mission of “Time To Give Back”. Presently, he is working as the Senior Key Expert on Higher Education, EU Public Diplomacy Project, European Union Delegation in India. He is also working as Skill Development Consultant to UNESCO Paris and Country Expert for “Study in Estonia”. Prior to this, he was the Key Expert on Higher Education for India and SAARC with the EU Public Diplomacy Project, DAI London, UK. Before joining the EU Public Diplomacy Project, he has worked with UNESCO, Hamburg, Germany; Ministry of Human Resource Development, Government of India; the World Bank; the Ministry of Education (iEBC Consultant) in Copenhagen, Denmark; British Council Division, British High Commission in New Delhi; and Boston Consulting Group, London, UK.

His publications include several articles and book chapters on higher education, quality, ICT in learning skill development, recognition of prior learning and lifelong learning. He is a very passionate speaker who loves helping people achieve their goals and to get more fulfillment out of their lives. An English Literature graduate from Delhi University, he went on to pursue MBA from the University of Derby, UK (Millennium Student Award from the Prime Minister of UK); Masters in Citizenship Education from Institute of Education, University of London; followed by MA (Ed.) Educational Sociology; Masters in Lifelong Learning Policy and Management from consortium of Danish School of Education, Copenhagen; Aarhus University, Denmark; and University of Deusto, Bilbao, Spain. He is also an alumnus of World Bank Institute and IIM, Ahmedabad.

SPECIAL GUEST



Dr. Shashi Nijhawan
Former Principal
Shivaji College, University of Delhi

A good leader is one who helps you take flight, puts wind beneath your wings, and illuminates your path to victory – one who brings out the best in you.

Under Dr. Shashi Nijhawan's leadership, Shivaji College was accredited by NAAC with Grade "A". It was also selected for the prestigious Star College Scheme, an initiative of the Department of Biotechnology, Government of India. In India Today Rankings 2018, the college was ranked 11th in Humanities, 11th in Commerce, and 12th in Sciences in Delhi.

Dr. Nijhawan joined Shivaji College as the Principal in 2009. Her journey has been one of hard work, perseverance and dedication. Dr. Nijhawan joined hands with teachers and students in bringing monumental transformations in Shivaji College. Numerous initiatives ranging from environmental conservation to cultural promotion, from social service to entrepreneurial activities were undertaken with Dr. Nijhawan's patronage. She spearheaded as well as extended her support to several eco-friendly initiatives and towards making Shivaji College a clean and green campus.

Dr. Nijhawan also spared no effort in working for the cause of gender equality. Her encouragement invigorated the Women Development Cell (WDC) of the college into undertaking empowering initiatives like gender sensitisation programmes, self-defence workshops, seminars and conferences, and several *melas* for women entrepreneurs. In the same year when Dr. Nijhawan assumed the office, Shivaji College instituted the Jijabai Achiever's Award as a tribute to Rajmata Jijabai, the mother of Chhatrapati Shivaji. A coffee table book that documents the Jijabai awardees' journey toward gender parity is also published annually by the WDC with the support of Dr. Nijhawan.

Dr. Nijhawan encouraged service to the community with passion. Under her leadership, the National Service Scheme (NSS) and National Cadet Corps (NCC) instilled a climate of care and passion for community service, and organised numerous health check-up programmes, blood donation and organ donation camps. Under her patronage, societies like Entrepreneurship Development Cell (EDC), Enactus, and Spade thrived. She created opportunities and avenues of learning innovatively through activities that promote business plans and entrepreneurial ideas. Shivaji College also attained the license for TEDx, which has until now hosted accomplished entrepreneurs, professionals, artists, sportspersons, and so on.

Dr. Nijhawan supervised and managed the administration, the academic and co-curricular life of the college to the smallest details. Whether it was admissions or appointments, teaching or learning, and events or meetings, she ensured her physical presence and maximum support. She settled for nothing less but excellence. Dr. Nijhawan did not just shape the present but also laid the roadmap to ever-new goals for Shivaji College. Her journey with Shivaji College has not ended; rather, she has created new beginnings for the college. It has indeed been a wonderful long innings.

DISTINGUISHED ALUMNUS



Mr. N. Hariharan
Senior Advocate, Delhi High Court

Mr. N. Hariharan graduated from Shivaji College, University of Delhi, with a degree in Botany Honours. While at Shivaji, he indulged in both curricular and extracurricular pursuits with equal enthusiasm. Mr. Hariharan served as the President of the Botanical Society of Shivaji College. He introduced the college to quizzing as an activity, and won several honours for the college at national and university level competitions.

After his graduation, he completed a Degree in Law from the Faculty of Law at the University of Delhi, while also working as a correspondent for *The Patriot*. With no family background in Law, he enrolled at the Delhi Bar in 1987; and over the last 33 years, he has cemented his presence in the field of criminal legal practice. For his contribution to the practice and development of Criminal Law, the Delhi High Court designated Mr. Hariharan as a Senior Advocate in 2013.

As an advocate for civil liberties and individual rights, he represented clients in the “Sura” Hooch Tragedy cases where over 200 people lost their lives due to the consumption of illicit liquor. As a specialist in criminal matters, he represented clients in the famous Shivani Bhatnagar Murder case and the Tehelka case in the early 2000s. He also appeared as the special counsel for Salman Khan’s prosecution in the Black Buck Shooting case. Later in the decade, he defended Rajya Sabha MP Amar Singh in the Cash for Votes Scam. Appearing for Reliance, he secured acquittals in the 2G Spectrum allocation matter.

Besides representing and securing a discharge for Santosh Bagrodia, the erstwhile Minister of Coal in the Coal Scam case, he also represented Suresh Kalmadi and continues to represent others in the CWG scam. Presently, Mr. Hariharan represents former Union Home Minister and current Rajya Sabha MP P. Chidambaram and former Lok Sabha MP Navin Jindal. He also appears for Delhi CM Arvind Kejriwal, Minister of Health (Delhi) Satyendar Jain, and MLA Somnath Bharti among other members of the current Delhi administration.

In addition to his work as a senior advocate, Mr. Hariharan serves as a senior member of the Delhi High Court Legal Aid Society, which works to secure free legal counsel for the underprivileged. He continues to mentor several young advocates who join his offices to find their feet in the field of criminal law. In an effort to disseminate quality legal education during the pandemic, Mr. Hariharan has delivered a series of lectures on criminal law titled “Crime and Punishment”, which are available for free on YouTube.

Since the early days of his career, Mr. Hariharan nurtured a deep concern for the welfare of the disenfranchised. In addition to doing several matters *pro bono* for underprivileged clients. He has been appointed *amicus curiae* in several matters to aid the legal system as an officer of the court. Recently, he made significant charitable contributions for COVID-19 relief and played a key role in organising members of the Legal Fraternity for Disaster relief work to aid the Kerala Flood Victims. Mr. Hariharan is also the president of the Kalavid Cultural Society, which is dedicated to preserving and promoting Hindustani Classical music in Delhi. He has also raised funds on several occasions for his *alma mater* in order to promote student activities and cultural understanding.

PRINCIPAL'S REPORT

I am glad to extend a warm welcome to our Chief Guest Mr. Sanjeev Roy, Founder and Managing Trustee of ROY Foundation; our Former Principal Dr. Shashi Nijhawan; and Mr. N. Hariharan, Senior Advocate, Delhi High Court, to the **59th Annual Celebration** of Shivaji College on this virtual platform. I would also like to welcome all the newly appointed GB members, colleagues and administrative staff, alumni, parents, and my dear students.

The COVID 19 pandemic has driven each of us to a virtual world wherein we connect not only to maintain social network but also to execute professional responsibilities. Despite all challenges due to the pandemic, we, as a community, are emerging and evolving in overcoming these limitations. With 'social distancing' becoming the new normal, Shivaji College, for the first time, has transformed this limiting circumstance to an opportunity in exploring new avenues of learning and connecting. On this positive note, I welcome all the guests, colleagues, alumni, parents, and, above all, my dear students, to this virtual space.

Shivaji College, accredited with grade "A" by NAAC, is a co-educational constituent college of the University of Delhi. It was ranked 11th in Delhi in the studies of Commerce and Humanities, and ranked the 12th in Sciences by *India Today* in 2018. The college has been ranked 51 by NIRF 2020. We are also part of the exclusive undergraduate colleges that receive financial support, guidance and mentoring from the **Department of Biotechnology** and its associated programmes under the **Star College Scheme**. I am also proud to share with all that Shivaji College was awarded the **Dr. Meenakshi Gopinath Cup** for the "**Best Herbal Garden in the University**", in the **62nd Flower Show** of the University of Delhi, held on February 28, 2020.

We congregate today to celebrate the accomplishments and achievements of the academic session 2019-2020. Having said this, this day is also a reminder of the tremendous responsibility an institution such as ours carries – nurturing young, sensitive minds who will be the trustees of our nation's future. We endeavour to provide an environment conducive to learning and experiences beyond textbook.

Apart from extending optimum support to students in fulfilling their academic goals, Shivaji College also provides an exemplary environment that instils social justice and responsibility among students. We are in the vanguard in championing the cause of gender equality and women empowerment. It was a proud moment when Shivaji College instituted the "**Jijabai Achievers Award**" in 2009. This award honours and celebrates those individuals who have empowered and transformed the lives of women by their initiatives at grass-root level. **Jijabai Achievers Award**, one of a kind in Delhi University, remains a sterling example of our commitment to gender issues and women empowerment. The **Women Development Cell (WDC)** of the college organises numerous gender sensitisation programmes every year. In January 2020, the WDC organised an **International Conference**, entitled *Women's Leadership for Global Peace and Prosperity*. This event also marked the release of the WDC publication *Sansmaran* – a book that inscribes and

celebrates the undying commitment of those women and men who have fearlessly worked toward women empowerment and in changing social perspective.

The rewards for engaging in social service are heartening and manifold. We instil the primacy and urgency of social service among our students and organise several **community-outreach programmes**. The **National Service Scheme (NSS)** and **National Cadet Corps (NCC)** at Shivaji College inculcate discipline, develop character, and build comradeship amongst the youth. The **Equal Opportunity Cell (EOC)** of Shivaji College champions the cause of students with disabilities and addresses their concerns and grievances. Shivaji College also provides scholarships, in addition to facilitating the applications for state and national scholarships, to meritorious students from economically-disadvantaged background. Apart from this, the college assists academically weak students from different disciplines by organising remedial coaching classes.

The Entrepreneurship Development Cell (EDC) nurtures young and aspiring entrepreneurs for future entrepreneurial ventures. The cell organises events that provide hands-on exercise on entrepreneurial skills. It conducted a programme on **“Entrepreneurship Skills and Wellness Awareness”** on September 26, 2019, and a **“B-Plan Competition”** on October 22, 2019. Apart from such committees that enhance business skills among students, the college takes pride in its **Cultural Committee** that engages students in creative and artistic pursuits throughout the year. The committee comprises seven societies, including dance, theatre, fashion, music, and art. The committee organises the college annual cultural festival, **“Vibrations”**, wherein distinguished artistes grace the occasion. Celebrated **singer and Member of Parliament Padmashri Hansraj Hans** inaugurated **“Vibrations 2020”** held on February 20-21 as the Chief Guest. The two-day fest concluded with renowned **musician Jubin Nautiyal** performing on Star Night.

The cultural committee also organises **Virasat**, a cultural event, in collaboration with SPIC MACAY every year. **“Virasat 2019”** was organised on October 18, 2019, and renowned **Kathak exponent Padma Bhushan Dr. Uma Sharma** and **Sitar legend Pandit Shubendra Rao** graced the occasion with a mesmerizing performance. Our college is also one of the few colleges in Delhi University that has acquired the licence for **TEDx**, and it successfully organised the second edition of the event on **November 5, 2019**.

The driving force in any institution, among others, is the staff member. Shivaji College is particularly supportive of the teaching staff’s and non-teaching staff’s academic aspirations and professional goals respectively. Faculty members and administration staff continually enhance their professional capacity by attending refresher and orientation courses, exchange programmes, and workshops throughout the year. Several national and international conferences, seminars, lecture series, and workshops are also organised to provide a platform for intellectual engagement with distinguished scholars and scientists from both within and outside the country.

In the wake of the COVID crisis, Shivaji College initiated several measures to alleviate the challenges faced by students, teachers, and staff members. A counselling group was set up for

the students living in rented apartments and PGs. To provide continuity to the teaching-learning process, teachers were oriented with online teaching tools. Access to several e-resource portals was facilitated to provide an enriching teaching and research experience during the Lockdown and ‘social-distancing’ period. Most importantly, several webinars under the aegis of IQAC were organised to address academic demands as well as mental well-being of all stakeholders.

Notwithstanding the challenges, I feel extremely fortunate and proud to be steering the path of this institution at this momentous episode in the history of humanity. I am even more privileged to have the support of all my colleagues and office staff in fulfilling our responsibilities amid inestimable tribulations. I wholeheartedly invite you all to join me in commemorating this day. This period encourages us even more to set unique goals and inculcate values that foster meaningful education, integrity and growth.

SHIVAJI COLLEGE STEPS FORWARD: INITIATIVES TO COMBAT COVID-19

As the country found itself in the midst of COVID-19 outbreak and with a lockdown being put into effect in Delhi from March 16 to June 30, 2020, Shivaji College initiated necessary steps to ensure the safety and mental wellbeing of its students, teachers, and staff members. Shivaji College also provided every possible support to extend the teaching-learning process even as personal safety and mental well-being remained the utmost priority. Following measures were taken to ensure continuity of academic routine:

Swift Transition to Virtual Classrooms:

As the COVID-19 situation unravelled, the college transitioned to a virtual classroom through online platforms like Google Classroom, Google Hangouts, and Zoom. Classes were held as per the scheduled time table. The lockdown period provided ample opportunities to guide students in writing their assignments. Students were given greater inclusivity by also reaching out to them through Whatsapp, SMSes, email correspondence, and even phone calls. At an institutional level, every teacher was oriented with these online interaction tools by furnishing a step-by-step manual on making use of the aforementioned online tools.

Creating Database for E-Resources:

The college created an e-content repository on the college website to ensure a smooth exchange of study materials with the student community. With this initiative, the teachers could upload their study material directly on the college website, and the students could access them as per their convenience.

Furnishing Access to Various Online E-Resources:

To maintain continuity of teaching and learning from home, the college provided its teachers and students with access to several e-resources for seamless learning. Teachers were provided remote login credentials to access online library resources at the Central Library of Delhi University, along with a step-by-step manual for accessing the same. Teachers were also provided access to N-LIST (National Library and Information Services Infrastructure for Scholarly Content), an e-resource database by e-ShodhSindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, IIT Delhi.

We Care:

Keeping into consideration the crises inflicted by COVID-19 pandemic, the college sought to create a safe space for students with a continuous empathetic engagement. An online counselling facility was set up to ensure physical and mental well-being of students. A help group of students headed by senior faculty members was created for the same. Measures were also taken to remain in touch with PG/outstation students and students with disabilities through telephonic conversations and WhatsApp.

Boosting Academic Activities through Webinars:

To keep the students positively engaged during the lockdown period, webinars under the aegis of IQAC were organised across departments and committees. A licensed version of Zoom was made available for this purpose and facilitated maximum participation of students. Apart from this, a Task Force of teachers was constituted to address technical challenges faced by teachers. Guidance on organising webinars using alternative platforms such as Meet and Goto was also furnished for a smooth functioning of academic work.

Communication as the Key to Continuity:

Since the beginning of the lockdown, the college has emphasised on maintaining constant communication amongst teachers, students, and the administrative staff. To ensure this, the Principal interacted with numerous students on online platforms and assured them of every support, academically and otherwise. Weekly meetings of the teachers-in-charge and the Principal were held to discuss syllabus completion, challenges in online lectures, and other concerns. Furthermore, teachers diligently shared weekly reports of their classes through emails and Google forms. The teaching and non-teaching community was also continually informed of the advisories received from various authorities through emails. A separate database for COVID-19 updates was also set up on the college website. The Principal routinely communicates with the college staff, apprising them of the latest information and seeking suggestions on various matters pertaining to academics and mental well-being of everyone in the college.

DEPARTMENTAL ACTIVITIES

All the departments of various disciplines in the college hold academic and non-academic events throughout the year. This year too, numerous conferences, seminars, workshops, interactive sessions, and inter- and intra-college competitions were organised. Some major highlights of the year are:

Department of Biochemistry

Organised

- An Intra-college Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science laboratories under the DBT Sponsored Star College Scheme from May 20-24, 2019, along with the Department of Botany, Chemistry, and Zoology, Shivaji College.
- Summer Training on Maintenance and culturing of *Drosophila melanogaster* to carry out experimentation based on food preferences and its effect on their life cycle from June 7- July 19, 2019.
- Summer Training on Basic Microbiological techniques with special reference to bacteria from June 20-July 17, 2019.
- Talk and workshop on Foldscope Microscopy: Basics & Applications on Sept 20, 2019.
- Inter-college Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science laboratories under the DBT Sponsored Star College Scheme from November 27 to December 3, 2019, along with the Department of Botany, Chemistry, and Zoology, Shivaji College.
- An International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases” in collaboration with the Department of Biochemistry, South Campus, University of Delhi, on February 12-13, 2020.
- Educational Visits:
 - Visit to CSIR- Institute of Genomics and Integrative Biology on Sept 29, 2019.
 - Industrial Training at DPCC (Delhi Pollution Control Committee) on October 3, 2019
 - To IISER, Mohali and ICAR-Directorate of Mushroom Research, Chambaghat, Solan on Oct 3, 2019.

Department of Botany

Organised:

- One-day **seminar** on “Traditional Knowledge and Recent Trends in Plant Sciences” 2019, at Department of Botany, Shivaji College, University of Delhi, on August 27, 2019.
- A **Faculty Development Programme** in “Biomathematics” in collaboration with

Mahatma Hansraj Faculty Development Centre of MHRD, Hansraj College, University of Delhi, from August 1-7, 2019.

- One-day **workshop** on “Plant Physiology” 2019, by Department of Botany, Shivaji College, University of Delhi, on September 24, 2019.
- One-day **workshop** on “Algae and Microbiology” organised by Botany Department, Shivaji College, University of Delhi, in collaboration with CCUBGA, division of Microbiology, ICAR-Indian Agricultural Research Institute, New Delhi, on October 1, 2019.
- The **Annual Fest** “Juniper” 2020 on online platforms with the following events:
 - ◇ A 10-day long Quarantine Quiz on the Instagram Page, @fragrance_shivajicollege, from March 25, 2020, to April 5, 2020. Every day, a new question pertaining to the plant sciences was posted as a story and students replied to the questions via Direct Message. Names of winners were announced on the Page’s story as well as post.
 - ◇ A Webinar on “Food & Lifestyle to Boost Immunity” by Dr. Shantala Priyadarshini on April 24, 2020, at 11:00 AM. The objective of the webinar was to help everybody gain reliable knowledge, do’s and don’ts, and methods of boosting health in the time of pandemic by simply working on diet and lifestyle.
 - ◇ An Online Inter-college Botanical Poster Making Competition on April 24, 2020. The topic was aptly, “Food & Lifestyle to Boost Immunity”.
 - ◇ An Online Botanical Meme/Caricature Making Competition was held on April 24, 2020. The participant with the most ‘Likes’ (Instagram+Facebook) was declared the winner. Results were announced on April 26, 2020, at 12:00 noon on the social handles.
 - ◇ An Online Botanical Crossword Competition on April 24, 2020. Winners were announced on April 26, 2020, at 12:00 noon on the social handles. The puzzle, its answer key, and all the checked crosswords were uploaded on Google Drive and shared with the participants.
 - ◇ A webinar on “Presentation Tools” by Dr. Arun Julka on April 28, 2020, at 11:00 AM. The objective of the webinar was to provide some hands-on tips and tricks for working with MS PowerPoint to create impactful, attractive and e-learning/teaching enhancing presentations. The end of the webinar concluded the Annual Botanical Fest: “JUNIPER” 2020.

Educational Visits:

- For the B.Sc. (Hons.) and B. Sc. (P) Life Sciences students, organised a three-day educational visit to Dehradun and Chakrata from October 19-21, 2019.
- For the B.Sc. Life Science Semester IV students who have opted Botany as their Skill Enhancement Course to Botanic Garden of Indian Republic, Noida on March 3, 2020, as part of their curriculum.

Department of Business Economics

Organised:

- A **seminar** on “Personality Development” on January 23, 2020, by Mr. Siddharth Jain and Ms Neerja Arora of Delhi School of Business.
- A **seminar** on “Time Management” on January 24, 2020, by Prof. Sangeeta Magan from NDIM, Delhi.
- A **seminar** on “Communication Skills” on February 18, 2020, in association with Sunstone Eduversity. Mr. Raju, an MBA from ISME Bangalore, delivered a lecture at the event.
- A **seminar** on the topic “MBA in India and Abroad” on February 19, 2020, in association with T.I.M.E by Mr. Ramachandran as speaker.
- The **Annual Fest, INVOKE**, with enthusiastic participation from students from the College and across University of Delhi. This year due to the COVID 19 pandemic, it was conducted as an E-Fest, which consisted of two webinars and online meme making competition.
 - ◇ A webinar on “Enhancing Communication Skills for the New Normal” on April 27, 2020. The seminar was conducted by Prof Sangeeta Magan from NDIM Delhi. She highlighted the importance of utilising the time effectively during the lockdown period and using it to upskill oneself.
 - ◇ A webinar on “Basics of Income Tax” on April 28, 2020. The webinar was conducted by CA Pranav Saurabh. The students had a constructive session with the guest speaker. The webinar ended with valuable insights and guidance from the speaker.
 - ◇ The students of the Department successfully organised “MEMENTO”, a fun-filled online meme making competition, the entries for which were kept open from April 29, 2020, to May 1, 2020. The competition was open for all the students of various colleges.

Department of Chemistry

Organised:

- A lecture by Prof. Rajeev Gupta on “Luminaries of Indian Science: Life and Work of a Few Indian Scientists” on August 30, 2019.
- Annual Fest “**RASTANTRUM 2020**” on the theme “Climate Change 2.0: Its impact on Earth and Society” on October 21, 2019.
- An **Inter-college Laboratory Skill Training Programme** for Assistants/Attendants in the Chemical and Life Science Laboratories from November 27 to December 3, 2019.
- A **National Conference** on *Relationship between Chemical Science and Society RCSS -2020* from January 16-17, 2020.

Educational Visits:

- To Regional Centre for Biotechnology (RCB), Faridabad on October 16, 2019.

- To Centre for Environment Science and Climate Resilient Agriculture (CESCRA) at Nuclear Research Laboratory, Indian Agricultural Research Institute, New Delhi, on September 11, 2019, under the DBT Star College Scheme project.

Department of Commerce

Organised:

- A Mock Test Drive in offline and online format for final year students in collaboration with Indian Business School (IBS) on September 27 and September 30, 2019, respectively.
- A **seminar** on the theme “Career Opportunities after Graduation” in collaboration with Indian Business School (IBS) on October 16, 2019.
- One-week **Faculty Development Programme** on the Theme “Research Methodology and Data Analysis Using SPSS/R” from November 14-20, 2019.
- Annual Festival **OPTIMUM 2020** on February 18 on the theme “Changing Face of Direct Taxation & its Practical Implications, Cyber Crime & Emerging Challenges”.
- A **webinar** on the “Changing Paradigm of Research in COVID Era”, on May 12, 2020 to discuss the challenges faced by the researchers in this unprecedented scenario. The webinar was graced by seasoned academic Dr. Hamendra Kumar Dangi, Associate Professor, Department of Commerce, Delhi School of Economics, University of Delhi, as the resource person. The session was attended by students, faculty members and research scholars across universities/colleges.
- The Department of Commerce, Shivaji College under the aegis of IQAC, organised a **webinar** on “Building Self-Reliant India in Post COVID-19 Regime” on May 19, 2020, to address the challenges and opportunities ahead of the country in the unprecedented scenario. The webinar was graced by Professor Tejinder Sharma, Department of Commerce, Kurukshetra University as the resource person. The session invited participation from students, faculty members and research scholars across universities.

Department of Computer Science

Organised:

- One-day workshop on “Internet of Things (IOT)” by Dr. Nikhil Kumar Rajput, Assistant Professor at Ramanujan College, University of Delhi on, on October 1, 2019. Students were introduced to IOT, building Applications using Arduino and Raspberry Pi.

Department of Economics

Organised:

- One-day **Seminar** on “Financial Globalization and Macroeconomic Volatility” on October 16, 2019. **Dr. Parag Waknis**, Associate Professor, School of Liberal Studies, Ambedkar University; and **Dr. Rohit Azad**, Assistant Professor, Centre for Economic Studies and Planning, JNU, were invited to deliver lectures.

- **EPITOME, the Economics Society of Shivaji College**, organised a **webinar** on April 30, 2020 at 12 noon. The topic of the webinar was “Monetary and Fiscal Responses to COVID 19”. The speaker for the webinar was Dr. Lekha Chakraborty, Professor, National Institute of Public Finance and Policy. It was attended by more than 150 participants including students and faculty members of Shivaji College and other colleges of University of Delhi. A few faculty members from outside University of Delhi also participated in this webinar.
- A **webinar** on “Pandemic and the Indian Resilience” on May 18, 2020, at 1:30 PM. Mr. Aniruddha Sen, Corporate SVP-WNS Global Services (P) Ltd, was the invited speaker at the event. Mr. Sen while mentioning the crisis the world is grappling with focused on how India can emerge out of this pandemic as a victor, and was of the view that **COVID 19** is different from previous pandemics in terms of spread, mortality and recovery. More than 180 participants including students and faculty of the department and of other departments and colleges across Delhi University attended the Webinar. It was a very insightful and informative session that apprised the students of various positive possibilities that lie ahead for India.

Department of English

Organised:

- **Screened the film** “I’m Not Your Negro” on September 24, 2019, based on a manuscript by James Baldwin.
- A **Heritage Walk** for students along with the staff on February 22, 2020. The event was conducted at the Mehrauli Archaeological Ruins under the guidance of Mr. Vikramjit Singh Rooprai, a writer and heritage activist.
- A **webinar** on “Academic Writing on Translating Culture through Language” for its Annual Literary Festival ‘**Litopia 2020**’ on April 29, 2020, from 1.00 p.m. onwards. The guest speaker invited for the event was Ms. Richa Dawar who is currently working as an Assistant Professor at Daulat Ram College, Delhi University.

Department of Environmental Studies

Organised:

- A field visit to study the flora and fauna of Sahibi River (also known as Najafgarh Drain). The students identified and counted birds like Indian pond heron, black winged stilt, green bee-eater, cattle egret, red wattled lapwing and water hen. They also documented the flora of the Sahibi River.
- A field visit conducted by the Department to OBS, NOIDA, under the guidance of Dr. Virat Jolli. It is a wetland site near Delhi NCR which is now enlisted among 466 IBAs (Important Bird Areas) of India. Students of B.A (Prog) 1st Year, B.A (H) Hindi 1st Year, and B.A(H) Sanskrit 1st Year visited and counted birds of OBS. They spotted and counted migratory water birds like great cormorant, brown-headed gull, northern shoveler, northern pintail duck, common coot, common pochard, greylag goose, Eurasian wigeon and common teal.

Department of Geography

Organised:

- A **workshop** on civil service preparation and career orientation by Times Group on September 4, 2019. An audience of approximately 150 undergraduate students and faculty members from Geography, Environmental Studies, and various departments participated in the workshop.
- An **educational trip** to Sultanpur Bird Sanctuary, Haryana, on February 19, 2020.
- A **workshop** on civil service preparation and career orientation by Khan Study Group (KSG) on February 27, 2019.

Department of Hindi

Organised:

- A programme entitled “**Mai or Meri Rajbhasha Hindi: Awasaraur Sambhawanao ki Talash**” on Hindi Diwas, September 7, 2019. Prof. Rajendra Gautam, Department of Hindi, University of Delhi, was invited as the guest-speaker. Inter-college Debate and Creative writing Competition were held on the occasion.
- हिन्दी विभाग की साहित्यिक सांस्कृतिक समिति “साहित्य संगम” के तत्वावधान में विद्यार्थियों के चतुर्दिक विकास के लिए समय समय पर विभिन्न कार्यक्रम आयोजित किए जाते रहे हैं। 31 जुलाई 2019, मुंशी प्रेमचंद जयंती के अवसर पर ‘प्रेमचन्द और आज’ विषय पर विशेष व्याख्यान रखा गया। दिल्ली विश्वविद्यालय के हिन्दी विभाग में कार्यरत प्रोफेसर निरंजन कुमार इसमें वक्ता के रूप में उपस्थित रहे। इस कार्यक्रम के दौरान प्रेमचंद के जीवन पर एक लघु फिल्म भी दिखाई गई।
- हिन्दी दिवस के उपलक्ष्य में 18–19 सितम्बर को दो दिवसीय राष्ट्रीय संगोष्ठी आयोजित की गई। ‘हिंदी की स्थिति सम्भावनाएं और चुनौतियाँ’ विषय पर रखी गयी इस संगोष्ठी में, केंद्रीय हिन्दी संस्थान के पूर्व प्रोफेसर डॉ. भरत सिंह की अध्यक्षता में मुंबई विश्वविद्यालय, हिन्दी विभाग के अध्यक्ष एवं प्रोफेसर डॉ. करुणाशंकर उपाध्याय विशिष्ट वक्ता के रूप में मौजूद रहे। इस संगोष्ठी के प्रथम दिन स्वरचित कविता पाठ, लघु फिल्म निर्माण, और पोस्टर पेंटिंग अन्तरमहाविद्यालयी प्रतियोगिताओं का आयोजन किया गया।
- 13 नवम्बर 2020 को हिन्दी विभाग तथा महाकवि जयशंकर प्रसाद फाउंडेशन के संयुक्त तत्वावधान में “कामायनी एवं गीतांजलि का वैशिष्ट्य” विषय पर एक दिवसीय राष्ट्रीय संगोष्ठी का आयोजन किया गया। जयशंकर प्रसाद फाउंडेशन की अध्यक्ष एवं हंसराज कॉलेज की प्राचार्या प्रो. रमा, प्रो. रामेश्वर मिश्र, प्रो. राम सजन पांडेय, डॉ. वीरेंद्र भारद्वाज, डॉ. रुचिरा ढींगरा, प्रो. अमिताव चक्रवर्ती, प्रो. पूरन चंद टण्डन, प्रो. कुमुद शर्मा, प्रो. करुणाशंकर उपाध्याय, प्रो. सत्यकेतु सांकृत आदि वक्ताओं ने अपने विचार रखे। इस अवसर पर फाउंडेशन के न्यासी और जयशंकर प्रसाद के प्रपौत्र श्री विजयशंकर प्रसाद भी उपस्थित रहे।
- इसी श्रृंखला में 24 फरवरी, 2020 को अंतरराष्ट्रीय मातृ भाषा दिवस के उपलक्ष्य में लोकगीत, कविता, लोककथा प्रस्तुति का कार्यक्रम रखा गया। हिंदी विभाग के

प्राध्यापकों की उपस्थिति में हिन्दी विशेष के विद्यार्थियों ने अपनी प्रादेशिक भाषाओं और बोलियों में लोकगीत, लोककथाओं की प्रस्तुति की।

- 5 मार्च 2020 को मथुरा स्थित सूर कुटी और आगरा स्थित केंद्रीय हिन्दी संस्थान का शैक्षणिक भ्रमण रखा गया। भक्तिकाल की सगुण भक्ति धारा के कवि सूरदास की जीवन यात्रा, और वहाँ के रमणीय वातावरण से परिचित होने का अवसर इस भ्रमण में मिला। केंद्रीय हिन्दी संस्थान, आगरा में संस्थान की कार्यप्रणाली, वहाँ चलने वाले पाठ्यक्रम आदि के विषय में जानकारी प्राप्त हुई। मनोरंजन और ज्ञानवर्धक भ्रमण की यह यात्रा सफल रही।
- दिनांक 28 अप्रैल 2020 को हिन्दी विभाग द्वारा “हिन्दी साहित्य: विविध विमर्श” विषयक एक दिवसीय राष्ट्रीय वेबिनार का आयोजन किया गया। इस राष्ट्रीय वेबिनार में वक्ता के रूप में प्रो० कुमुद शर्मा, प्रो० करुणा शंकर उपाध्याय, प्रो० नवीन चंद लोहनी तथा डॉ० पुनीत बिसारिया ने हिन्दी साहित्य के विविध संदर्भों एवं विमर्शों पर बहुत ही सारगर्भित और ज्ञानवर्धक व्याख्यान प्रस्तुत किए।

Department of History

Organised:

- **An Academic Tour** to the National Museum for the students of B.A. History (Hons) on November 7, 2019.
- An **Educational Excursion** to the historical sites of Sanchi and Bhimbetka and in the areas of Bhopal, Vidisha, and Raisen of Madhya Pradesh from January 15-17, 2020.
- A **National Seminar** on *Syncretism in Indian History Through the Ages* was held on March 3-4, 2020, and was sponsored by the Indian Council of Historical Research.

Department of Mathematics

Organised:

- A **Faculty Development Program (FDP) on “Biomathematics”** from August 1-7, 2019, along with Department of Botany, Shivaji College, in collaboration with Mahatma Hansraj Faculty Development Center (MHRFDC), Hansraj College, University of Delhi, under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Human Resource Development, Govt. of India. The objective of this FDP was to motivate the research and innovation of faculty in the emerging areas of Biomathematics. Teachers from Mathematical Sciences, Biological Sciences, Physics and Computer Science fields, participated in the FDP from all over the country.
- **Seminar for students** by Prof. Sudesh K Srivastava, Department of Global Biostatistics and Data Science, Tulane University, New Orleans, LA USA, on the topic “Role of Statistics in Big Data” on August 8, 2019.
- **Seminar for students** by Prof. Hukum Singh, Former Dean Academics, Head, Department of Education in Science and Mathematics, Head-Division of Educational Kits,

NCERT, New Delhi, on the topic “Development of Mathematics through Generations” on September 9, 2019.

- **Seminar for students** by Dr. Kamallesh Narain Singh, Principal Scientist and Head, Division of Forecasting and Agricultural Systems Modeling, ICAR-Indian Agricultural Statistical Research Institute, New Delhi, on the topic “Use of GIS, GPS and Remote Sensing in Precision Agriculture” on January 22, 2020
- The Mathematical Society, TESSERACT of Shivaji College celebrated its **Annual festival INFINITY 2019-2020** on October 4, 2019. In the fest, department organised a talk by Dr. Rajeev Mehajan, Group Captain, Scientist ‘G’/Adviser, Science & Engineering Research Board (A Statutory body under DST, Govt. of India), New Delhi, on the topic “Choosing Career Options”.
- Teacher’s Enrichment Program held under the aegis of National Centre for Mathematics (A joint centre of IIT Bombay and TIFR, Mumbai) from May 6-11, 2019 conducted by Dr. Jitendra Aggarwal and Dr. Aparna Jain

Department of Physical Education

Organised:

- **Kite flying event** for all the students of the college on August 14, 2019 to celebrate India’s Independence Day. The participants were provided with kite and related accessories.
- **Training Program** for students in games like football, basketball, Cricket, Athletics and Volleyball in preparation for intercollege sports tournament organised by Delhi University Sports Council.

Department of Physics

Organised:

- Lectures by Dr. C. M. Nautiyal (Prog. Consultant, Indian National Science Academy, New Delhi) on topic: “Isotopes – The Wonder Tools” on September 30, 2019.
- A one-day workshop for ten students of B.Sc.(H) Physics II Semester to celebrate the National Science Day at **Inter-University Accelerator Centre** on February 28, 2020.
- A **national webinar** by Dr. Manoj Kumar Gupta (Scientist at CSIR-AMPRI) on April 22, 2020, at 11 AM IST on “Piezoelectric Flexible Nanogenerator : A New and Renewable Energy Source”.
- An **international webinar** by Dr. Alireza Farhadizadeh (Scientist at University of West Bohemia, Pilsen, Czech Republic) on April 23, 2020, at 2:30 PM IST on “Mechanical Properties of Thin films”.

Educational Visit:

- To Vigyan Samagam at National Science Centre, Delhi, on February 18, 2020.
- To Solid State Physics Laboratory, Defense Research and Development Organisation on February 27, 2020.

Department of Political Science

Organised:

- **Independence Day Celebration** in the college on August 16, 2019, in Room No 110 of Shivaji College at 10.30 am. A Quiz competition among the students on the theme of India's Freedom Struggle was also conducted to mark the occasion.
- **United Nations Day Commemoration** on October 24, 2019, in the college in Room No. 111 at 10.30 AM. Lectures on contemporary topics were delivered to commemorate this day.
- **Constitution Day Commemoration** on November 8, 2019, at 10.30 a.m. in Room No. 210 to spread awareness among students regarding the importance of the Constitution in nation-building. Essay Competition among the students on the topic 'Constitution as an Instrument of Change' was also organised to mark the occasion.
- **Celebration of 71st Republic Day** on January 23, 2020, at 10.30 AM in Room No. 209 of the college.
- **Celebration of the National Voters' Day** by the Democrats Society, the Department of Political Science (Shivaji College), in collaboration with the Election Commission of India (Zonal Office) at Shivaji College on January 25, 2020, at 12.30 PM in the college auditorium. Ms. Avni Bhatia from 'Josh Talks' was invited to conduct a very inspiring and interesting workshop on voters' awareness so as to awaken the young voters in general and the first-time voters in particular regarding the value of their vote.
- The **Annual Departmental Fest** on March 07, 2020, in the college auditorium. Prof. Anand Kumar (Formerly Professor in Sociology, JNU) delivered a lecture on "Democracy in India in the 21st Century: Issues and Challenges".

Department of Sanskrit

Organised:

- A lecture on "Relevance of Shrimad Bhagwad Gita in the Modern Context" on January 24, 2020
- An **inter-college** fest "Nihshrey" on January 24, 2020

Department of Zoology

Organised:

- An **educational tour** for students of B.Sc (H) Zoology Semester V (Paper: Animal Behaviour) and B. Sc (P) Semester I (Paper: Animal Diversity) to the National Zoological Park, New Delhi, on September 16, 2019.
- A Webinar on "**Biosafety Measures and Biocontainment of Pathogens in Research**" was organised on April 29, 2020, at 10.30 AM. The speaker for the event was Dr. Manpreet Kaur who is a Scientist (Biosafety and Biocontainment), Biosafety Support Unit

of Department of Biotechnology, Govt. of India, and Regional Centre for Biotechnology, India.

- A poster making competition organised in the last week of April, 2020. The theme for the poster was “Psychological, Socio-Economic and Health Effect of Covid-19 Pandemic”. It was a first of its kind open-to-all-undergraduate students’ competition and entries were received from all over the country.
- Intra College Laboratory Skill Training Program for Assistants/Attendants in chemical and life science laboratories organized under DBT-Star College Scheme at Shivaji College, University of Delhi from May 20-24, 2019.
- Four week Summer Training Program, “Disease & Diagnostics” organised by Department of Zoology, Shivaji College, University of Delhi under DBT Star College Scheme from June 17-July 12, 2019.
- Health Camp, “Know your Wellness”, on July 5 and 9, 2019 for the admission seeking students, accompanying parents and faculty members at Shivaji College under DBT Star College Scheme.
- Campus Dragonfly Count Survey, workshop and Lecture August 20, 2019 under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Campus Butterfly Count Survey, workshop and Lecture September 19, 2019 under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- National Seminar on “Recent Trends in Biological Research and Career Prospects” organised by Department of Zoology at Shivaji College, University of Delhi, under the auspices of the DBT Star College Scheme Program on September 27, 2019.
- Inter College Lab Skill Training Programme organised at Shivaji College under DBT Star College Scheme from November 27- December 3, 2019.

ADD-ON/CERTIFICATE COURSES

Recognising the importance of extra skill set and knowledge in present learning environment and future prospects, the following add-on courses were conducted in Shivaji College by the Placement Cell in 2019-20:

- Certificate Course in German under University of Delhi (running since 2018-19)
- Certificate Course in French under University of Delhi
- Short-term course on “Awareness on Legal Prospects” in collaboration with Delhi State Legal Services Authority & West District Legal Services Authority.

EXTRA-CURRICULAR ACTIVITIES

The various committees/societies of Shivaji College organised the following activities and events in 2019-2020

- **Orientation Day** was organised for the first-year students and their parents on July 19, 2019, for the academic session 2019-20. **Ms. Monica Bhardwaj, District Commissioner of Police, West Delhi**, was the Chief Guest at the event.
- Eco Club, Shivaji College, organised **International Seminar on “Science, Environment and Spirituality”** on September 13, 2019.
- Eco Club celebrated **World Ozone Day** on September 16, 2019, through various inter-college students’ competitions including poster making, essay writing, and slogan writing, and signature campaign.
- Eco Club in collaboration with **SERNRM** (Society for Ecological Research and Natural Resources Management) organised a visit to **Tughlaqabad Biodiversity Park (TBP)** where more than 50 eco-members (faculty and students) participated in **Plantation Drive** organised by DDA-Times of India on September 29, 2019.
- Dictum, the debating society of Shivaji College successfully organised the 5th edition of the **Annual Shivaji Bhonsle English Conventional Debate** on September 19 and **Annual Shivaji Bhonsle Hindi Parliamentary Debate** from September 19-22, 2019.
- An inter-college event was organised by Equal Opportunity Cell on February 19, 2020, on the occasion of Shivaji Jayanti.
- **Virasat 2019**, a cultural event in collaboration with **SPIC MACAY**, was organised on October 18, 2019, in the college auditorium. The event was graced by renowned Kathak exponent **Padma Bhushan Dr Uma Sharma** and Sitar Maestro **Pandit Shubendra Rao**.
- Vibgyor, the fine arts society, organised the 4th edition of its annual fest **ACRYLICA** on October 24, 2019, in the college premises. The event was inaugurated by **Ms. Simran Dhiman**, a calligraphy artist.
- Shutterbugs, the Photography and Film-making Society organised the eighth edition of its annual fest, **Cinedrome**, on October 24, 2019, which kickstarted with a workshop by renowned photographer **Mr. Sachin Chauhan**, winner of Brussels street photography festival 2019.
- **Chhatrapati Shivaji Mahotsava**, the Annual English Conventional Debate was organised in collaboration with **Chhatrapati Shivaji Maharaj Memorial National Committee** on February 17, 2020. The Chief Guest for the day was **Shri Motilal Vora, MP, Rajya Sabha**.
- The Annual Cultural Festival of Shivaji College “**Vibrations**” was held on February 20-21, 2020. The event was inaugurated by renowned singer and Member of Parliament **Padmashri Hans Raj Hans**. The festival concluded on a grand note with the **Star Nite** featuring Bollywood singer Jubin **Nautiyal** on February 21, 2020.

- In honour of the Founder of Shivaji College, Eco Club has instituted **Dr. Punjab Rao Deshmukh Memorial Running Trophy for Innovative Green Model a Solution for Environmental Issues** in 2019.
- Enactus organised “**Swastika – The Diwali Mela**” (Annual Fundraiser Event of Enactus Shivaji) on October 21, 2019. Enactus of various colleges of University of Delhi showcased their projects and products at the *mela*.
- An inter-college event was organised by the Equal Opportunity Cell on February 19, 2020, on the occasion of Shivaji Jayanti. More than hundred students participated in four different competitions.
- An **Orientation Day** was organised by Finance & Investment Cell (FIC) on September 5, 2019, to discuss the objectives of the cell, wherein activities, fest and career related opportunities were discussed.
- **Fastest Finger First** (Online Finance Quiz Competition) was organised on October 12, 2019. Theme wise quiz was conducted via FIC’s Instagram page.
- A **Raffle Roar** was organised by FIC (held in collaboration with Department of Economics, Shivaji College) on October 16, 2019.
- A Seminar by FIC along with International College of Financial Planning on November 15, 2019, on the Topic “**Careers in Financial Planning**”.
- A Technical Session by FIC in collaboration with GRM INSTITUTE OF INVESTMENT & TRADING was organised on January 31, 2020, on the Topic “**Know How of Investing**”.
- A Seminar was conducted by FIC along with Furusawa Japanese Academy on February 11, 2020, on the Topic “**Career Opportunities in Japanese Language**”.
- Finance & Investment Cell (FIC) organised the Annual Finance Fest, “**FINANZEN**” on February 24, 2020.
- The Garden Committee of Shivaji College celebrated “**Van Mahotsav**” (Plantation Day) on the occasion of Teacher’s Day on September 5, 2019. The saplings planted in the campus of Shivaji College were of flowering plants (*Ixora, Cassia*). All faculty members, non-teaching staff members and students participated in the tree plantation drive held in the garden in front of the computer lab; followed by sweets distribution to all.
- “**Kargil Diwas**” was celebrated by the NCC unit on July 26, 2019, in which a documentary movie was shown, and competitions of painting and speech were held.
- **Orientation Day** of NCC was organised on July 26, 2019, which was chaired by Commanding Officer Col. S.K. Sharma.
- “**National Youth Day**” was celebrated by NCC cadets on January 12, 2020, in the college accompanied with poster making activity.
- The “**Army Day**” was celebrated on January 15, 2020, in the college by the NCC unit paying tribute to the Amar Jawans. Furthermore, the cadets visited the National War Memorial at India Gate.

- The North-East Counselling Cell at Shivaji College organised an **Orientation Programme** for the newly enrolled students at Shivaji College on August 17, 2019.
- On March 4, 2020, Placement Cell of Shivaji College organised the **Annual Corporate Festival-Internship and Job Fair** in which around 50 companies participated in the one-day event providing students a great opportunity in various fields.
- SPADE, the Socio-Economic Society of Shivaji College organised a workshop on **Basics of Research Paper** on September 16, 2019.
- Technical Workshop on **Photoshop and Canva** was organised by SPADE on September 20, 2019.
- SPADE organised a two-day workshop on “**Research Methodology using IBM SPSS Statistics**” from September 27-28, 2019. It was conducted by **Mr. Arnav Kumar**, Associate Professor, Ramanujan College, University of Delhi.
- SPADE organised a workshop on **Video Editing** on January 20, 2020.
- **Vigilance Awareness Event** was organised by SPADE in collaboration with **LIC** on October 31, 2019. Elocution and Poster Making Competitions were organised which gave the students a platform to express their ideas about integrity through their speeches and paint brushes.
- SPADE organised the annual intercollegiate fest on March 5, 2020, on “**Climate Change**”. SPADE also launched the third edition of the annual research book “**Arthmanthan**”.
- Shivaji College organised its second edition of **TEDx Shivaji College** on November 5, 2019, on the theme “**Resonate**”, which revolved around the idea of striking a chord and harmonising with the human psyche.
- Women Development Cell (WDC) organised its **Orientation Day** on August 9, 2019.
- Self Defence Workshop **AATMBAL: Raised to Fight Injustice** was organised by WDC in collaboration with Delhi Police from September 2-6, 2019.
- WDC organised a workshop in collaboration with **ITC VIVEL** as part of its brand philosophy of **Ab Samjhauta Nahin** (No more compromises): **Know Your Rights** on September 20, 2019.
- **Gender Sensitisation Programme** was organised by WDC in collaboration with **Srijanatmak Manushi Sanstha (SMS)**, NGO to make students aware of modern-day issues of gender parity on November 1, 2019.
- WDC organised a two-day **International Conference** on *Women’s Leadership for Global Peace and Prosperity*, sponsored by University Grants Commission (UGC) from January 9-10, 2020. The Chief Guest for the Conference was **Smt. Baby Rani Maurya, Governor**, Hon’ble Governor of Uttarakhand.
- **Eco Club Shivaji College**, in collaboration with the **Society for Ecological Research and Natural Resources Management (SERNRM)** organised a **Webinar** on **May 19, 2020**, at **11 a.m.** on the topic “**Biodiversity and Public Health**”. The lecture was

delivered by eminent speaker **Prof. C.R. Babu**, FNASc, Professor Emeritus, Former Pro Vice Chancellor, University of Delhi, Project in Charge, Biodiversity Programmes, DDA and Distinguished Fellow of SERNRM.

- **NSS Shivaji College** organised a **Webinar** on **April 29, 2020**, at **3:00 p.m.** on the topic **“Badalte Samay Aur Samaj Ke Prati Dayitva Bodh”** with **Dr. Alka Sinha**, Assistant Director (Rajbhasha), Culture Ministry, New Delhi, as Guest Speaker.
- **NSS Shivaji College** organised a **Webinar** on **May 12, 2020**, at **3:00 p.m.** on the topic **“Cyber Crime, Law and Security”** with eminent speakers **Dr. Sunaina Kanojia**, Associate Professor, Department of Economics and OSD, Institute of Cyber Security and Law, University of Delhi; **Mr. Rakshit Tandon**, Co-Founder/ Chairman, Info Security Solutions, Pvt. Ltd.; and **Ms. Astha Kaushik**, Criminal Lawyer.
- **NSS Shivaji College** organised a **Webinar** on **May 16, 2020**, at **11 a.m.** on the topic **“Revising Post Pandemic: Opportunities and Impediments”** with eminent speaker **Dr. Garima Gupta**, Associate Professor, Faculty of Management Studies, University of Delhi.
- **NSS Shivaji College** organised a **Webinar** on **May 20, 2020**, at **11 a.m.** on the topic **“Values of Life”** with **Smt. Radhika Krpa**, a well-known motivational speaker.
- **Enactus, Shivaji College** organised a **Webinar** on **May 5, 2020** at **3 pm** on the Topic **“Menstrual Hygiene and Social Entrepreneurship”**. The speakers for the same were **Kathy and Jessamijn, Co-founder of EcoFemme** and **Prachi Kaushik**, founder and director of Vyomini Social Foundation.
- **Enactus Shivaji** organised various live sessions and awareness campaigns concerning various social issues like coronavirus, mental health etc on the society’s Instagram handle from June 5-7, 2020.
- **Enactus Shivaji** also went on with the production of 200+ sanitary napkins to be distributed in the slums from March to May, 2020.
- Webinar on **“Mind Matters: Coping with Stress”** organised by the Women Development Cell (WDC) under the aegis of IQAC on May 11, 2020.
- International Webinar on **Psychological Well-Being and COVID 19: An Internal Journey** organised by the Women Development Cell (WDC) under the aegis of IQAC on May 07, 2020.
- A National Level webinar on **“The Role of Media and Technology during COVID-19: Issues, Prospects and Challenges”** organised by the Alumni Relations Cell on June 09, 2020.

OUTREACH ACTIVITIES

Outreach programmes like awareness raising campaigns, tree plantation drive and donation camps are organised routinely on the campus.

- **“Polio Eradication Awareness Rally”** was organised by the NCC unit near the college area on **hta Rally”** was organised by the NCC unit near the college area on October 2, 2019, and cleanliness of the college area was undertaken.
- A cleanliness drive was organised by the NCC unit on September 26, 2019, under **Swachhta Pakhwara** in the college premises followed by poster making competition.
- A **Tree Plantation Drive** was organised by the NCC unit in the college on September 5, 2019.
- NCC Cadets contributed in the **Blood Donation Camp** organised by 7DGBN, Kirti Nagar on September 5, 2019.

TEACHERS ACCOMPLISHMENTS

Dr Ruchira Dhingra

- **WOMAN ICON AWARD 2020** instituted by Prateek Special School (for Social Work).
- **Honorary Member, 2020** World International Economic Group (for Social Work).
- **Dr. B.R. Ambedkar Peace Award 2020** by Asha Kiran Samridhhi Foundation for Social Work

Dr. Jyoti Sharma

- Selected by the Government of India for the “**Visiting Professor Abroad 2019**”. Currently serving at the University of Croatia as Visiting Professor in the Department of Indology.
- She was part of the **prestigious Presidential Visit Ceremony**, honouring the first visit by the President of India Sh. Ram Nath Kovind in Zagreb, Croatia in March 2019. She presented the summary of the importance of the Chair established by the Government of India in Croatia. Dr. Sharma presently holds the position of the Chair.

Dr. Virat Jolli

- Best oral presentation on “Monitoring Birds of Himalayas Through Community Participation, India”. 3rd **International Congress on Advances in Bioscience and Biotechnology** (ICABB 2019), Kyiv, Ukraine on July 10-14, 2019.

Dr. Prabuddh Kumar Mishra

- Elected as **Executive Member (Northern Region), National Association of Geographers, India (NAGI) 2019-20.**

RESEARCH PROJECTS UNDERTAKEN BY FACULTY MEMBERS

List of Interdisciplinary Projects under DBT Sponsored Star College Scheme

Department of Biochemistry

- Study of variation in hematological parameter/s among youth and their correlation with diseases under the supervision of Dr. Renu Baweja and Dr. Darshan Malik
- Isolation and characterization of microbes present in soil samples obtained from various sites to determine their possible roles in bioremediation/Bioaugmentation/ anti-microbial activity. This project is jointly supervised by Dr. Jayita Thakur and Dr. Sunita Singh
- Study of the variations of ADH in *Drosophila* and their effect on alcohol metabolism under the supervision of Dr. Jayita Thakur
- Summer Training on Maintenance and culturing of *Drosophila melanogaster* to carry out experimentation based on food preferences and its effect on their life cycle from June 7- July 19, 2019 by Dr. Jayita Thakur and Dr. Sunita Singh.
- Summer Training on Basic Microbiological techniques with special reference to bacteria from June 20- July 17, 2019 by Dr. Renu Baweja and Dr. Usha Yadav

Department of Botany

- Exploration and documentation of tree species in and around Shivaji College.
- Supervisors of this project are Dr. Anuradha Mal, Dr. Anita Kapur Dr. Pratima R. Sardar Dr. Vijay Kumar, Dr. Prabhavathi, Dr. Smita Tripathi, Dr. Kiran Bamel, Dr. Misha Yadav, Dr. Seema Talwar, Dr. Divya Mohanty, Dr. Nupur Mondal, Dr. Anurag Maurya, and Mr. Devender Singh Meena

Department of Chemistry

- To analyse the soil samples for the humidity content and amount of Ca/Mg present in the soil samples under the supervision of Dr. P. K. Sahu, Dr. Shilpa Jain, and Mr. Avneet.
- To analyse the effect of soil pH on germination of seeds and plant growth under the supervision of Dr. N. G. Giri, Dr. Richa Arora, and Dr. Ashwani Sharma (EVS).
- Department of Mathematics
- SERB-sponsored Major Research Project under Mathematical Research Impact Centric Support (MATRICS) scheme entitled “Development of Tuned Estimation Methodologies for Modeling Non Sampling Errors in Survey Sampling”; Reference No. MTR/2019/00032. Principal Investigator: Dr Kumari Priyanka

Department of Zoology

- Project entitled, “To study and analyze the microbial diversity at area around Najafgarh drain”. The supervisors for this project are Dr. DeepikaYadav, Dr. Aeshna Nigam, and Dr. Ankita Dua.
- Project entitled, “Human-rhesus macaque interface: An ethological study in Delhi-NCR” under the supervision of Dr. Deepika Yadav and Dr. RakeshRoshan.
- Project entitled, “Developing quantitative approach to biological understanding” under the supervision of Ms. Nimita Kant and Dr. Jitendra K. Chaudhary.

STUDENTS' ACHIEVEMENTS

Shivaji College provides multi-faceted platforms to students so that they can develop their skills in all spheres of life. This includes not just academics but extracurricular activities, sports, and community outreach programmes. Seminars and conferences are organised throughout the year by all departments to provide interaction with eminent guests and speakers from various disciplinary backgrounds. Every year, our students make us proud by their performances par excellence in academics, their energetic participation in music, art and theatre, their hard work in various prestigious internships, and their brilliance in sports.

Details of students' achievements are given below:

S. No	Name of the Student	Department	Achievement(s)
1.	Niharika Jain	Biochemistry	<ul style="list-style-type: none"> ● Member of the Editorial team (2019) "Biokemi" Departmental Magazine of Biochemistry Department, Shivaji College. ● Participated in the poster making competition on Recent Advances in Biological Sciences (topic-trypsin inhibitors). ● Participated in "Scientific Model Competition" conducted by the Regional Centre for Biotechnology. ● Participated in "Animal handling" Workshop at Bhaskararacharya College of Applied Sciences. ● Participated in a workshop on "Techniques for Manipulation of Nucleic Acids for Applications in Genomics" organised by CIIDRET, University of Delhi, South campus from June 10-22, 2019. ● Participated in a workshop on "Expression of Recombinant Proteins" organised by CIIDRET, University of Delhi, South campus from December 17-21, 2019. ● Participated in a 4-week summer training programme on distillation, solvent extraction and column chromatography with the Department of Chemistry, Shivaji College, from June 26- July 3, 2019, under DBT sponsored star college scheme. ● Executive team member in international conference.
2.	Tanya Adlakha	Botany	<ul style="list-style-type: none"> ● Presented paper (poster) on the topic "Anti-Asthmatic Activity of Medicinal Plants" in the National Seminar on "Recent Trends of Research in Medicinal Botany" held at the Department of Botany, Ramjas College, University of Delhi, from October 4-5, 2019.
3.	Vidha Srivastava	Botany	<ul style="list-style-type: none"> ● Played semi-finals at the Zakir Husain Memorial Hindi Parliamentary Debating Tournament, 2019, organised by the Zakir Husain Delhi College. ● Judged "Behtar Bharat National Level Debate Competition" organised by the NSUI, 2019. ● Judged the Delhi Regional's Debate Competition of Verba Maximus 2020, the literary festival of BITS Pilani. ● Participated in the Zakir Husain Memorial Hindi Parliamentary Debating Competitions 2020, organised by the Zakir Husain Delhi College.

S. No	Name of the Student	Department	Achievement(s)
			<ul style="list-style-type: none"> Participated in the Narendra Singh Pradhan Hindi Parliamentary Debating Competitions, 2020, organised by Kirori Mal College. Qualified the IIT Joint Admission test for Master's Programme (IIT JAM 2020) in Biotechnology with an AIR 34 Qualified the Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS) conducted by the NCBS for admissions to Master's and integrated PhD programmes.
			<ul style="list-style-type: none"> Been accepted to Master's programme (with varying scholarships) at the <ol style="list-style-type: none"> Queen's University Belfast, UK. Teesside University, UK Bradford University, UK Newcastle University, UK
4.	Prakash Singh Gautam	Botany	<ul style="list-style-type: none"> Presented a poster presentation on the topic "Impact of IPR on the access to medicine" in the One Day Seminar on "Intellectual Property Rights", organised by the Department of Botany, Shivaji College under the aegis of DBT, on November 6, 2019. Attended the 15 days Army Attachment Camp 2019-2020 organised by the NCC and Army Unit (Rajputana Rifles, Rashtriya Rifles, Jatt Regiment and Punjab Regiment) residing in the Meerut Cantonment.
5.	Harshita Negi	Business Economics	Topper in First Year.
6.	Shrey Gautam	Business Economics	Topper in Second Year.
7.	Nikhil Keswani	Business Economics	Topper in Third Year.
8.	Vikash Kumar Bind	Chemistry	Selected for and attended NIUS (Chemistry) camp held at Homi Bhabha Centre for Science Education (HBCSE) from December 23-30, 2019.
9.	Ujjwal Gupta	Commerce	Secured Highest CGPI of 8.68 in B.Com (Hons.) 1st Year.
10.	Eshann Kishor Joshi	Commerce	<ul style="list-style-type: none"> Secured Highest CGPI of 8.86 in B.Com (Hons.) 2nd Year. Awarded Shri Sultan Chand Dropadi Scholarship for securing 1st position in 2nd Semester. Co-written an article titled, "Australian Bushfires- The Blunder Down Under" in a book "Arthmanthan" of SPADE, The Socio- Economic Society of Shivaji College, University of Delhi, published by Research India Press (ISBN: 978-93-5171-185-8). Completed course on "The Fundamentals of Digital Marketing" from Google. Attended two-day workshop on "Research Methodology Using IBM SPSS Statistics" organised by SPADE, the Socio- Economic Society of Shivaji College, University of Delhi.
11.	Muskan Mittal	Commerce	Secured Highest CGPI of 8.919 in B.Com (Hons.) 3rd Year.
12.	Sparsh Sharma	Commerce	Secured Highest CGPI of 8.77 in B.Com (Prog.) 1st Year.

S. No	Name of the Student	Department	Achievement(s)
13.	Sagar Raturi	Commerce	<ul style="list-style-type: none"> Secured Highest CGPI of 8.64 in B.Com (Prog.) 2nd Year. Published an article titled, "Japan's Economic Crises- The Past, Present and Future" in a book "Arthmanthan" of SPADE, the Socio- Economic Society of Shivaji College, University of Delhi, published by Research India Press (ISBN: 978-93-5171-185-8). Attended two-day workshop on "Research Methodology Using IBM SPSS Statistics" organised by SPADE, the Socio- Economic Society of Shivaji College, University of Delhi. Written an article titled, "Soaring Surplus- RBI's Record Transfer to the Government" in a magazine "Optimum" of Department of Commerce Shivaji College, University of Delhi.
14.	Deepak Singh Chauhan	Commerce	Secured Highest CGPI of 8.273 in B.Com (Prog.) 3rd Year
15.	Swati	B.Com (Hons.) 2 nd Year	<p>Attended the following programmes:</p> <ul style="list-style-type: none"> Workshop on Legal Rights for Women International Conference on "Women's Leadership for Global Peace and Prosperity" organised by Women Development Cell, Shivaji College, University of Delhi on January 9-10, 2020.
16.	Rohit Kumar	B.Com (Prog.) 2 nd Year	Completed Add-on Course in Legal Awareness organised by Shivaji College, University of Delhi in collaboration with West District Legal Services Authority (Tis Hazari Court, under the aegis of Delhi State Legal Services Authority) in October-November, 2019.
17.	Anushka Singh	B.Com (Hons.) 1 st Year	Published an article titled, "Water Crisis in India-A Paradox of Superlatives" in a book "Arthmanthan" of SPADE, the Socio-Economic Society of Shivaji College, University of Delhi, published by Research India Press (ISBN: 978-93-5171-185-8).
18.	Mayank Mehta and Mihika Jain	B.Com (Hons.) 2 nd Year	Published an article titled, "Roadmap to US\$ 5 Trillion Economy" in a book "Arthmanthan" of SPADE, the Socio- Economic Society of Shivaji College, University of Delhi, published by Research India Press (ISBN: 978-93-5171-185-8).
19.	Megha Arora	B.Com (Prog.) 3 rd Year	Received scholarship of Rs.10,670/- from Reliance Foundation for consecutively 3 years for pursuing graduation.
20.	Mansi Jain	B.Com (Prog.) 3 rd Year	<p>Attended the following workshops:</p> <ul style="list-style-type: none"> Workshop on Film-Making and Scriptwriting by Rajesh Tailang organised by Udaan at Kathak Kendra. Workshop on Photography by Manish Jaisi organised at Motilal Nehru College. Writeup published in "The Golden Word" by the publisher Writer's Pocket. Write-up chosen for publishing in "I Have A Crush On You" by the publisher Official Poetry World Writeup chosen for publishing in "Dark Side" by the publisher All Covered Publishing. Top 200 Commendable Mentions out of 5000 entries in Wingword Poetry Competition organised by Delhi Poetry Slam. Write-up featured on a poetry website "Eve Poetry Magazine" based in Oregon, U.S.

S. No	Name of the Student	Department	Achievement(s)
21.	Shivani Chaurasia	B.Com (Prog.) 3rd Year	<p>Attended the following programmes:</p> <ul style="list-style-type: none"> International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi, on January 9-10, 2020. Self Defence Workshop organised by Women Development Cell, Shivaji College, University of Delhi. ITC Vivel workshop organised by Women Development Cell, Shivaji College, University of Delhi. SMS (Shrijanatak Mahiti Sansthan) workshop organised by Women Development Cell, Shivaji College, University of Delhi. Seminar on Share Market organised by Indraprastha School.
22.	Divyansh Sahu	B.Com (Hons.) 3rd Year	<p>Attended the following programmes:</p> <ul style="list-style-type: none"> International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi on January 9-10, 2020. ITC Vivel workshop organised by Women Development Cell, Shivaji College, University of Delhi. International E-Summit organised by Entrepreneur Development Cell, Shivaji College, University of Delhi on February 25, 2020.
23.	Rohit	Computer Science	Attended Harvard US India Initiative Conference 2020 as a delegate.
24.	Rajat	Computer Science	Attended NCC Advanced Leadership Camp 2019. Participated in Inter-Directorate Sports Championship.
25.	Yogesh	Computer Science	Part of NCC Marching Contingent on Republic Day 2020 at Rajpath.
26.	Ayush Verma	Computer Science	Attended NCC Ek Bharat Shrestha Bharat Camp.
27.	Rahul Kumar	Computer Science	Attended NCC Ek Bharat Shrestha Bharat Camp.
28.	Ankita Mishra	Computer Science	Served as Recruitment Head, Placement Cell, Shivaji College.
29.	Tamanna Sethi	Computer Science	PR Head, Placement Cell, Shivaji College.
30.	Nikhil	Computer Science	<ul style="list-style-type: none"> Finance Head (Cultural Society). Participated in Sahitya Kala Parishad Competition.
31.	Sanya Baweja	Computer Science	<ul style="list-style-type: none"> She pursued the following internships: <ul style="list-style-type: none"> Brand Bugle as Digital Marketing intern from May 11 to August 11, 2019. Lido Learning as Market Associate Intern from September 2 to October 1, 2019. Worked as a volunteer at Can Support’s Soul Fest, held on October 12, 2019. Worked as a volunteer at Can Support’s Walk for life on February 2, 2020. Worked as a volunteer with UNV India till March 18, 2020.

S. No	Name of the Student	Department	Achievement(s)
32.	Kalash Garg	Computer Science	Academic topper for 2018-19 session with overall CGPA of 9.41
33.	Ritik Singh	Computer Science	Member Vayam, Theatre Society of Shivaji College. Won following events with Vayam team <ul style="list-style-type: none"> • First Position in VIPS, held on October 10, 2019. • Third Position in FABULA, held on October 19, 2019. • Best Direction at IIT Delhi held on October 3, 2019. • Second Position in BCAS, DU, held on February 27, 2020. • Third Best Production in IIT Delhi held on January 16, 2020. • Second Best Production in ARSD held on February 25, 2020. • First Position in Apeejay Institute of Design held on March 3, 2020. • Second Position in Dyal Singh held on March 4, 2020.
34.	Kunal Negi	Computer Science	<ul style="list-style-type: none"> • 1st position in solo singing competition (as accompanist) at IGDTU, January 31, 2020. • 1st and 3rd position in solo singing (both positions as accompanist) at RDIAS, February 14, 2020. • 2nd position in solo singing and 1st position in group singing (both positions as accompanist) in DIAS, February 15, 2020. • 1st and 3rd position in solo singing (as accompanist) and 2nd position in duet singing (as accompanist) in BCAS, February 25-26, 2020. • 1st position in group singing (as accompanist) at ZHDC, March 4, 2020.
35.	Sachin Dubey	Computer Science	<ul style="list-style-type: none"> • 3rd in presentation competition organised by the Department of Chemistry, Shivaji College, October 21, 2019. • 1st prize in B-Plan Competition-October 22, 2019.
36.	Anshul	Computer Science	<ul style="list-style-type: none"> • Selected in Delhi Directorate Shooting Team on August 7, 2019. Among top 8. • Participated in State Level Firing Competition *IDSSC* conducted by NCC in Asansol, WB, August 14-25, 2019.
37.	Tanu Gupta	Economics	<ul style="list-style-type: none"> • Topper of the class of BA(H) Economics in first year.
38.	Shivani Chauhan	Economics	<ul style="list-style-type: none"> • Add-on course in legal awareness programme on October-November 2019 by West district legal services authority Delhi. • Cleared the online paper presentation preliminary round of National Young Economists Conclave 2019.
39.	Shreya Mehra	Economics	<ul style="list-style-type: none"> • Secured 4th position in national online contest of grammar organised by Learning Pundits. • Done virtual internship with Unacademy earning 11k plus views on published lessons.
40.	Tanishq Jain	Economics	<ul style="list-style-type: none"> • Actuarial Statistics 1 – 73%. • Financial Diploma from Shaw Academy.

S. No	Name of the Student	Department	Achievement(s)
41.	Nishtha Sethi	Economics	<ul style="list-style-type: none"> • Founded the Alumni Relations Cell to act as a liaison between the current students and the alumni community. Currently leading a vibrant team of 25 volunteers. • Introduced the Know Your Alumni series and reached out to over 500 alumni. • Accepted as one of the 300 delegates from a pool of 10000 applicants at the prestigious World Business Dialogue to be held at the University of Cologne, Germany, 2020. • Accepted for the coveted Beacon Fellowship at London, 2020. • Accepted at Harvard US India initiative, January 2020. • Selected as a scholar at the Crossroads Emerging Leaders Programme by Harvard Business School. • Completed 3 online courses from HarvardX with 100% grade, October 19. • Successfully cleared the prelims of Economie de la ville conducted by SRCC, January 2020. • Cleared IELTS exam with an overall band score of 8 on 9.
42.	Diksha	English	<ul style="list-style-type: none"> • Participated in Delhi Youth Parliament organised by the state government of Delhi.
43.	Srijita	English	<ul style="list-style-type: none"> • 1st position at paper presentation at Women's Development Conference.
44	Ramanjit	English	<ul style="list-style-type: none"> • 1st position at paper presentation at Women's Development Conference.
45.	Sanchali Jain	English	<ul style="list-style-type: none"> • Worked as an intern at the Ministry of Social Justice and Empowerment.
46.	Divas	Political Science	<ul style="list-style-type: none"> • 1st Position At Udghosh Sports Event At IIT Kanpur • 2nd Position At Ambedkar Football Tournament • Top 8 In Delhi University Football League • 1st Position At ANDC College Fashion Show • 2nd Position At MIIT Chandigarh Fashion Show • 3rd Position In Dayal Singh College Fashion Show
47.	Vishal	Political Science	<ul style="list-style-type: none"> • 1st Position At NCC Camp Table drill
48.	Aparna Singh	Political Science	<ul style="list-style-type: none"> • 1st Position in Debate Competition-In Political Science Department Shivaji College
49.	Rasvinder Kaur	Political Science	<ul style="list-style-type: none"> • 2nd Position In Debate Competition- In Political Science Department Shivaji College • 1st Position in Essay Competition In Political Science Department Shivaji College
50.	Deepu Kumar	Political Science	<ul style="list-style-type: none"> • Won Indian Freedom Quiz • Won 1st Round Of Inter College SRCC History and Polity Quiz
51.	Himanshu Rawat	Political Science	<ul style="list-style-type: none"> • 1st Position in Quiz Competition-Political Science Department Shivaji College
52	Bharti	Political Science	<ul style="list-style-type: none"> • 1st Position in Quiz Competition-Political Science Department Shivaji College

S. No	Name of the Student	Department	Achievement(s)
53.	Devansh	Political Science	<ul style="list-style-type: none"> 1st Position in Quiz Competition-Political Science Department Shivaji College 1st Position in Extempore Competition At MLNC Best Speaker Prize In Debate Organised By Nss Shivaji College
54.	Vinayak	Political Science	<ul style="list-style-type: none"> 2nd Position in Extempore Competition Organised By Political Science Department Shivaji College
55.	Chetan	Political science	<ul style="list-style-type: none"> 2nd Position in Quiz Competition Organised By Political Science Department Shivaji College
56.	Basukinath	Political science	<ul style="list-style-type: none"> 2nd Position in Quiz Competition Organised By Political Science Department Shivaji College
57.	Mayank	Political science	<ul style="list-style-type: none"> 2nd Position in Quiz Competition Organised By Political Science Department Shivaji College
58.	Aditya	Political science	<ul style="list-style-type: none"> Special Mention at Pulse'2019 AIIMS 2nd Position at ANAAHAD LSR College
59.	Arun	Political science	<ul style="list-style-type: none"> 3rd Position In Essay Writing Competition Political Science Department Shivaji College
60.	Shammi Malhotra	Mathematics	Selected and participated in the National Level "Madhava Nurture Camp 2019" sponsored by National Board for Higher Mathematics, organised by Homi Bhabha Centre for Science Education, TIFR, Mumbai

61.	Shammi Malhotra	Mathematics	Received Certificate of Merit by Securing top 10% Rank of Category 3 (Undergraduate) in LIMIT 2019, an International Online Mathematics Competition organised by Scholars and Students of Indian Statistical Institute, Bangalore
62.	Yash Vats	Mathematics	Working as a "Research Intern in Curriculum Design" at Rancho Labs, IIT Delhi since November 7, 2019
63.	Neeraj Bassi	Mathematics	Completed two months internship with Mishmash Education Services Pvt. Ltd. during June 5, 2019 to August 5, 2019
64.	Sandeep Kumar	Mathematics	Participated in Workshop "CALCULUS: The Geometrical Way" on 19 th -20 th September, 2019 organised by department of Mathematics, Miranda House, University of Delhi
65.	Vishal Shakya	Mathematics	Got admission for Masters in Data Science, National College, Ireland
66.	Vinit Tyagi	Mathematics	Got admission for Masters in Physics, IIT Madras
67.	Vaishnavi	Mathematics	Got admission for Masters in Mathematics, IIT Indore
68.	Parul Chhabra	Mathematics	Got admission for Masters in Mathematics, Punjab University
69.	Prabhat Tamrakar Visvesvaraya	Mathematics	Got admission for Masters in Mathematics, NIT Nagpur
70.	Shashikant Pandey	Mathematics	Got admission for Masters in Mathematics, NIT Meghalaya, Shillong
71.	Tushar Badola	Mathematics	Got admission for Masters in Mathematics, IIT Jodhpur
72.	Chandan	Mathematics	Got admission for Masters in Mathematics, Ramjas College, University of Delhi
73.	Manisha Chillar	Mathematics	Got admission for Masters in Mathematics, Hansraj College, University of Delhi
74.	Satyam Anand	Mathematics	Got admission for Masters in Mathematics, Hansraj College, University of Delhi

S. No	Name of the Student	Department	Achievement(s)
75.	Ningthoujam Illish	Mathematics	Got admission for Masters in Mathematics, Kirori Mal College, University of Delhi
76.	Apoorva Sharma	Mathematics	Got admission for Masters in Mathematics, Kirori Mal College, University of Delhi
77.	Muskan Verma, Ravi Sharma and Laksh Singh	Zoology, Sem III	III Prize by Department of Biotechnology, Govt. of India, in Intercollege Research Internship
78.	Apoorva Matolia, Priyanshi Pandey and Lucky Sehrawat	Zoology, Sem III	Consolation Prize by Department of Biotechnology, Govt. of India, in Intercollege Research Internship
79.	Laksh Singh	Zoology, Sem III	Redbull Rubik's cube World cube - Delhi qualifiers held on 1st September - 2019 Got 8th position All over India
80.	Ayushi Jain	Zoology, Sem V	Recipient of the INSPIRE FELLOWSHIP from the Department of Science and Technology, Govt. of India
81.	Ajay Maurya	Zoology, Sem V	Recipient of the INSPIRE FELLOWSHIP from the Department of Science and Technology, Govt. of India
82.	Hidam Roshan Singh	Zoology, Sem V	Recipient of the INSPIRE FELLOWSHIP from the Department of Science and Technology, Govt. of India
83.	Nirmal	Physics	NSP Scholarship
84.	Mohit Yadav	Physics	NSP Scholarship
85.	Rajat	Physics	INSPIRE Fellow
86.	Deepshika	Physics	INSPIRE Fellow
87.	Ankit	Physics	INSPIRE Fellow
88.	Maussam	Physics	INSPIRE Fellow
89.	Anurag	Physics	INSPIRE Fellow
90.	Shivam	Physics	INSPIRE Fellow
91.	Tushar Dhiman	Physics	INSPIRE (SHE) Scholarship
92.	Rohit Kumar	Physics	INSPIRE (SHE) Scholarship
93.	Shivam Kumar	Physics	NSP Scholarship
94.	Ranjit	Sanskrit	<ul style="list-style-type: none"> Quiz Competition, 3rd prize, SPM College, 2019 Poetry, 5th position, Hindu College, 2020
95.	Rajeshwari	Sanskrit	Painting, 1 st prize, Gargi College, October 11, 2019
96.	Aniruddha	Sanskrit	Painting, 2 nd prize, Gargi College, October 11, 2019
97.	Sagar and Amit	Sanskrit	Rangoli, 3 rd prize Gargi College, October 11, 2019
98.	Neha	Sanskrit	Shlok Gayan Pratiyogita, 2 nd prize, Gargi College, October 11, 2019
99.	Mansi Tanwar	Biochemistry	<ul style="list-style-type: none"> Awarded certificate of merit for securing highest aggregate score in B.Sc. (H) Biochemistry, Shivaji College, 2018-19. Member of editorial board of Biochemistry department magazine "BIOKEMI" in 2018 and 2019. Presented poster in Biochaperones: Annual Fest of Biochemical Society, Shivaji College, held on February 28, 2018. Volunteered in Annual Day 2018, Shivaji College.

S. No	Name of the Student	Department	Achievement(s)
			<ul style="list-style-type: none"> Participated in 2 days workshop on “Handling and care of laboratory animals”, organized by Bhaskaracharya College of Applied Sciences, University of Delhi from October 31 – November 1, 2018. Participated in the National Symposium on “Recent Advances in Biological Sciences”, organised by the Department of Biochemistry, Shivaji College, held on April 10, 2019. Participated in 15 days workshop on “Techniques for manipulation of Nucleic acids for applications in Genomics” held from June 10-22, 2019. Participated in 7 days DBT sponsored summer training in Chemistry, Shivaji College from June 27 - July 3, 2019. Participated and presented a poster at International Summit for Women in STEM at India Habitat Centre, Delhi on January 23-24, 2020. Attended hands-on training sessions conducted by the Department of Biochemistry, under DBT-Star college scheme Completed 3 weeks online course on “COVID-19: Tackling the Novel Coronavirus”, organised by London School of Hygiene & Tropical Medicine and UK Public Health Rapid Support Team in March, 2020.

100.	Vikram Aditya	Biochemistry	<p><u>INTERNSHIP/PROJECTS</u></p> <ul style="list-style-type: none"> Computational Prediction of functional proteins from the non-expressing genomes, under the guidance of Pawan K. Dhar (Prof. & Dean, School of Biotechnology), Jawaharlal Nehru University, New Delhi from May 29 - June 28, 2019. BEEGO Project, Involved in electroencephalography (EEG), brain-computer interface (BCI) & medical data analysis, by Multiple Intelligence Limited, Gujarat from April 4 - July 31, 2019. Social Outreach Programme Followed: Development of algorithm followed by research & counselling of 149 school students of Sayvodaya Vidyalaya, Mehsana, Gujarat. BYTE Device (Bite Force Measurement Device), by Innovatios Technology Pvt. Ltd., Bengaluru from Oct 01, 2019 - Jan 24, 2020. Involved in RnD of a compact tool which measures the maximum voluntary force of craniomandibular structure and predicts dental health. [https://youtu.be/O7nnO6mPSho]. <p><u>WORKSHOPS</u></p> <ul style="list-style-type: none"> City Camp: Essentials of Scientific Entrepreneurship organized by BIRAC Regional BioInnovation Center (BBRC) @ Venture Center held at Regional Center for Biotechnology (RCB), Faridabad on July 29-30, 2019. Handling & Care of Laboratory Animals - Bhaskaracharya College of Applied Sciences, University of Delhi. (Oct 31 - Nov 1, 2018). Molecular Diagnosis of Infectious Diseases: Advances and its Applications (Hands-on Training) - Dr. B. R. Ambedkar Center For Biomedical Research in collaboration with Bhaskaracharya College of Applied Sciences from Mar 16-17, 2018.
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S. No	Name of the Student	Department	Achievement(s)
			<ul style="list-style-type: none"> • Drug Discovery Technology – “Computational Approaches in Drug Discovery & Design” – Shaheed Rajguru College of Applied Sciences in collaboration with Biodiscovery Group, India (Jan 18 - Jan 19, 2018). <p><u>ONLINE COURSES</u></p> <p>Data Science Specialization Course: R Programming - John Hopkins University Coursera Certification URL: https://www.coursera.org/account/accomplishments/verify/L8XPDBEJ6BQF</p> <p>Programming for Everybody (Getting Started with Python) - University of Michigan Coursera Certification URL: https://www.coursera.org/account/accomplishments/verify/NNW5RQ98VHTZ</p> <ul style="list-style-type: none"> • Finding Hidden Messages in DNA (Bioinformatics- I) - University of California San Diego <p><u>CO-CURRICULAR ACTIVITIES</u></p> <ul style="list-style-type: none"> • Best innovative idea, prototype product- BYTE DEVICE selected for International Conference on “Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases” organized by Department of Biochemistry of Shivaji college & South Campus, University of Delhi (Feb 12-13, 2020). • Best Industrial Talk - Invited for Industrial Talk on technological advancements for combating human diseases, in the International Conference organised by Department of Biochemistry of Shivaji college & South campus, University of Delhi (Feb 13, 2020). • 3rd Prize in the poster presentation; A low-cost powerful tool for an accurate & dynamic measure of human bite force for the assessment of dental prosthetics in International Conference organized by Department of Biochemistry of Shivaji college & South campus, University of Delhi (Feb 13, 2020). • 2nd Prize in poster presentation; Electroencephalography, BCI & its Applications presented in National Symposium on Recent Advances in Biological Sciences organized by Shivaji College, University of Delhi (April 10, 2019). • Consolation prize in Poster presentation competition on CRISPR/CAS9 Technology at Biochaperones 2018, Shivaji College, University of Delhi on Feb 28, 2018. • Scientific Model Presentation – Biophotons Detection System at Regional Centre for Biotechnology Open Day (Outreach Program organized by IISF), Sep 24, 2018. <p><u>EXTRA CURRICULAR ACTIVITIES</u></p> <ul style="list-style-type: none"> • Won Best Innovative Solution award and prize \$1000USD for COVID19 Helpdesk Device in CODE19 INDIA HACKATHON organized by Motwani Jadeja Foundation, where around 6000 teams submitted prototype. [https://www.youtube.com/watch?v=DsJBoN4LUMg] April 10-13, 2020] • Editor-in-chief of college science magazine BIOKEMI (Edition-2 & 3) for consecutive 2 years (2017 & 2018).

S. No	Name of the Student	Department	Achievement(s)
			<ul style="list-style-type: none"> Organizing member of International Conference on “Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases” by Department of Biochemistry of Shivaji College & South Campus, University of Delhi (Feb 12-13, 2020). Volunteered in the National Symposium on Recent Advances in Biological Sciences organized by Shivaji College, University of Delhi, held on April 10, 2019. Participated & volunteered in Foldscope Microscopy (hands-on-workshop) organized by Shivaji College, under DBT sponsored Star College Scheme on Sep 20, 2019. Served as President of the Department of Biochemistry, Shivaji College, University of Delhi from 2019-20. Served as Vice President of the Department of Biochemistry, Shivaji College, University of Delhi from 2018-19. Volunteered in the annual fest Biochaperones 2k18, organized by the Biochemical Society of Shivaji College, University of Delhi. <p>PUBLICATIONS</p> <ul style="list-style-type: none"> Aditya V. et al. Electroencephalography: Modern Methods of Analysis, BCI and Applications, BIOKEMI, 2019 (Annual magazine of the Department of Biochemistry, Shivaji College, University of Delhi). Aditya V., Madhu et al. BYTE DEVICE: A low-cost powerful tool for an accurate & dynamic measure of human bite force for the assessment of dental prosthetics, Proceedings of International Conference on Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases, Feb 13, 2020. <p>OTHER SKILLS</p> <ul style="list-style-type: none"> Graphic designing - Designed Banners/Posters for events & fests and college departmental T-shirts logo - Designed cover page for annual college science magazine & conference proceedings. <p>Work as a freelancer for Video Animation & Product promo videos of Industry standard. [https://youtu.be/7XYADZWeO7s, https://youtu.be/L8IrTCyWuA0, https://youtu.be/x4ZwxJMxtkk].</p> <ul style="list-style-type: none"> Coding (Python, R, Html CSS), built CRM, designed websites for e-commerce & conferences. [https://www.shivajicollege.ac.in/InternationalConference/].
101.	Puru Malhotra	BBE	<ul style="list-style-type: none"> Won gold in chess (Roisters 2020). Won first position in fashion (Bhaskaracharya College)
102.	Atanu Ghosh	BBE	<ul style="list-style-type: none"> One of the candidates among 25,000 participants around the globe selected for Harvard Crossroads Emerging Leaders Programme. One of the candidates selected across Asia-Pacific to take part in Harvard US-India Initiative conference 2020. One of the candidates among top 50 youth leaders selected across India as a delegate for India-China Youth Dialogue.

S. No	Name of the Student	Department	Achievement(s)
103.	Ujjwal	BBE	<ul style="list-style-type: none"> • Monoacting Zonal and District Level 2017 (1 & 2 position respectively.) • Monoacting Zonal 2018 (2 position) • DU ECA Theatre (cleared 1 round only)
104.	Harsh Goyal	BBE	<ul style="list-style-type: none"> • Completed internship at edebate.in • 3rd position in Stump'D, Mock IPL Auction, Shaheed Bhagat Singh College(Morning) • 3rd position in Raffle Roar, Finance and Investment Cell, Shivaji College • 3rd position in Fastest Finger First, Finance and Investment Cell, Shivaji College • Got through to the final round of various competitions like Case study, Mock Stock, Mock IPL Auction and B-Plan in and around the colleges of Delhi University.
105.	Aditya Mishra	BBE	<ul style="list-style-type: none"> • DUJAT 2019 Entrance Rank 316 (percentile 98.51) • Lucknow University BBA/MBA program Rank 1 and outworked second ranker by 27%. • JEE Mains 2019 Qualified • NDA level 1 Qualified
106.	Muskan Puri	BBE	<ul style="list-style-type: none"> • Won 3rd position in FINMARK, an event organized by the Finance and Investment Cell, Shivaji college • Won 2nd position in RAFFLE ROAR, an event organized by the Finance and Investment Cell, Shivaji College
107.	Vishal Kumar	BBE	<ul style="list-style-type: none"> • 1st prize in International business plan competition • Selected in national level top 15 team organized by UN global
108.	Amit Kumar	BBE	Won gold medal at Roisters 20 in cricket.
109.	Jatin Sharma	BBE	<ul style="list-style-type: none"> • Joint Secretary of department (2019-20) • 2. Runner Up in volleyball in Roisters 2020
110.	Tanuj Kumar	BBE	<ul style="list-style-type: none"> • Completed a Diploma in Digital Marketing from WCSC, Vivek Vihar. • 2) Completed a 3 months internship as a digital marketing intern. • Taken online courses on social media marketing. • Participated in many drawing competitions.
111.	Vishal Kumar	BBE	<ul style="list-style-type: none"> • 3rd prize in startup ka funda • Selected in Ecochirp innovator's nursery by Ecochirp foundation
112.	Satvik Arora	BBE	<ul style="list-style-type: none"> • Won 2nd position in tug of war at Roisters 2020 • Won 3rd position in table tennis at Roisters 2020
113.	Vishal Singh	BBE	<ul style="list-style-type: none"> • Internshala students partner • Vivo campus ambassador • Spade research executive • Education tree graphic and photography team member
114.	Degain	BBE	<ul style="list-style-type: none"> • Participated in poster making competition hosted by eco club, Shivaji college. • Secured 3rd position in football in Roisters.

S. No	Name of the Student	Department	Achievement(s)
115.	Rohan Chahal	BBE	Silver medal in Roisters basketball
116.	Gautam Gupta	BBE	1st prize in E-roadies
117.	Yajur Khurana	BBE	Certified in advance excel Interned at IASO
118.	Chirayu Arya	BBE	<ul style="list-style-type: none"> ● Founding Core Member/Technical Head of Finance & Investment Cell. ● Head of Production (Technical Director/Core Team) of TEDx Shivaji College. ● Co-Technical Head of Women Development Cell. ● Fashion Photographer of Bizarre.
119.	Aman Yadav	BBE	<ul style="list-style-type: none"> ● Internships related to Marketing, campus ambassador and content writing. ● Written a research paper in Arthmanthan ● Won gold medal in cricket at Roisters, 2020.
120.	Anubuti Chitra	BBE	<ul style="list-style-type: none"> ● 3rd position in Table Tennis in Roisters 2020 ● 3rd position in Shot-put Relay in Roisters 2020 ● Published a Research Paper titled “ MSMEs and their Effects on the Necessitous Genus” in Arthmanthan
121.	Kanak Swalani	BBE	<ul style="list-style-type: none"> ● Wrote a research paper for the annual magazine of spade, the socio- economic society of Shivaji College titled MSMEs and their effects on the necessitous genus.
122.	Aryan Ruchir	BBE	<ul style="list-style-type: none"> ● Former core team members of Anchorage shivaji ● Editorial executive of EDC ● Placement coordinator in Placement cell ● WDC Volunteer
123.	Deepali	BBE	First position in Newspaper Dressing competition held by SPM(Shyama Prasad Mukherjee) college, University of Delhi.
124.	Deepesh Kumar	BBE	Gold medal in badminton
125.	Gaurav Rawat	BBE	3rd position in inter-college Shotout Competition
126.	Akash Gupta	BBE	<ul style="list-style-type: none"> ● Secured 1st Position in 100m and 2nd Position in 200m in AAHVAAAN 2019, Inter-College Sports Fest Organized by Delhi Technological University Held from February 22-24, 2019 ● Secured 3rd Position in 100m and 200m in Sportech 2019 held at IIT Delhi from March 1 - 4, 2019 ● Secured 1st Position in 70m Dash and 1st Position in Standing Broad Jump in Roister 2020, Inter-College Sports Fest Organized by Aryabhata College, University of Delhi held from January 16-19, 2020.
127.	Sagar Rawat	BBE	<ul style="list-style-type: none"> ● Secured 2nd position in inter college basketball competition (Aryabhata College) ● Secured 3rd position in sports day mee
128.	Prince Kumar	BBE	Intern at NDTV
129.	Shivam Agarwal	BBE	<ul style="list-style-type: none"> ● 1st position in International business plan competition, Shivaji College ● 1st position in cricket tournament (Roisters), Aryabhata College
130.	Anip Sethi	BBE	<ul style="list-style-type: none"> ● Cleared CFA level-1 (USA) dec ● Internship as associate consultant at FundTQ

S. No	Name of the Student	Department	Achievement(s)
131.	Vivek Yadav	BBE	Gold medal in Khokho
132.	Pooja Kumari	BBE	<ul style="list-style-type: none"> Received certificates in Roisters (sports events) Creative head at Women Development cell of Shivaji college
133.	Sunil Kumar Kataria	BBE	<ul style="list-style-type: none"> Interned with Future Genarlli for 6 months. Selected in a placement drive and secured my placement in Investosure company.
134.	Hemant Kumar	BBE	Silver medal in volleyball in Roisters 2019
135.	Urja Gulati	BBE	<ul style="list-style-type: none"> Finance/ Management Intern in Vardhan Consulting Engineers which includes analytical learning, simulation, designing and modeling with techno-commercial detailing. Marketing and Sales Intern in Tempting Recipes which includes cafe blogging and bringing sales and collaboration. Completed 6 months internship under VIACOM Media Pvt Ltd as an on ground representer of Iconic Brands. Creative Head at Tedx Shivaji College (2018-19)
136.	Anupama Hada	BBE	<ul style="list-style-type: none"> Interned at Grant Thornton India as a summer trainee. Elected as the President of the Department of Business Economics Media PR Head of Anchorage, the cultural committee. Pursuing online Python for Beginners course from University of Michigan. Pursuing online Spanish 1 course from University of California, Davis. Pursuing online Financial Market course from Yale University.
137.	Naman Khurana	BBE	<ul style="list-style-type: none"> Completed online training- Career Edge: Knockdown the Lockdown from Tata Consultancy Services. Completed 6-Week online training of Financial Modelling and Valuation from Internshala Trainings. Completed online training in Advanced Microsoft Excel from Tata Steel E-Learning program and Excel Crash Course from Corporate Finance Institute. Secured 1st position in Series-2 Sources of Raising Funds of Vitlitt- Financial Literacy Campaign by Finance and Investment Cell of Shivaji College. Participated in Online Case Study Competition by Inspirix, HRD Cell of College of Vocational Studies. Completed online training- Google Analytics for Beginners from Google Analytics Academy. Completed Financial Analysis Course by Equity Levers (Ex- Simulations) Completed BCG Virtual Strategy Consulting Experience Program (2020) Completed 2 Months Internship in Finance and FundRaising, Make me Builder (Interior Design and Building Renovation Services) Working as an Campus Ambassador Intern in International Model United Nation.
138.	Sahil Kumar	BBE	Received B certificate in NCC

S. No	Name of the Student	Department	Achievement(s)
139.	Harshit Garg	BBE	<ul style="list-style-type: none"> ● Vice President - Music Society ● 2nd prize in basketball and 3rd in Table Tennis in ROISTERS'20 ● 1st prize in solo singing in SGND College ● 1st prize in solo singing in Bharti College ● 1st prize in solo singing in BVP ● Completed "Business Accountancy and taxation" diploma course from EDUPRISTINE

Achievements of Students in Cultural Events

Society – Bizarre

S.NO	FIRST	SECOND	THIRD	ANY OTHER
1	JDMC	IIT Roorkee	NIL	IGDTU--Best Male
2	IGDTU	Motilal Nehru College		SSCBS- Best Male
3	Kalindi College	SSCBS		
4	SGGSC-Designing competition	College for Vocational Studies		
5	Lakshmi Bai College- Designing Competition			
6	IIM Amritsar			

Society – Footloose

S.NO	FIRST	SECOND	THIRD	ANY OTHER
1	World University of Design: Group Dance	Panipat Institute of Engineering and Technology: Group Dance	IIT Roorkee: Solo Dance	Symbiosis University: Group Dance
2		Management Education and Research Institute: Group Dance		Sri Aurobindo College: Group Dance
3		IIT Roorkee: Duet Dance		

Society – Dictum

S.NO	FIRST	SECOND	THIRD	ANY OTHER
1	Dayal Singh College: CD	Kirorimal College: CD	Bharti College: CD	Udaan Utsav: Consolation
2	St. Stephens: CD	St. Stephens: CD	MLNC: CD	JDMC: Best Interjector
3	Shaheed Rajguru College: CD	St. Stephens: CD		Hindu College: Best Interjector
4	Gargi College: Group Discussion	Shyam Lal College: CD		DRC: Consolation
5	BPIT: CD	Swami Shradhanand: CD		SRCC: Just A Minute
6	DRC: PD	DRC-PD		Shyam Lal College: Best Interjector
7	Gargi College: CD	SGND Khalsa College: CD		JDMC: Best Interjector
8	Shivaji College: CD	Lady Irwin College: CD		Swami Shradhanand: Mock Parliament
9	Aryabhata College: CD	SRCC: CD		ARSD: Best Interjector
10	IHE: CD	B.R Ambedkar College: CD		
11		DCAC: PD		

Society – Reverb

S. NO	FIRST	SECOND	THIRD	ANY OTHER
1	College of Vocational Studies: Solo Singing	P.G.D.A.V College: Solo Singing	College of Vocational Studies: Solo Singing	
2	S.G.N.D Khalsa College: Solo Singing	Lal Bahadur Shastri Institute of Management: Solo Singing	Lal Bahadur Shastri Institute of Management: Solo Singing	
3	RDIAS: Group Singing	P.G.D.A.V College: Duet Singing	SGGSCC: Duet Singing	
4	RDIAS: Group Singing	College of Vocational Studies: Solo Singing		
5	Ambedkar University: Duet Singing	Bhaskaracharya College of Applied Sciences: Solo Singing		
6	Bhaskaracharya College of Applied Sciences: Duet Singing	Bhaskaracharya College of Applied Sciences: Group Singing		
7	MAIMA: Solo Singing			

Society -Shutterbugs

S.NO	FIRST	SECOND	THIRD	ANY OTHER
1	SGGSCS: Online Photography	Keshav Mahavidyalaya- Online Photography		
2	Daulat Ram College: Online Photography	SGGSCS: Online Photography		

Society – Vayam

S.NO	FIRST	SECOND	THIRD	ANY OTHER
1	IIT Kanpur	FORE School of Management	Udaan Utsav	IIT Delhi: Best Actress
2	Gandhi Samaroh Street Event	Satyawati College(E)		Dilli Haat: Best Actor
3	Delhi Technical University (East Campus)	Dr. Ambedkar National Memorial		IIT Kanpur: Best Actor
4	Bhaskaracharya College of Applied Sciences	Deen Dayal Upadhyay College		IIT Kanpur: Best Actress
5				Dayal Singh(E): Best Actor
6				Shaheed Rajguru College: Best Actress

7				Vivekanand College: Best Actor
8				Acharya Narendra Dev College: Best Actor
9				Bharti College: Best Coordinated Team
10				Swami Shradhanand: Best Actor

Society – Vibgyor

S.NO	FIRST	SECOND	THIRD	ANY OTHER
1	Dayal Singh College: Newspaper Dressing	Sri Aurobindo: Tshirt Doodling Competition	Shivaji College- Sketching	Ramanujan College: Sketching Competition
2	Lakshmi Bai College : Newspaper Dressing	Shivaji College: Sketching		Hindu College: Best Painting
3	MAIT: Online Mandala Competition			

Summary of Awards – Cultural Society

NAME OF THE SOCIETY	Ist Position	IInd Position	IIIrd Position	Any Other
Bizzare	6	4		2
Dictum	10	11	2	9
Footloose	1	3	1	2
Reverb	7	6	3	
Shutterbugs	2	2		
Vayam	4	4	1	10
Vibgyor	3	2	1	2
Total	33	32	8	25
GrandTotal	98			

Achievements of Students in Sports

- The college football team reached the final league stage of Delhi University inter-college football tournament.
- The college cricket team reached the final league stage of Delhi University inter-college cricket tournament.
- The college girls basketball team reached the final league stage of Delhi University inter-college girls basketball tournament.

Athletics

S. No.	Name of the Student	Name of the Tournament	Course and Year
1.	Sangeeta Gahlot	Secured Second position in 110 mts. hurdles in DU Inter College Athletics Tournament	B.A. Hindi (H) I Year

Football

S. No.	Name of the Student	Name of the Tournament	Course and Year
1	Ravi Madwaal	Attended Santosh Trophy Camp organised by Delhi Soccer Association League	B.Sc. Physics (H) I Year
2	Harsh Bisla	Secured 1st Position in Senior District Championship	B.A. (Prog) 3rd Year
3	Sourabh Sharma	Attended Santosh Trophy Camp	B.A. (H) Pol. Science 1st Year
4	Ravindra Kumar	Participated in Delhi Soccer Association League Tournament	B.Com (Prog) 2nd Year

Cricket

S.No	Name of the Student	Name of Tournament	Course and Year
1	Aman Jainwal	Attended Himachal Pradesh U-19 State Camp	B.A. Prog. 1 st Year
2	Skand Ahluwalia	Attended Goa U-23 State Camp	B.A. English (Hons) 2 nd Year
3	Nishkarsh Singh	Attended Arunachal Pradesh U-23 State Camp	B.A. Prog. 3 rd Year
4	Tushar Yadav	Attended Haryana U-19 State Camp	B.A. Political Science (Hons) 3 rd Year
5	Ankush Rathore	Attended Haryana U-23 State Camp	B.A. Prog. 3 rd Year
6	Nitish Hooda	Attended Haryana U-23 State Camp	B.Sc. (APS) with Chemistry 3 rd Year

Achievements of Students in National Cadet Corps (NCC)

Total cadets enrolled in session 2019-20		
SD	SW	Total
79	54	133

Total cadets who appeared for B&C-certificate exam in session 2018-19			
Category	B-certificate	C-certificate	Total
SD	36	37	73
SW	53	35	88
GRAND TOTAL	89	72	161

Cadets attended various camps which includes-

NATIONAL LEVEL CAMP			
Name Of Camp	No. Of Cadets Participated		TOTAL
	SD	SW	
Republic day camp (RDC)	...	03	03
Skiing	01	01	02
Inter-Directorate Shooting Championship	03	01	04
Mavlankar shooting camp	01	00	04
National shooting camp	01	...	01
Thalsainik camp (TSC)	03	01	04
National war memorial	01	01	02
Advance leadership camp (ALC)	03	...	03
Ek Bharat Shreshth Bharat (EBSB)	13	01	14
All India trekking camp	05	03	08
Rock climbing & training camp (RCTC)	...	01	01
Army Attachment camp	17	01	18
IMA attachment and SSB Capsule Training	01	01	02
Total	49	14	63

STATE LEVEL CAMP			
Name of Camp	No. of Cadets Participated		TOTAL
	SD	SW	
Parasailing	...	02	02
Para slithering	...	05	05
PM Rally	02	...	02
Chief Minister Rally	02	02	04
Combined Annual Training Camp	70	92	162
Total	74	101	175

ACHIEVEMENTS IN OTHER COLLEGE FESTS AND CAMPS				
Event	Boys Division		Girls Wing	
	1st Position	2nd Position	1st Position	2nd Position
Quarter Guard Competition	01	01	05	05
Drill Competition	01	03	03	01
Tug of War	02	00	01	...
Quiz Competition	01	02
Debate Competition	00	01
Best Cadet	02	01	02	...
Sports competition	01	02
Cultural Competition	00	00	01	01
Grand Total	08	10	12	07

ANNUAL REPORT 2019-2020

The academic session 2019-2020 has been following the CBCS mode for the undergraduate programme. An overview of the college in terms of student and staff strength, results and other important details are as follows:

Student Strength 2019-20 (Ist, IInd & IIIrd Year)

COURSE	MALE							FEMALE						
	GEN	SC	ST	OBC	PH	EWS	TOTAL	GEN	SC	ST	OBC	PH	EWS	TOTAL
Science	357	116	54	237	5	11	780	343	60	21	103	0	10	537
Commerce (UG)	163	62	14	114	6	3	362	167	15	2	56	2	4	246
Humanities (UG)	520	207	50	363	33	15	1188	381	73	16	81	11	8	570
PG	37	10	5	21	11	2	86	18	0	0	3	0	1	22
Total	1077	395	123	735	55	31	2416	909	148	39	243	13	23	1375

STAFF STRENGTH

Teaching:

Permanent – 98	Ad Hoc – 97
Male – 40	Male – 39
Female – 58	Female - 58

Non-Teaching:

Non-Teaching (Permanent)	Non-Teaching (Contract)	Housekeeping Services (Outsourced Staff)	Horticulture Services	Security Services
Male – 84 Female – 11 Total = 95	Male – 14 Female – 01 Total = 15	01 Supervisor + 11 Sweepers	Outsourcing Staff – 6	Permanent – 4 Outsourced Staff 01 Supervisor + 10 Guards

RETIRED STAFF:

List of Teaching Staff retired during 2019-20:

1. Dr. Shashi Nijhawan, Principal
2. Dr. Dinesh Yadav, Associate Professor, Department of Political Science
3. Dr. Surender Singh, Associate Professor, Department of Geography
4. Mr. Kailash Chander Dixit, Librarian

List of Non-Teaching Staff retired during 2019-20:

1. Mr. Sadhu Ram, Office Attendant
2. Ms. Raj Rani, Office Attendant

STUDENT UNION

The following students were elected to the Students' Union for the year 2019-20:

President:	Balkishan Choudhary
Vice-President:	Rupanshi
Secretary:	Bharat Rangila
Jt. Secretary:	Sheetal Singh
College Councillors:	Shivangi Rai and Umesh Kumar Meena

TEACHERS WHO AVAILED LEAVE DURING 2019-20:

Study Leave

1. Mr. Mahendra Kumar Meena, Assistant Professor, Department of Chemistry
2. Ms. Ritu Madan, Assistant Professor, Department of English
3. Ms. Nishtha Srivastava, Assistant Professor, Department of History
4. Ms. Gunjan Kumari, Assistant Professor, Department of English

Sabbatical Leave

Dr. Rabinarayan Samantara, Associate Professor, Department of Commerce

Child Care Leave

1. Ms. Mamta Datt, Associate Professor, Department of Economics
2. Dr. Mridula Budhraj, Associate Professor, Department of Mathematics
3. Dr. Surbhi Madan, Associate Professor, Department of Mathematics
4. Dr. Raj Kumari, Assistant Professor, Department of Hindi
5. Dr. Kiran Bamel, Assistant Professor, Department of Botany
6. Dr. Sunita Singh, Assistant Professor, Department of Biochemistry

Extraordinary Leave

1. Dr. Reetika Rana, Assistant Professor, Department of Economics (**resigned on 01.02.2020 (a/n)**)
2. Mr. Sumeet Singh Raheja, Assistant Professor, Department of Economics

Unauthorised Leave

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

Result of Sciences, Commerce, and Humanities May-June 2019 (Session 2018-19)

Course	Year	Student Appeared	1st Div.	2nd Div.	3rd Div.	Passed	ER/ Promoted	Failed
Science (Undergraduate)	Ist Year	425	350	37	1	388	35	2
	IIInd Year	434	304	61	9	374	49	11
	IIIrd Year	450	291	85	20	396	54	0
<hr/>								
Commerce (Undergraduate)	Ist Year	164	112	21	0	133	28	3
	IIInd Year	249	165	52	5	222	24	3
	IIIrd Year	171	113	42	2	157	14	0
<hr/>								
Humanities (Undergraduate)	Ist Year	583	361	103	2	466	107	10
	IIInd Year	533	323	92	9	424	93	16
	IIIrd Year	517	274	165	22	461	56	0
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Post Graduate	Prev. Year	54	6	25	2	33	16	5
	Final Year	56	16	20	1	37	19	0

List of students for 'Student of the Year Award 2019-2020'

S. No.	Discipline	Course	Name of the Student	Father's Name
1	Science	B.Sc (H) Botany	Vidha Srivastava	Mr. Manish Kumar Srivastava
2	Maths, Commerce, BBE and Economics	B.A. (H) Economics	Nishtha Sethi	Mr. Rahul Sethi
3	Humanities	B.A. (H) History	Tushar Joshi	Mr. Santosh

List of students receiving the following prestigious scholarships (Result of University Examination May-June 2019)

S.No	Scholarship Name	Term and Condition:-	Student Name	Course	College Roll No.	Position Result-2019
1	Dr. Usha Aggarwal Trust	B.Com Prog. IInd & IIIrd year who secures the highest % of marks, being above 70% in B.Com (Prog.) Ist & IInd yr. Result	Sparsh Sharma S/o Parveen Kumar	B.Com (Prog.) IInd year	18/50026	Ist
			Sagar Raturi S/o VijayjeetRaturi	B.Com (Prog.) IIIrd year	17/50162	Ist
2	Sh. Satpal Bansal Memorial Scholarship	Best student of B.A. (Prog.) Ist year	Vaibhav Sharma S/o Sanwarmal Sharma	B.A. (Prog.) IInd Year	17/49149	Ist
3	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	B.Com (H) IIIrd Year who secures the second highest % of marks, being above 70% in the college in B.Com (H) IInd year	Paridhi Khandelwal D/o Sanjay Khandelwal	B.Com (Hons) IIIrd Year	17/51014	IInd
			Radhika Bansal D/o Mahesh Bansal	B.Com (Hons) IIIrd Year	17/51059	IInd
4	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	who secures the first highest % of marks, in all the papers in the college in B.Com (H) Ist Sem Univ. Exam. Scholarship of Rs. 2500/-	Shagun Mittal S/o Dinesh Mittal	B.Com (Hons) IInd Year	18/51089	Ist (Result Nov. Dec. 2018)
5	Shri Sultan Chand Dropadi Devi Memorial Scholarship Scheme	One scholarship of Rs. 3500/- for result of 2nd semester to B.Com (H) student under new revised syllabus	Ujjwal Gupta S/o Sanjay Gupta	B.Com (Hons) IInd Year	18/51027	Ist Result (May-June 2019)
6	Sultan Chand Dropadi Devi Education foundation (Dr. Miss Usha Aggarwal)	One scholarship of Rs. 3600/- for result of 2nd year to B.Com (H) student under new revised syllabus	Eshann Kishor Joshi S/o Kishor Chandra Joshi	B.Com (Hons) IIIrd Year	17/51085	Ist
7	Mrs. SwarnKanta Nayyar W/o Late Dr. S.K. Nayyar	Two prizes in Zoology Deptt for the B.Sc. (H) Zoology for the 2 top students in the penultimate year of their degree course, ratio of 2/3rd and 1/3rd respectively)	Prachya Rai D/o Krishan Nand Rai	B.Sc. (H) Zoology	16/22006	Ist
			Harshita Sen Gupta D/o Somnath Sengupta	B.Sc. (H) Zoology	16/22044	IInd

S.No	Scholarship Name	Term and Condition:-	Student Name	Course	College Roll No.	Position Result-2019
8	Mrs. Kusum Vasal, Memorial Gold Medal	Awarding gold medal every year to the topper student of B.Sc. (H) Physics IIIrd year	Sohini Chatterjee D/o Suman Chatterjee	B.Sc. (H) Physics	16/19066	Ist
			Bhawana Sharma D/o Banshidhar	B.Sc. (H) Physics	16/19078	Ist
9	Dr. Sarvesh Kumar Dubey Cash Prize	Who secures the first highest % of marks, in all the papers in the college in M.A. Hindi Final Year Exam	Sheshank Chaudhary S/o Uday Pratap Chaudhary	M.A. Hindi	17/01903	Ist
10	PC Ganguly Scholarship	Best students of B.A. (H) Economics	Harshita Agrawal	B.A. (H) Economics Sem II	19/28100	Best student
			Ashutosh Choudhary	B.A. (H) Economics Sem II	19/28034	Best student
			Shivani Chauhan	B.A. (H) Economics Sem VI	17/28004	Best student

List of Toppers in the Year 2019

S.No.	Roll No.	Course	Name of Student	Father's Name	Marks
1	18/17135	B.Sc.(H) Mathematics 1st Year	Dev Kumar	Mukesh Vats	9.64/10
2	17/17106	B.Sc.(H) Mathematics 2nd Year	Yash Vats	Prashant Sharma	10/10
3	16/17125	B.Sc.(H) Mathematics 3rd Year	Apurva Sharma	Ashwani Sharma	9.338/10
4	18/22012	B.Sc.(H) Zoology 1st Year	Laksh Singh	Jai Prakash Singh	9.05/10
5	17/22013	B.Sc.(H) Zoology 2nd Year	Meenakshi	Surender	9.04/10
6	16/22006	B.Sc.(H) Zoology 3rd Year	Prachya Rai	Krishan Nand Rai	8.919/10
7	18/09040	B.Sc.(H) Botany Ist Year	Priyal Tiwari	Brijesh Tiwari	8.5/10
8	17/09009	B.SC.(H) Botany IInd Year	Vidha Srivastava	Manish Kumar	9.25/10
9	16/09039	B.SC.(H) Botany IIIrd Year	Shubhangi Sangwan	Anil Sangwan	9.338/10
10	18/19006	B. Sc.(H) Physics Ist Year	Pratik Thakur	Prantik Thakur	9.14/10
11	17/19029	B. Sc.(H) Physics IInd year	Ujjwal Tyagi	Anuj Tyagi	9.29/10
12	16/19066	B.Sc.(H) Physics IIIrd Yr.	Sohini Chatterjee	Suman Chatterjee	9.081/10
13	16/19078	B.Sc.(H) Physics IIIrd Yr	Bhawana Sharma	Banshidhar	9.081/10
14	18/06002	B.Sc.(H) Bio-Chem. Ist Yr	Pallavi Dutta	Jiban Krishan Dutta	9.5/10
15	17/06016	B.Sc.(H) Bio-Chem.IInd Yr	Mansi Tanwar	Yogender Singh	9.46/10
16	16/06035	B.Sc. (H) Bio-Chem. IIIrd Yr	Maneshwar Dixit	Onkar Dixit	9.324/10
17	18/10016	B.Sc.(H) Chemistry Ist Yr	Neha Yadav	Rishi Pal	9.5/10
18	17/10003	B.Sc.(H) Chemistry IInd Yr	Akash Singh	Gupteshwar Singh	9.18/10
19	16/10023	B.Sc. (H) Chemistry IIIrd Yr.	Mani Kant	Niranjan Lal	9.095/10
20	18/63010	B.Sc. Phy. Sci. with Comp. Sci. 1st Yr	Kalash Garg	Manoj Garg	9.41/10
21	17/63105	B.Sc. Phy. Sci. with Comp. Sci. 2nd Yr	Ayushi	Mahender Kumar	8.59/10
22	16/63011	B.Sc. Phy. Sci. with Comp. Sci. 3rd Yr	Vishakha	Surender Kumar	8.515/10
23	18/62038	B.Sc Phy Sci with Chemistry Ist Year	Roshan	Ajit Kumar	8.55/10
24	17/62051	B.Sc Phy Sci with Chemistry 2nd Year	Arun	Rajesh	7.77/10
25	16/62012	B.Sc Phy Sci With Chemistry 3rdyear	Gaurav Mishra	Surya Narayan Mishra	8.515/10
26	18/23016	B .Sc. Life Science Ist yr.	Gauri Bansal	Neeraj Bansal	9.0/10
27	17/23130	B .Sc. Life Science IInd yr.	Sana Wahid	Abdul Wahid Ansari	8.64/10

S.No.	Roll No.	Course	Name of Student	Father's Name	Marks
28	16/23084	B .Sc. Life Science IIIrd Yr.	Kumud	Anil Kumar Gupta	9.182/10
29	18/51027	B.Com.(Hons.) 1st Year	Ujjwal Gupta	Sanjay Gupta	8.68/10
30	17/51085	B.Com.(Hons.) 2nd Year	Eshann Kishor Joshi	Kishor Chandra Joshi	8.86/10
31	16/51064	B.Com.(Hons.) 3rd Year	Muskan Mittal	Manoj Mittal	8.919/10
32	18/50026	B.Com. (Prog.) 1st Year	Sparsh Sharma	Parveen Kumar	8.77/10
33	17/50162	B.Com. (Prog.) 2nd Year	Sagar Raturi	VijayjeetRaturi	8.64/10
34	16/50002	B.Com. (Prog.) 3rd Year	Deepak Singh Chauhan	Balam Singh Chauhan	8.273/10
35	18/28030	B.A. (Hons.) Economics Ist year	Tanu Gupta	Ramesh Gupta	8.09/10
36	17/28004	B.A. (Hons.) Economics IInd year	Shivani Chauhan	Satish Chandra	8.86/10
37	16/28054	B.A. (Hons.) Economics IIIrd year	Medha Ahuja	Ashok Kumar Ahuja	8.338/10
38	18/31001	B.A. (Hons.) Geography Ist year	Niyam Rani	Rajesh Kumar	7.95/10
39	18/31006	B.A. (Hons.) Geography Ist year	Neelima	Tekchand	7.95/10
40	17/31021	B.A. (Hons.) Geography IInd year	Anuj Singla	Anil Singla	8.36/10
41	16/31004	B.A. (Hons.) Geography IIIrd year	Prince Tanwar	Ranjit Singh	8.284/10
42	18/40056	B.A. (Hons.) Political Science Ist year	RasvinderKaur	Shishpal	7.95/10
43	17/40055	B.A. (Hons.) Political Science IInd year	Tinku Singh	Inderpal Singh	7.89/10
44	16/40003	B.A. (Hons.) Political Science IIIrd year	Shivani Bisht	Japal Singh	7.784/10
45	18/35061	B.A. (Hons.) History Ist year	Sania Abbas	Syad Wahid Abbas	7.77/10
46	17/35015	B.A. (Hons.) History IInd year	Tushar Joshi	Santosh	7.25/10
47	16/35005	B.A. (Hons.) History IIIrd year	Manoj Kumar Kushwaha	Giriraj Singh Kushwaha	6.595/10
48	18/33002	B.A. (Hons.) Hindi Ist year	Aakash Thakur	Hem Singh Thakur	8.18/10
49	17/33003	B.A. (Hons.) Hindi IInd year	Asha	Shyam Lal	7.71/10
50	16/33025	B.A. (Hons.) Hindi IIIrd year	Prithvi Kumar	SatnarayanSaha	7.811/10
51	18/29060	B.A (H) English Ist Year	Ratik Gupta	Sanjay Gupta	7.45/10
52	17/29027	B.A (H) English IInd Year	Acushala Dhar	Naveen Dhar	7.43/10
53	16/29032	B.A (H) English IIIrd Year	Aanchal Sharma	Ashish Sharma	7.568/10
54	18/43054	B.A(H) Sanskrit Ist Year	Jagriti	Sanjay Jha	7.5/10
55	17/43022	B.A(H) Sanskrit IInd Year	Sanjana	Lt. Khanjhari Ram	8.5/10

S.No.	Roll No.	Course	Name of Student	Father's Name	Marks
56	17/43056	B.A(H) Sanskrit IInd Year	Rahul Mandal	Vinod Mandal	8.5/10
57	16/43029	B.A(H) Sanskrit IIIrd Year	Kamal Kumar Sharma	Vinod Kumar	8.081/10
58	18/49189	B.A(Prog) Ist Year	Jhanavi Gupta	Yogesh Kumar Gupta	7.91/10
59	17/49149	B.A(Prog) IInd Year	Vaibhav Sharma	Sanwarmal Sharma	8.32/10
60	16/49065	B.A(Prog) IIIrd Year	Rohin Kumar	Jaipal Singh	8.379/10
61	18/2022	B.A. (Hons.) Business Economics Ist year	Harshita Negi	Ramesh Singh Negi	8.45/10
62	17/2061	B.A. (Hons.) Business Economics IInd year	Shrey Gautam	Vijay Gautam	8.04/10
63	16/2051	B.A. (Hons.) Business Economics IIIrd year	Nikhil Keshwani	Sunil Keswani	8.405/10
64	18/01924	M.A. (Hon.) Hindi Previous Year	Anurag Tripathi	Atul Kumar Tripathi	534/800
65	17/01903	M.A. (Hon.) Hindi Final Year	Sheshank Chaudhary	Uday Pratap Chaudhary	1043/1600
66	18/01865	M.A. (Hon.) Political Science Previous Year	Asif Azmi	Shufullah	449/800
67	17/01868	M.A. (Hon.) Political Science Final Year	Hemant Kumar	Brij Pal	913/1600
68	18/01021	M.A. (Hon.) Sanskrit Previous Year	Vishal Regmi	Narayan Regmi	656/800
69	17/01001	M.A. (Hon.) Sanskrit Final Year	Suman Roy	Sushanta Roy	1195/1600

Non-Teaching Staff

The non-teaching staff at Shivaji College comprises the administrative section, the accounts' section, the library staff, and the laboratory staff. The young and dynamic non-teaching staff facilitates a seamless channel in the everyday operations of the college. In recognition of the inestimable service of the non-teaching staff, every year Shivaji College confers the Best Employee Award to the employee that has shown diligence and commitment throughout the year in the fulfillment of professional responsibilities. For this year, we are proud to announce **Afroz Khan, Jr. Assistant (Administration), as the recipient of the Best Employee Award.**

Non-Teaching Staff Achievements 2019-2020

S.No.	Name of Employee	Designation	Department	Course Name	Organised by	Duration	
						From	To
1.	Mr. Hemant Lamba	Administrative Officer	Office	Four Weeks Training Programme on Educational Administration	Dr. B.R. Ambedkar University Delhi (AUD), Lothian Road, Kashmere Gate, Delhi-110006	21.10.2019	15.11.2019
2.	Ms. Sushila	Library Attendant	Library	Two Weeks Training Programme on "IT Applications in Libraries"	Delhi University Library System, University of Delhi, Delhi 110007	02.09.2019	16.09.2019
3.	Mr. Sushant	Library Attendant	Library	Two Weeks Training Programme on "IT Applications in Libraries"	Delhi University Library System, University of Delhi, Delhi 110007	02.09.2019	16.09.2019
4.	Mr. Shamsher Singh	Library Attendant	Library	Two Weeks Training Programme on "IT Applications in Libraries"	Delhi University Library System, University of Delhi, Delhi 110007	02.09.2019	16.09.2019

Eminent Dignitaries who visited the College in year 2019-2020

S. No	Name of Guest	Designation	Affiliation	Event
1.	Smt. Baby Rani Maurya	Governor	Hon'ble Governor of Uttarakhand	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
2.	Prof. D.P. Singh	Chairman	University Grants Commission (UGC), Bahadur Shah Zafar Marg, ITO, Delhi	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
3.	Ms. Surina Rajan IAS	Director General	HIPA, Govt. of Haryana	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
4.	Ms. Harjinder Kaur Talwar	National President	FICCI Ladies Organisation (FLO)	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
5.	Prof. Margaret Rose Hunt	Professor	Department of History, Uppsala University Sweden	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
6.	Dr. Rita Bencivenga	MSCA Research Fellow	Trinity Centre for Gender Equality and Leadership (TCGEL), Trinity College Dublin, Dublin Ireland	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
7.	Smt. Nayana Sahasrabuddhe	Vice President	Bharatiya Stree Shakti (BSS), Mumbai, Maharashtra, India	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
8.	Ms. Heather Dawn Morse	Legal Marketing Executive	Stafford University of California, San Diego, US	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
9.	Prof. Usha Tandon	Professor	Campus Law Centre North Campus, University of Delhi, Delhi	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
10.	Ms. Jennie Williams	PhD Candidate (Human Rights & Peace Studies) and Gender & Trafficking Consultant	Mahidol University, Thailand	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020
11.	Prof. Wendy Faye Singer	Roy T. Wortman Professor of History and South Asian Studies, Kenyon College, USA	Kenyon College, USA	International Conference on "Women's Leadership for Global Peace and Prosperity", January 09-10, 2020

S. No	Name of Guest	Designation	Affiliation	Event
12.	Prof. Bhagyashree Srikishanji Verma	Professor	Dept. of English, University of Mumbai, Mumbai, Maharashtra, India	International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 09-10, 2020
13.	Prof. Anita Singh	Professor	Centre for Women’s Studies and Development, Banaras Hindu University, India	International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 09-10, 2020
14.	Ms. Zakia Soman	Co-founder	Bharatiya Muslim Mahila Andolan, Mumbai, Maharashtra, India	International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 09-10, 2020
15.	Dr. Shantwana Bharti	Social Development Coordinator	IPE Global Private Ltd., Patna, Bihar, India	International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 09-10, 2020
16.	Ms. Rashi Anand	Founder	Lakshyam (NGO) B1/27 A, Ground Floor Hauz Khas, New Delhi, India	International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 09-10, 2020
17.	Mr. Anurag Bindal	Delhi Legal Services Advocate	West District	WDC Orientation Day on August 9, 2019
18.	Dr. Debi P Sarkar	Professor	Department of Biochemistry, University of Delhi, South Campus, New Delhi, India	International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, February 12-13, 2020
19.	Dr. Suman Kundu	Professor	Department of Biochemistry, University of Delhi, South Campus, New Delhi, India	International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, February 12-13, 2020
20.	Dr. Alo Nag	Professor	Department of Biochemistry, University of Delhi, South Campus, New Delhi, India	International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, February 12-13, 2020
21.	Prof. Andreas Herrmann	Professor	Institut für Biologie Molekulare Biophysik, Humboldt-Universität zu Berlin, Germany	International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, February 12-13, 2020
22.	Dr. Mukesh Verma	Branch Chief and Programme Director	National Cancer Institute, National Institutes of Health, USA	International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, February 12-13, 2020
23.	Prof. Sathees C. Raghavan	Professor	Department of Biochemistry, Indian Institute of Science, Bengaluru, India	International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, February 12-13, 2020

S. No	Name of Guest	Designation	Affiliation	Event
24.	Dr. Sagar Sengupta	Scientist	National Institute of Immunology, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
25.	Prof. Suman K. Dhar	Professor	Special Center for Molecular Medicine, Jawaharlal Nehru University, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
26.	Dr. Monica Sundd	Scientist	National Institute of Immunology, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
27.	Dr. Garima Khare	Assistant Professor	Department of Biochemistry, South Campus, University of Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
28.	Dr. T. Michael Redmond	Principal Investigator	National Eye Institute, National Institutes of Health, Bethesda, USA	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
29.	Dr. Rakesh Mishra	Director	CSIR-Centre for Cellular & Molecular Biology, Hyderabad, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
30.	Prof. Umesh Varshney	Head	Department of Microbiology and Cell Biology, Indian Institute of Science, Bengaluru, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
31.	Dr. Rajan Sankaranarayanan	Senior Scientist and Group Leader	CSIR-Centre for Cellular & Molecular Biology, Hyderabad, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
32.	Prof. Jayanta Roy Chowdhury	Scientific Director	Gene Therapy Facility, Albert Einstein College of Medicine, USA	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
33.	Prof. A.M. Kayastha	Professor	School of Biotechnology, Banaras Hindu University, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020

S. No	Name of Guest	Designation	Affiliation	Event
34.	Dr. Gita-Trilok Kumar	Director	Institute of Home Economics, University of Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
35.	Prof. Daman Saluja	Professor	Ambedkar Centre for Biomedical Research, University of Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
36.	Prof. Yogendra Singh	Professor	Department of Zoology, University of Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
37.	Dr. G. Hari Prasad	Professor	All India Institute of Medical Sciences, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
38.	Prof. Shantanu Sengupta	Professor	CSIR- Institute of Genomics and Integrative Biology, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
39.	Prof. Swati Saha	Professor	Department of Microbiology, University of Delhi South Campus, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
40.	Prof. Suneel Kateriya	Professor	School of Biotechnology, Jawaharlal Nehru University, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
41.	Dr. Ranjan Nanda	Scientist	International Centre for Genetic Engineering and Biotechnology, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
42.	Dr. Imtaiyaz Hassan	Assistant Professor	Jamia Millia Islamia, New Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020
43.	Dr. Ashok Patel	Assistant Professor	Indian Institute of Technology, Delhi, India	International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases", February 12-13, 2020

S. No	Name of Guest	Designation	Affiliation	Event
44.	Prof. S.C. Bhatla	Chairman	Shivaji College, University of Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019 National Conference on "Relationship between chemical Science and Society RCSS-2020"
45.	Dr. Rama	Principal, Hansraj College and Chairperson, MHRFDC, Hansraj College	Hansraj College, University of Delhi	Faculty Development Programme (FDP) on "Biomathematics" from August 1-7, 2019
46.	Prof. Subhendu Ghosh	Head, Dept. Of Biophysics	University of Delhi, South Campus, New Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
47.	Dr. Shilpak Banerjee	Assistant Professor, Department of Mathematics	Indraprastha Institute of Information Technology, Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
48.	Dr R K Brojen Singh	Associate Professor, School of Computational and Integrative Sciences	School of Computational and Integrative Sciences, JNU, Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
49.	Dr Ashish Pandey	Assistant Professor, Department of Mathematics	Indraprastha Institute of Information Technology, Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
50.	Dr Manish Kumar	Assistant Professor, Department of Biophysics	University of Delhi, South Campus, New Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
51.	Dr Mansaf Alam	Associate Professor, Department of Computer Science	Jamia Millia Islamia, New Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
52.	Dr. Yogita Adlakha	DST Inspire Faculty, Cellular and Molecular Neuroscience	National Brain Research Centre, Manesar, Gurgaon, Haryana	Faculty Development Programme (FDP) on "Biomathematics" from August 1-7, 2019.
53.	Prof. Ajay Kumar	Professor, Department of Mathematics	Department of Mathematics, University of Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
54.	Dr Vibhor	Assistant Professor, Computational Biology	Indraprastha Institute of Information Technology, Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019

S. No	Name of Guest	Designation	Affiliation	Event
55.	Prof. Sudesh K Srivastava	Professor, Department of Global Biostatistics and Data Science	Tulane University, New Orleans, LA USA	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
56.	Prof. Sanjay Jain	Head, Dept. Of Physics and Astrophysics	University of Delhi, New Delhi	Faculty Development Programme (FDP) on "Biomathematics", August 1-7, 2019
57.	Prof. Pushpa Dahiya	Professor, Botany and Dean Sciences	Maharshi Dayanand University, Rohtak	One-day Seminar on "Traditional Knowledge and Recent Trends in Biological Science" on August 27, 2019
58.	Prof. Arun Jagannath	Professor, Department of Botany	University of Delhi	One-day Seminar on "Traditional Knowledge and Recent Trends in Biological Science" on August 27, 2019
59.	Dr. Renu Kathpalia	Associate Professor, Department of Botany	Kirori Mal College, DU	One day "Workshop on Plant Physiology", September 24, 2019
60.	Dr. Janki Subramaniam	Associate Professor, Department of Botany	Miranda House, DU	One day "Workshop on Plant Physiology", September 24, 2019
61.	Dr. Deepa Idnani	Assistant Professor	Shyama Prasad Mukherjee College, DU	"Transition towards sustainable future: Comparative perspectives from across the globe" on February 26, 2020
62.	Mr. Siddharth Jain, Ms. Neerja Arora,	Faculty	Delhi School of Business	Seminar on "Personality Development" on January 23, 2020
63.	Prof. Sangeeta Magan	Senior Faculty	NDIM	Seminar on "Time Management" on January 24, 2020
64.	Mr. Raju	AVP, Sales	Sunstone Eduversity	Seminar on "Communication Skills" on February 18, 2020
65.	Mr. Ramachandran	Senior Regional Head	T.I.M.E.	Seminar on MBA in India and Abroad, February 19, 2020
66.	Professor Lakshmi Raghupathy	Visiting Professor	TERI	Annual Fest "RASTANTRUM 2020"
67.	Professor A. K. Bakhshi	Vice-Chancellor	PDM university	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020

S. No	Name of Guest	Designation	Affiliation	Event
68.	Professor Rita Kakkar	Professor	University of Delhi	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
69.	Professor A. K. Prasad	Professor	University of Delhi	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
70.	Professor D. S. Rawat	Professor	University of Delhi	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
71.	Professor Rajeev Gupta	Professor	University of Delhi	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
72.	Professor Naveen Kumar	Professor	DTU	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
73.	Professor Bansi D. Malhotra	Professor	DTU	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
74.	Dr. S. Sudhakar	Scientist F (senior scientist)	CECRI, Karaikudi	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
75.	Dr. Sandeep Lal	Principal Scientist	IARI, Pusa	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
76.	Dr. Himanshu Ojha	Scientist E	INMAS	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
77.	Dr. M. Samim	Associate Professor	Jamia Hamdard	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020

S. No	Name of Guest	Designation	Affiliation	Event
78.	Dr. Jeetender Chugh	Assistant professor	IISER, PUNE	National Conference on "Relationship between Chemical Science and Society RCSS -2020", January 16-17, 2020
79.	Shri. Lalit Anand	Member National Executive Committee-SAKSHAM	Zonal Coordinator North Zone 1 (Delhi, Punjab)	Annual EOC Programme held on February 19, 2020
80.	Prof. R.K Singh	Professor	Head and Dean Department of Commerce, DSE, University of Delhi	Faculty Development Programme
81.	Dr. Ashish Chandra	Associate Professor	Department of Commerce, DSE, University of Delhi	Faculty Development Programme
82.	Prof. Madan Lal	Professor	Department of Commerce, DSE, University of Delhi	Faculty Development Programme
83.	Prof. Tejinder Sharma	Professor	Department of Commerce, Kurukshetra University	Faculty Development Programme
84.	Dr. Madhuri Hooda	Assistant Professor	Faculty Development Centre, Maharshi Dayanand University	Faculty Development Programme
85.	Dr. Chirag Malik	Associate Professor	BML Munjal University, Gurgaon	Faculty Development Programme
86.	Dr. Satish Mittal	Assistant Professor	School of Management, Gautam Buddha University	Faculty Development Programme
87.	Prof. C.P Gupta	Professor	Department of Financial Studies, South Campus, University of Delhi	Faculty Development Programme
88.	Mr. Narain	Assistant Professor	Faculty of Management Studies, University of Delhi	Faculty Development Programme
89.	Dr. Sonali Yadav	Associate Professor	ICFAI Business School (IBS), Gurugram	Faculty Development Programme
90.	Dr. Divya Verma Gakhar	Assistant Professor	University School of Management Studies, Guru Gobind Singh University	Faculty Development Programme
91.	Dr. Amit Kumar Singh	Associate Professor	Department of Commerce, DSE, University of Delhi	Faculty Development Programme
92.	Mr. Vikas Singh	IRS	Joint Commissioner, Gurugram	OPTIMUM, February 18, 2020
93.	Dr. Vineeta Mishra	Associate Professor	IBS Gurugram	Seminar by IBS Gurugram.

S. No	Name of Guest	Designation	Affiliation	Event
94.	Dr Nikhil Kumar Rajput	Assistant Professor	Ramanujan College, University of Delhi	Workshop on IOT held on October 01, 2019
96.	Ms. Renuka Vohra	Consultant		Workshop on GD/PI held from August 30-31, 2019
97.	Mr. Saurabh Bansal	Founder	Thinking Bridge	Seminar on Experiential Audit on September 17, 2019
98.	Mr. Archit Agarwal	Founder	Thinking Bridge	Seminar on Experiential Audit on September 17, 2019.
99.	Mr. Ankur Singhal	Co-founder	CV Owl	Seminar on Resume Writing on September 27, 2019
100.	Mr. Ashish Chugh	Faculty	Endeavor	Seminar on Communication Skills and Business Etiquettes, October 23, 2019
101.	Sh. Kanwal Jeet Arora	Member secretary, DSLSA	WDLA (West District Legal Services Authority)	Legal Awareness Programme
102.	Sh. Vinod Kumar Meena	Secretary, WDLA	WDLA (West District Legal Services Authority)	Legal Awareness Programme
103.	Sh. Sandeep Gupta	Secretary, CDLSA	WDLA (West District Legal Services Authority)	Legal Awareness Programme
104.	Ms. Nutan Kant	Clinical Psychologist/ Counsellor	WDLA (West District Legal Services Authority)	Legal Awareness Programme
105.	Sh. Bharat Prashar	PC Act Special CBI Judge	WDLA (West District Legal Services Authority)	Legal Awareness Programme
106.	Dr. K. B. Rai	Former advisor, Administrative Reforms Department, Govt. of NCT of Delhi	WDLA (West District Legal Services Authority)	Legal Awareness Programme
107.	Ms. Ruchika Singla	Secretary, DLSA	WDLA (West District Legal Services Authority)	Legal Awareness Programme
108.	Ms. Kiran Sethi	Sub-Inspector, Special Cell, Delhi	WDLA (West District Legal Services Authority)	Legal Awareness Programme
109.	Dr. Girish Shastri	Nodal officer	WDLA (West District Legal Services Authority)	Legal Awareness Programme
110.	Mr. Arvind Bansal	Secretary, DLSA	WDLA (West District Legal Services Authority)	Legal Awareness Programme
111.	Ms. Tanvi Khurana	Secretary, DLSA	WDLA (West District Legal Services Authority)	Legal Awareness Programme

S. No	Name of Guest	Designation	Affiliation	Event
112.	Sh. Dharmesh Sharma	D&SJ/ Chairperson West DLSA, Tis Hazari Court	WDLA (West District Legal Services Authority)	Legal Awareness Programme
113.	Sh.Gautam Manan	Special Secretary	WDLA (West District Legal Services Authority)	Legal Awareness Programme
114.	Aditya KV	Founder	Umoya Sports	TEDx Shivaji College, November 05, 2019
115.	Meeta Gutgutia	Co-founder	Ferns N Petals, &Sipping Thoughts	TEDx Shivaji College, November 05, 2019
116.	Mayank Vatsa	Professor	IIT Delhi	TEDx Shivaji College, November 05, 2019.
117.	Naghma Sahar	Senior Editor and Anchor	NDTV India	TEDx Shivaji College, November 05, 2019
118.	Vartika Nanda	Founder, prison reformer	Tinka Tinka Project	TEDx Shivaji College, November 05, 2019
119.	Paritosh Tripathi	Comedian and anchor	Entertainment Industry	TEDx Shivaji College, November 05, 2019
120.	Mansi Sehgal	FBB Femina Miss India Delhi, 2019	Fashion Industry	TEDx Shivaji College, November 05, 2019
121.	Divyansh Gupta	Beat-boxer	Music and Entertainment	TEDx Shivaji College, November 05, 2019
122.	Sonia Jain	Top competitive motorcyclists	Sports and Adventure	TEDx Shivaji College, November 05, 2019
123.	Padmashri Hans Raj Hans	Member of Parliament	Govt of India	Vibrations 2020
124.	Shri Motilal Vohra	MP, Rajya Sabha	Govt of India	Chhhatrapati Shivaji Mahotsava 2020
125.	Nalini and Kamalini Sisters	Kathak Dancer	Artiste	Vibrations 2020
126.	Jubin Nautiyal	Bollywood Singer	Music and Entertainment	Vibrations 2020
127.	Padma Bhushan Dr Uma Sharma	Kathak Dancer	Spic Macay	Virasat-2019
128.	Pandit Shubendra Rao	Sitar Maestro	Spic Macay	Virasat-2019
129.	Ms. Simran Dhiman	Calligraphy artist	Art	Acrylica
130.	Ashwani Basoya	Vocalist	Music and Entertainment	Swaranjali
131.	Sachin Chauhan	Street and Travel Photographer	Photography	Cinedrome
132.	Mr. Manish Kanwar	Vice President	Wisdom Capital	Annual Finance Fest
133.	Mr.Raunak Singh	Senior Analyst	Havish M. Consulting	Annual Finance Fest

S. No	Name of Guest	Designation	Affiliation	Event
134.	Dr. Parag Waknis	Associate Professor	School of Liberal Studies, Ambedkar University	One Day Seminar on “Financial Globalization and Macroeconomic Volatility” on October 16, 2019.
135.	Dr. Rohit Azad	Assistant Professor	Centre for Economic Studies and Planning, JNU	One Day Seminar on “Financial Globalization and Macroeconomic Volatility” held on October 16, 2019
136.	Prof. Ram Sajan Pandey	Vice Chancellor	Baba Masnath University, Rohtak Haryana	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
137.	Prof. Rameshwar Mishra	Professor	Vishwa Bharti University, Kolkata, West Bengal.	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
138.	Prof. Niranjana Kumar	Professor	Department of Hindi, University of Delhi.	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
139.	Prof. Kumud Sharma	Professor	Department of Hindi, University of Delhi.	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
140.	Prof. Amitav Chakravarti	Professor	Indian Language Department, University of Delhi	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
141.	Prof. P.C. Tondon	Professor	Department of Hindi, University of Delhi	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi

S. No	Name of Guest	Designation	Affiliation	Event
142.	Prof. Karunashankar Upadhyay	Professor and HOD	Department of Hindi, University of Mumbai	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
143.	Prof. Satyaketu Sankrit	Professor	Ambedkar University, Delhi	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
144.	Prof. Bharat Singh	Ex. Professor	Kendriya Hindi Sansthan, Delhi	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
145.	Prof. Rama	Principal	Hansraj College, University of Delhi	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
146.	Vijay Shankar Prasad	Trustee	Mahakavi Jay Shankar Prasad Foundation	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
147.	Dr. Mahendra Prajapati	Assistant Professor	Hansraj College, University of Delhi	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
148	Prof. Naveen Chand Lohani	Professor and Head, Department of Hindi	CCS University, Meerut	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
149	Dr. Puneet Bisariya	Head, Department of Hindi and Director, Education Department	Bundelkhand University, Jhansi, U.P.	One Day National Seminar on “Kamayani Aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi

S. No	Name of Guest	Designation	Affiliation	Event
150.	Prof. Dilip K Chakrabarti	Professor Emeritus	South Asian Archaeology, Cambridge University	National Seminar on “Syncretism in Indian History Through the Ages” from March 3-4, 2020
151	Prof. Bhagwan Josh	Professor	Centre for Historical Studies, JNU	National Seminar on “Syncretism in Indian History Through the Ages” from March 3-4, 2020
152.	Prof. Wangchuk Dorjee Negi	Professor	Department of Mool Shastra, Central University of Tibetan Studies	National Seminar on “Syncretism in Indian History Through the Ages” from March 3-4, 2020
153.	Prof. Kumar Ratnam	Member Secretary	Indian Council of Historical Research	National Seminar on “Syncretism in Indian History Through the Ages” from March 3-4, 2020
154.	Aneta Loj	Coordinator, India One Solar Thermal Power Plant, Rajasthan	Eco Club	International Seminar on Science, Environment and Spirituality
155.	B. K. Parul Behn	Brahmakumari	Eco Club	International Seminar on Science, Environment and Spirituality
156.	Prof. John Ndiritu	Associate Professor, University of Witwatersrand	Eco Club	International Seminar on Science, Environment and Spirituality
157.	Shri. Lalit Anand	Member, National Executive Zonal Coordinator, North Zone	Committee-SAKSHAM (Delhi, Punjab)	One Day Annual Programme held on Feb 19, 2020
158.	Mr. Manish Kumar Gupta	Former Deputy Commandant of CISF and Executive Director of ALS	CISF and ALS	Seminar on Planning a Career in Civil Services on August 28, 2019
159.	Mr. Archit Agarwal	Founder and CEO	Sanfe	Orientation Programme, Enactus
160.	Col. S.K. Sharma	Commanding Officer	7 Delhi Girls Battalion	NCC Orientation Day and Kargil Vijay Diwas on July 26, 2019
161	Prof. Anand Kumar	Former Professor	School of Social Sciences, Jawaharlal Nehru University	Annual Departmental Fest, Department of Political Science, Shivaji College, on March 07, 2020
162	Mr. Yash Raj Bhardwaj	Co-founder	Zenith Vipers	Orientation programme
163	Mr. Diwakar Basnet	Best Trainer	Accord-Infosys	Orientation programme
164	Mr. Prince Saini	Coach	EntrepreneursHIP	Workshop on entrepreneurship skills and awareness

S. No	Name of Guest	Designation	Affiliation	Event
165	Mr. Deepak Jain	Director Gen	Federation of India Industry	Business plan competition
166	Mr. Suresh Mansharamani	Co-founder	Tajurba International	Business plan competition
167	Mr. Shailendra Mishra	CEO	DGOC	Business plan competition
168	Mr. Sahil Khanna	Founder	LAPAAS	Start-up Ka Funda 2.0 and International E-Summit 2020
169	Mr. Ishu Bansal	Co-founder	Trucksuvidha	Start-up Ka Funda 2.0
170	Dr. Shikha Sharma	Founder	Nutrihealth	Startup ka funda 2.0
171	Mr. Nitesh Bharadwaj	Founder	Atserve	Start-up Ka Funda 2.0
172	Mr. Yugansh Chokra	Founder	Shopnani	Start-up Ka Funda 2.0
173	Mr. Sayon Chatterjee	Founder	Sayon	Start-up Ka Funda 2.0
174	Anamika Malhotra	Steelbird Groups	Steelbird Groups	International E-Summit 2020
175	Mr. Vikrant Batra	Founder	Café Delhi Heights	International E-Summit 2020
176	Mr. Mario Schmidt	Managing Director	Lingel India	International E-Summit 2020
177	Mr. Tarun Pathak	T.V anchor		International E-Summit 2020
178	Dr. Pushpender Kumar	Nodal Officer	UGC Centre Kirori Mal College	International E-Summit 2020
179	Nishtha Gandhi	Fashion blogger, Instagram Influencer		International E-Summit 2020
180	Mr. Karan Marwah	Food blogger	FOODELHI.	International E-Summit 2020
181	Mr. Shailender Vyas	V.P	F11 Start-up division	International B-Plan competition
182	Prof. K.Vijay Raghavan	Principal Scientific Advisor to Govt. of India	Office of the Principal Scientific Advisor, Govt.of India	On May 1, 2019, Appreciation of the research carried out by Dr. Sunita Gupta and her team.
183	Dr. Shailja V.Gupta	Senior Advisor	Office of the Principal Scientific Advisor , Govt.of India	On May 1, 2019, Appreciation of the research carried out by Dr. Sunita Gupta and her team On April 15, 2019, to give a talk on “Bringing Foldscope to India”
184	Dr. JimCybulski	Inventor of Foldscope, CEO, Foldscope Instruments, Inc.	Stanford University and Foldscope Instruments, Inc.	On April 15 2019, Review of project work and conduct a workshop, “Unfolding the foldscope”
185	Dr. Radheshyam Sharma	Former Vice Chancellor	Chaudhary Devi Lal University, Haryana	Lecture on “Relevance of Shrimad Bhagwad Gita in the Modern context”, January 24, 2020, Department of Sanskrit, Shivaji College

S. No	Name of Guest	Designation	Affiliation	Event
186	Prof. Santosh Kumar Shukla	Professor	School of Sanskrit and Indic Studies, JNU	Lecture on “Relevance of Shrimad Bhagwad Gita in the Modern context”, January 24, 2020, Department of Sanskrit, Shivaji College
187	Dr. Jagmohan	Assistant Professor	Department of Sanskrit, Hindu College, DU	Lecture on “Relevance of Shrimad Bhagwad Gita in the Modern context”, January 24, 2020, Department of Sanskrit, Shivaji College
188	Dr. Chitra Bhardwaj	Assistant Professor	Department of Sanskrit, Rajdhani College, DU	Lecture on “Relevance of Shrimad Bhagwad Gita in the Modern context”, January 24, 2020, Department of Sanskrit, Shivaji College
189	Dr. C. M. Nautiyal	Prog Consultant	Indian National Science Academy	Lecture on topic “Isotopes: The Wonder Tools” organised by Department of Physics, Shivaji College on September 30, 2019..
190	Prof. Naveen Chand Lohni	Professor and Head	Department of Hindi, CCS University, Meerut	National Webinar on April 28, 2020, Department of Hindi, Shivaji College
191	Dr. Puneet Bisariya	HOD, Department of Hindi and Director, Education Department	Bundelkhand University, Jhansi, U.P.	National Webinar on April 28, 2020, Department of Hindi, Shivaji College
192	Professor Chong Shimray	Assistant Professor	NCERT	Orientation Day, SPADE
193	Mr. Arnav Kumar	Assistant Professor	Ramanujan College, University of Delhi	Workshop on Research Methodology Using IBM SPSS Statistics
194	Ms. Pratibha Singh	Zonal Vigilance Officer	LIC	Vigilance Awareness Event in collaboration with LIC
195	Mr. Nirman Dhingra	Manager	LIC	Vigilance Awareness Event in collaboration with LIC
196	Ms. Taruna Malick	Manager	LIC	Vigilance Awareness Event in collaboration with LIC
197	Dr. PK Joshi	Professor	Jawaharlal Nehru University	ACE of SPADE (annual event)
198	Dr. Ritesh Kumar	Director	Wetlands International, South Asia	ACE of SPADE (annual event)
199	Dr. Pallabi Mitra	DST INSPIRE Faculty	Department of Animal Biology, School of Life Sciences, University of Hyderabad	National Seminar on “Recent Trends in Biological Research and Career Prospects” on September 27, 2019.

S. No	Name of Guest	Designation	Affiliation	Event
200	Dr. Yogita K. Adlakha	DST INSPIRE Faculty	Cellular and Molecular Neuroscience, National Brain Research Centre (NBRC), NH- 8, Manesar (Gurgaon),	National Seminar on “Recent Trends in Biological Research and Career Prospects” on September 27, 2019.
201	Dr. Pooja Tanwer	DAAD Young Ambassador, Research Head at SiCureMi healthcare pvt. ltd.and Research Associate	Indian Institute of Technology, Delhi	National Seminar on “Recent Trends in Biological Research and Career Prospects” on September 27, 2019.

FACULTY ACHIEVEMENTS

DEPARTMENT OF BIOCHEMISTRY

B.Sc. (H) Biochemistry is one of the premium three-year degree courses offered by University of Delhi. The course focuses not only on the biochemical basis of life but also on the upcoming multidisciplinary and challenging areas of biological sciences. The comprehensive theoretical classroom experiences are supplemented by well-designed laboratory practices. The Department of Biochemistry has recently been enrolled in DBT Star College Scheme 2019, by the Department of Biotechnology, Govt. of India.

Dr. Neena R Wadehra

She has served as:

- Coordinator for final year students' visit to IGIB (Institute of Genomics and Integrative Biology) for Laboratory visit on September 26, 2019
- Member of organising committee of International Conference on "Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases". This was organised by the Department of Biochemistry of South Campus and Shivaji College from February 12-13, 2020.

Dr. Rashmi Wardhan

She has served as:

- Teacher-in-charge, Department of Biochemistry from April 2019 to April 2020
- Organiser of the two-day educational trip to Indian Institute of Science and Education Research (ISSER) Mohali and Indian Council of Agricultural Research – Directorate of Mushroom Research, Solan, HP, from October 2-4, 2019
- Resource person at the Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science laboratories under the DBT Sponsored Star College Scheme, held at Shivaji College from November 27-December 3, 2019
- Convener of the International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases" organised by the Department of Biochemistry, Shivaji College, and South Campus, University of Delhi from February 12-13, 2020
- Editor-in-chief of the proceedings of the International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases" organised by Department of Biochemistry, Shivaji College and South Campus, University of Delhi from February 12-13, 2020

Dr. Darshan Malik

She has served as:

- Coordinator of IQAC
- Coordinator of Department of Biotechnology sponsored “Star College Scheme”, Shivaji College
- Co-ordinator and Resource Person of Inter-College Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science laboratories under the DBT’s Star College Scheme, held from November 27 to December 3, 2019, at Shivaji College, University of Delhi
- Organised the students’ visit to DPCC on October 3, 2019
- Chaired a session of the International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by the Women Development Cell, Shivaji College, University of Delhi, held from January 9-10, 2020.
- Member of the organising committee of the International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases” organised by the Department of Biochemistry, Shivaji College, and South Campus, University of Delhi held from February 12-13, 2020
- Editor of Biotech Express magazine (e-ISSN:2454-6968)
- Member of Editorial Board of the “Journal of Biotechnology and Crop Science”
- Attended International Summit on Women in STEM – “Visualizing the Future: New Skylines” from January 23-24, 2020, held at India Habitat Centre, Lodhi Road, Delhi
- Attended one day Seminar on Intellectual Property Rights organised by the Department of Botany, Shivaji College, University of Delhi, held on November 6, 2019
- Presented a Poster titled “Contribution of Women in STEM: The Great Biochemist Gerty Cori” in ISW-2020 International Summit on Women in STEM – “Visualizing the Future: New Skylines” from January 23-24, 2020, held at India Habitat Centre, Lodhi Road, Delhi
- She is one of the authors of the following paper:
- Bhattacharya, A., Gupta, A., Kaur, A., & Malik, D. (2019). Alleviation of hexavalent chromium by using microorganisms: insight into the strategies and complications. *Water and Science Technology* 79 (3). 411-424

Dr. Jayita Thakur

She has served as:

- Member, Women Development Cell, Shivaji College, 2019-20.
- Member, ICC, Anti-Sexual Harassment Committee, 2019-20
- Member, Organising Committee, International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, organised by Department

of Biochemistry, Shivaji College; and Department of Biochemistry, University of Delhi, South Campus, February 12-13, 2020

- Member, Organising Committee, International Conference on “Women’s Leadership for Global Peace and Prosperity”, organised by the WDC, Shivaji College, January 9-10, 2020
- Chief Editor, Biokemi 2019 (Annual edition of the Departmental Magazine, Department of Biochemistry) Shivaji College, University of Delhi

She has participated in the following programme:

- International Summit on Women in STEM, held at the India Habitat Centre, organised by the Department of Biotechnology, Government of India, January 23-24, 2020
- Faculty Development Programme on Biomathematics, organised by Shivaji College (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Center (MHRFDC), Hansraj College (University of Delhi), under the scheme PMMMNMTT, MHRD, Government of India, held in Shivaji College from August 1-7, 2019

Dr. Renu Baweja

She has served as

- Convener, Department of Biochemistry, STAR COLLEGE SCHEME, Shivaji College and also organised following:
 - Intra-college Laboratory Skill Training Program from May 20-24, 2019
 - Summer Training on Basic Microbiological techniques with special reference to bacteria from June 20-July 17, 2019
 - Talk and workshop on Foldscope Microscopy on September 20, 2020
- Member, Organising Committee of the International Conference on “Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases”, organised by the Department of Biochemistry, Shivaji College and South Campus, University of Delhi, held on February 12-13, 2020
- Member, Organising Committee of ISW-2020 International Summit on Women in STEM- “Visualizing the Future: New Skylines” organised by Department of Biotechnology, Government of India and International Centre for Genetic Engineering and Biotechnology held at India Habitat Centre, Lodhi Road, Delhi on January 23-24, 2020
- Member, Editorial Board, 96th Annual Report, University of Delhi
- Resource Person of Inter-College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories, under DBT’s Star College Scheme held on November 27-December 3, 2019 at Shivaji College, University of Delhi, Ring Road, Raja Garden, New Delhi-110027.
- Resource Person of Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories, under DBT’s Star College Scheme held on

May 20-24, 2019 at Shivaji College, University of Delhi, Ring Road, Raja Garden, New Delhi-110027.

- Member, Organising Committee of the National Symposium on Recent Advances in Biological Sciences organised by Department of Biochemistry, Shivaji College, University of Delhi on April 10 2019.
- Reviewer of the manuscript titled “Life in Oceans” for publication under *Vigyan Prasar*, an autonomous unit under Department of Science and Technology, Government of India

She has presented following posters

- “Women in STEM” The struggle beyond the statistics” in ISW-2020 International Summit on Women in STEM-“Visualizing the Future: New Skylines” on January 23-24, 2020 held at India Habitat Centre, Lodhi Road, Delhi.
- “E-Waste: A Threat to Environment” in the National Symposium on Recent Advances in Biological Sciences organised by the Department of Biochemistry, Shivaji College, University of Delhi on April 10 2019.

She has participated in the following programmes

- 24th Refresher Course in Life Sciences and Biotechnology, organised by the UGC-Human Resource Development Centre, Jawaharlal Nehru University, from August 19-30, 2019
- One day Seminar on Intellectual Property Rights organised by Department of Botany, Shivaji College, University of Delhi held on November 6 2019
- National Workshop on Recombinant Proteins: Expression, Purification, Characterization organized by Centre for Innovation in Infectious Disease and Research, Education and Training (CIIDRET), University of Delhi South Campus, New Delhi from July 2-16, 2019.

Dr. Sunita Singh

She has served as:

- Convener, Women Development Cell (WDC), 2019- 20.
- Convener, Internal Complaints Committee (ICC) Against Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal), 2019-20.
- Convener, WEBINAR on “Mind Matters: Coping with Stress” organised by the Women Development Cell (WDC) under the aegis of IQAC on May 11, 2020.
- Convener, International Webinar on “Psychological Well-Being and COVID 19: An Internal Journey” organised by the Women Development Cell (WDC) under the aegis of IQAC on May 7, 2020.
- Convener, UGC funded International Conference on *Women’s Leadership for Global Peace and Prosperity* organised by Women Development Cell (WDC) from Jan 09-10, 2020.

- Convener, Institutional's Innovation Council established under the aegis of MHRD's Innovation Cell at Shivaji College, New Delhi for the academic session (2018-19).
- Member, organising Committee, International Conference on *Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases* organised by Department of Biochemistry, Shivaji College and South Campus, University of Delhi from February 12-13, 2020.
- Resource person of "Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories", under DBT's Star College Scheme at Shivaji College, University of Delhi, Ring Road, Raja Garden, New Delhi held from May 20-24, 2019.

She has participated in the following:

- Invited Lecture on Nanotechnology to Microbiology: Characterization of Dendrimers and Accessing Microbial Diversity in XXIX QIP: New Trends in Pharmaceutical Sciences, AICTE sponsored Quality Improvement Programme (QIP) at Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), Govt of NCT of Delhi on April 08, 2019.
- Invited Lecture on Cross Talk between Nano-materials and Microbiology in XXXI QIP: New Trends in Pharmaceutical Sciences, AICTE sponsored Quality Improvement Programme (QIP) at Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), Govt of NCT of Delhi on April 05, 2019.
- Invited Lecture on Emerging Trends from Nano to Micro in XXX QIP: New Trends in Pharmaceutical Sciences, AICTE sponsored Quality Improvement Programme (QIP) at Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), Govt of NCT of Delhi on March 27, 2019.
- Attended the 24th Refresher Course in Life Sciences & Biotechnology from UGC-Human Resource Development Centre, Jawaharlal Nehru University, from August 19-30, 2019.
- Participated in the International Seminar on Science, Environment and Spirituality (ISSES 2019) organised by ECO CLUB, Shivaji College (Accredited by NAAC with 'A' Grade), University of Delhi on September 13, 2019.
- Participated in MHRD'S Institutional Innovation Cell (IIC) Regional Orientation Session on IIC 2.0 and ARIIA 2020 organised at Netaji Subhas University of Technology (NSUT), Dwarka, New Delhi on August 10, 2019.
- Completed Training course on Recombinant proteins: Expression, Purification, Characterization organised by Centre for Innovation in Infectious Disease Research, Education and Training (CIIDRET), University of Delhi South Campus from July 2 -16, 2019.
- National Workshop on Stress Management and Emotional Intelligence in Teaching-Learning Environment organised by Guru Angad Dev Teaching Learning Centre of MHRD, Sri Guru Tegh Bahadur Khalsa College, University of Delhi, Delhi on June 29, 2019.
- Participated in the National Symposium on "Recent advances in Biological Sciences"

organised by the Department of Biochemistry, Shivaji College, University of Delhi, held on April 10, 2019.

She has published the following book:

- Managing Editor of *Sansmaran: A Decade of Reminiscence* published by Women Development Cell, Shivaji College, University of Delhi (Designed and Printed by Adhya Offset Printers, Noida, Uttar Pradesh), 2020, ISBN: 8190-1856-24.

She was felicitated on International Women's Day (IWD):

- Shri Ramesh Pokhriyal 'Nishank' (Hon'ble Minister of Human Resource Development) and Prof. D.P. Singh (Chairman, University Grants Commission) felicitated her on the International Women's Day (IWD) celebrated as "I am Generation Equality: Realizing Women's Rights" on March 06, 2020 at Indian National Science Academy (INSA), Bahadur Shah Zafar Marg, ITO Cross, Delhi.

Dr. Usha Yadav

She has served as:

- Member, Women Development Cell, Shivaji College, 2019-2020
- Resource Person of Intra-college Laboratory Skill Training Program for Assistants/ Attendants in the Chemical and Life Science Laboratories, under DBT's Star College Scheme held on May 20-24, 2019 at Shivaji College, University of Delhi.
- Organised Summer Training on Basic Microbiological Techniques with special reference to bacteria from June 20- July 17, 2019
- Member of the Organising Committee of the International Conference on "Women's Leadership for Global Peace and Prosperity" organised by Women Development Cell, Shivaji College from January 9-10, 2020
- Member of the Organising Committee of the International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases" organised by Department of Biochemistry, Shivaji College and South Campus, University of Delhi, from February 12-13, 2020
- Member, Organising committee of the National Symposium on Recent Advances in Biological Sciences organised by Department of Biochemistry, Shivaji College, University of Delhi, held on April 10 2019.
- Editor of the Department of Biochemistry, Shivaji College Annual Magazine "BIOKEMI" 2019
- Editorial team member of the Women Development Cell's 2019 coffee table book *Sansmaran*
- Editor of the proceedings of the International Conference on "Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases" organised by Department of Biochemistry, Shivaji College and South Campus, University of Delhi, from February 12-13, 2020

DEPARTMENT OF BOTANY

The Department of Botany is known for its academic excellence, highly competent faculty members, well-equipped laboratories and a museum. It has also recently been granted “Star College Status” by the Department of Biotechnology, Govt. of India. The Department also has an enormous collection of museum and herbarium specimens that facilitate in developing students’ connection to nature. Such a project provides a practical learning of the subject. Faculty members are actively engaged in various academic activities for their professional development and skill upgradation. The department believes in holistic development of students and therefore regularly organises nature walks, field trips, study tours, botanical excursions, industrial visits and summer internships. It has a record in bringing forth University rank holders. The Botanical Society “Fragrance” actively organises lectures, workshops, seminars, scientific paper presentations and Annual Botanical Festival for the all-round development of the students. These activities have been instrumental for the students to not only understand the current developments and frontiers of research in the subject discipline but also in developing organisational skills.

Dr. Anuradha Mal

She has served as:

- Secretary, Staff Council, Shivaji College
- Convener, Website Committee, Shivaji College
- Convener, Star College Scheme
- Convener, Seminar on “Intellectual Property Rights” organised by Department of Botany under the aegis of DBT Star College Scheme, Shivaji College, University of Delhi, held on November 6, 2019
- Convener, Intra College Laboratory Skill Training Program for Assistants/Attendants in Chemical and Life Science Laboratories, organised under DBT-Star College Scheme at Shivaji College, University of Delhi, from May 20-24, 2019
- Convener, Summer Training Programme on “Microscopy and Herbarium Techniques”, organised by the Department of Botany, Shivaji College, University of Delhi, under DBT Star College Scheme from June 21–July 19, 2019
- Convener, Inter-college Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories, under DBT Star College Scheme held on November 27-December 3, 2019, at Shivaji College, University of Delhi, Ring Road, Raja Garden, New Delhi-110027
- Convener, Lecture on Smart City and Urban Risk, organised by Department of Botany under the aegis of DBT Star College Scheme, Shivaji College, University of Delhi, Delhi, held on January 27, 2020

Dr. Anita Kapur

She has served as:

- Vice-Principal of the college

Dr. Vijay Kumar

He served as:

- Convenor, **International Seminar on Science, Environmental and Spirituality (ISSES 2019)** organised by Eco Club on **September 13, 2019**
- Member, Organising Committee, International Conference **Women's Leadership for Global Peace and Prosperity** organised by WDC on January 9 -10, 2020
- Member, Organising Committee, One Day Seminar **Traditional Knowledge and Recent Trends in Plant Sciences** organised by Botany Department, Shivaji College, on August 27, 2019.
- Member, Organising Committee, One Day **Workshop on Plant Physiology** held on September 24, 2019
- Member, Organising Committee, One Day Seminar on **Intellectual Property Rights** held on November 6, 2019
- Convenor for organising a visit for participation in **plantation drive** at Tughlaqabad Biodiversity Park (TBP) through Eco Club in collaboration with SERNRM on September 29, 2019
- Convenor for organising a visit to **Sultanpur National Park**, Gurugram, through Eco Club as an awareness programme to understand local flora and fauna, and to study diverse ecosystems on March 6, 2020
- Resource Person for **Inter-college Laboratory Skill Training Programme 2019** organised by Shivaji College under the aegis of DBT Star College Scheme from November 27-December 3, 2019
- Resource Person for Green Skill Development Programme (GSDP) **Course on "Valuation of Ecosystem Services and Green GDP"** supported by MoEF & CC and spoke on the topic **"Importance of Greenbelt development/Urban Gardening"** on February 4, 2020 at Gandhi Peace Foundation
- Resource Person for Green Skill Development Programme (GSDP) **Course on "Green Belt Development for Industries"** supported by MoEF & CC and spoke on **"Concept of Green belt for containment of air pollution in Industrial and Urban environment"** on March 2, 2020 at Gandhi Peace Foundation
- Member Committee of Courses and Studied for Honours, Post-graduate and Research Studies in Botany (University of Delhi)

He has supervised

- Two students (Anirudh Sehrawat and Vinay) pursuing **MSc (Natural Resources)** from GGSIP University, for Summer Training Programme

Dr. Pratima Rani Sardar

She has served as:

- Co-Convener, Star College Scheme, Department of Botany, Shivaji College
- Member, Women Development Cell, Shivaji College, 2019-20
- Member, Editorial Team, *Sansmaran: A Decade of Reminiscence*, Coffee Table Book released By Women Development Cell, Shivaji College, University of Delhi, on January 10, 2020 (ISBN 8190-1856-24).
- Convener, One-day workshop on Plant Physiology, the Department of Botany, Shivaji College, University of Delhi, held on September 24, 2019
- Convener, One-day workshop on “Algae and Microbiology” organised by Botany Department, Shivaji College, University of Delhi, in collaboration with CCUBGA, division of Microbiology, ICAR-Indian Agricultural Research Institute, New Delhi on October 1, 2019
- Co-convener, One-day seminar on “Intellectual Property Rights” organised by the Department of Botany under the aegis of DBT Star College Scheme, Shivaji College, University of Delhi, held on November 6, 2019
- Co-convenor, Intra College Laboratory Skill Training Program for Assistants/Attendants in chemical and life science laboratories organised under DBT-Star College Scheme at Shivaji College, University of Delhi, from May 20-24, 2019
- Co-convener, Four Week Summer Training Programme on “Microscopy and Herbarium Techniques”, organised by the Department of Botany, Shivaji College, University of Delhi, under DBT Star College Scheme from June 21–July 19, 2019
- Co-convener, Inter-college Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Science Laboratories, under DBT Star College Scheme held on November 27 to December 3, 2019, at Shivaji College, University of Delhi
- Co-convener, A Talk on “Smart City and Urban Risk”, organised by the Department of Botany under the aegis of DBT Star College Scheme, Shivaji College, University of Delhi, Delhi, held on January 27, 2020
- Member, Organising Committee, National Workshop on “Emerging Pollution Challenges on Earth Ecosystem–SAFAR, India’s Novel Initiative” on Tuesday, March 26, 2019, at the Conference Centre, University of Delhi, organised by Environment Pollution Laboratory, Department of Environmental Studies, University of Delhi, sponsored by the Ministry of Earth Sciences, Government of India.

- Member, Organising Committee, of one day Seminar on “Traditional Knowledge and Recent Trends in Plant Science” organised by Botanical Society, Department of Botany, Shivaji College, on August 27, 2019
- Member, Organising Committee, of an International Conference on *Women’s Leadership for Global Peace and Prosperity*, organised by the WDC, Shivaji College, January 9-10, 2020
- Resource person for Intra College Laboratory Skill Training Program for Assistants/ Attendants in chemical and life science laboratories organised under DBT-Star College Scheme at Shivaji College, University of Delhi, from May 20-24, 2019
- Resource Person for Inter-college Laboratory Skill Training Programme for Assistant/ Attendants in Chemical and Life Science Laboratories at Shivaji College, University of Delhi, from November 27–December 3, 2019
- Resource Person for four week Summer Training Programme on “Microscopy and Herbarium Techniques”, organised by the Department of Botany, Shivaji College, University of Delhi, under DBT Star College Scheme from June 21 –July 19, 2019
- Member, Organising Committee, Webinar on “Presentation Tools”, organised by Department of Botany, Shivaji College, University of Delhi, on April 28, 2020
- Organised Visits to Department of Environmental Studies and Department of Botany, University of Delhi, for participants of Summer Training Program under DBT Star College Scheme, from July 15-16, 2019.

She participated in the following programmes:

- Participated in National Workshop on “Techniques in Plant Sciences” organised by Department of Botany, Sri Venkateswara College and University of Delhi, from December 4-5, 2019
- Participated in National Seminar on “Recent Trends of Research in Medicinal Plants and Applied Sciences”, organised by Department of Botany, Ramjas College, University of Delhi, held on March 27, 2019
- Participated in National Symposium on “Recent Advances in Biological Sciences”, organized by Department of Biochemistry, Shivaji College, University Of Delhi, held on April 10, 2019
- Participated in International Seminar on “Science, Environment and Spirituality”, organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019
- She has presented poster on:
 - Presented and awarded second Prize for the poster “Is Patenting Good or Bad for General Public” in an one-day Seminar on “Intellectual Property Rights”, organised by Shivaji College under the aegis of DBT Star College Scheme, University of Delhi, on November 6, 2019
 - Presented poster titled “Ethnobotanical Approaches of Traditional Medicine Studies” in

a National Seminar on “Recent Trends of Research in Medicinal Botany” organised by Department of Botany, Ramjas College, University of Delhi, supported by University Grants Commission, held from October 4-5, 2019

- Presented poster titled “Anti-Asthmatic Activity of Medicinal Plants” in a National Seminar on “Recent Trends of Research in Medicinal Botany” organised by Department of Botany, Ramjas College, University of Delhi, supported by University Grants Commission, held from October 4-5, 2019
- Presented the poster “Copyright : Modern Lock for Literature” in one-day Seminar on “Intellectual Property Rights” organised by Botany Department, Shivaji College under the aegis of DBT Star College Scheme, University of Delhi, on November 6, 2019
- Presented the poster “Impact of IPR on Access to Medicine” in one-day Seminar on “Intellectual Property Rights” organised by Department of Botany, Shivaji College under the aegis of DBT Star College Scheme, University of Delhi, on November 6, 2019

Dr. Prabhavathi

She has served as:

- Convenor, Garden Committee of Shivaji College
- Permitted to guide Ph.D students as the sole supervisor by Department of Botany, University of Delhi
- Resource Person for Inter-college Laboratory Skill Training Programme for Assistant/ Attendants in Chemical and Life Science Laboratories at Shivaji College, University of Delhi, from November 27– December 3, 2019
- Co-convenor of one-day Seminar on “Traditional Knowledge and Recent Trends in Plant Sciences” at Department of Botany, Shivaji College, University of Delhi, on August 27, 2019
- Co-convenor of a one-day workshop on “Plant Physiology”, at Department of Botany, Shivaji College, University of Delhi, on September 24, 2019
- Member, organising team of workshop on “Algae and Microbiology” organised by Botany Department, Shivaji College, University of Delhi, in collaboration with CCUBGA, division of Microbiology, ICAR-Indian Agricultural Research Institute, New Delhi on October 1, 2019
- Organised a 3-Day Educational Excursion with B.Sc (Hons.) and B. Sc. (P) Life Science students to Dehradun and Chakrata from October 19-21, 2019

She has participated in the following programmes:

- Faculty Development Programme in “Biomathematics” conducted by Mahatma Hansraj Faculty Development Centre of MHRD, Hansraj College, University of Delhi, organised by Shivaji College, University of Delhi, on August 1-7, 2019

- Workshop on “Advance Excel for Teaching and Research Data Management and Data analysis” at Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi, on August 30,2019
- National Seminar cum workshop on “e-CONTENT, MOOCS (SWAYAM) and ARPIT” organised by All India Council for Technical Education (AICTE) and Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi, on August 31, 2019
- International Seminar on Science, Environment and Spirituality poster presented on “Yoga: An Ancient Therapy for Healthy Mind and Body” organised by Eco Club, Shivaji College, University of Delhi, on September 13,2019
- International Seminar on “Science, Environment and Spirituality” poster presented on “Meditation: Antidote to Chemical Imbalance” organised by Eco Club, Shivaji College, University of Delhi, on September 13,2019
- Participated in National seminar on “Recent Trends in Biological Research and Career Prospects” organised by Shivaji College, University of Delhi, on September 27, 2019
- Participated in One Day National Seminar on “Intellectual Property Rights” organised by Shivaji College, University of Delhi on November 6, 2019
- Participated in National Workshop on “Techniques in Plant Sciences” organised by Department of Botany, Sri Venkateswara College, and University of Delhi, from December 4-5, 2019

Dr. Smita Tripathi

She has served as:

- Co-convenor of Workshop organised by Department of Botany on “Transition towards sustainable future: Comparative perspectives from across the globe” held on February 26, 2020, in the Department of Botany, Shivaji College
- Member, Organising Committee, Faculty Development Programme in “Biomathematics” conducted by Mahatma Hansraj Faculty Development Centre of MHRD, Hansraj College, University of Delhi, organised by Shivaji College, University of Delhi, from August 1-7, 2019
- Member, Organising Committee of one day seminar on “Traditional Knowledge and Recent Trends in Plant Science” organised by the Botanical Society, Department of Botany, Shivaji College on August 27, 2019
- Member, organising Committee, in the “Workshop on Plant Physiology” organised by Department of Botany, Shivaji College, University of Delhi on September 24, 2019
- Member of Organising Committee in one-day seminar on “Intellectual Property Rights” organised by Shivaji College, University of Delhi, on November 6, 2019, under the aegis of DBT Star College Scheme

- Resource Person in Inter College Laboratory Skill Training Programme for Assistants/ Attendants in Chemical and Life Science Laboratories organised by Shivaji College, University of Delhi, from November 27 to December 3, 2019, under the aegis of DBT Star College Scheme
- Resource Person for “Summer Training Programme” on “Microscopy and Herbarium Techniques” for students, organised by Department of Botany, Shivaji College, University of Delhi under DBT sponsored Star College Scheme, held from June 21- July 19, 2019

She has participated in the following programmes:

- UGC sponsored National Seminar on “Psychology of National Integration” organized by Shyama Prasad College, University of Delhi on July 30-31, 2019
- National Conference on “Biotechnology in Present Era: Impact on Human Life and Environment” organized by Maitreyi College, University of Delhi in collaboration with Department of Biotechnology, Govt. of India (Under the DBT-CTEP Programme) on August 23, 2019
- National Seminar cum Workshop on “e-CONTENT, MOOCS (SWAYAM)and ARPIT” organised by All India Council for Technical Education (AICTE) and Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi, on August 31, 2019
- National Seminar on “Recent Trends in Biological Research and Career Prospects” organised by Department of Zoology, Shivaji College, University of Delhi under the aegis of DBT Star College Scheme held on September 27, 2019
- National Conference on “Intellectual Property Rights: Challenges and Prospects” organized by Department of Botany, Maitreyi College, University of Delhi on October 22-23, 2019
- Workshop on “Evolving Face of Microscopy: Magnifying Lens to Nanoscope” organized by Miranda House, University of Delhi, and Department of Botany, North Campus, University of Delhi on December 11-12, 2019

She has presented:

- Poster titled “Sustainable Strategies to Mitigate Climate Change” in International Seminar on ‘Science, Environment and Spirituality’ organised by Eco Club of Shivaji College, University of Delhi, held on September 13, 2019
- Poster titled “Solid Waste Management: A Step Towards Smart Cities” in UGC sponsored 2nd National Conference on “Clean and Green Energy: The Chemical and Environmental Aspects” organized by Department of Chemistry, Bhaskaracharya College of Applied Sciences, University of Delhi on September 26-27, 2019
- Poster titled “Sustainable strategies to mitigate climate change” in International Seminar on ‘Science, Environment and Spirituality’ organized by Eco club of Shivaji College, University of Delhi, held on September 27, 2019

- Poster titled “Contemporary research in medicinal plant of the year *Tinosporacordifolia*” in one day National Seminar on ‘Recent trends in Biological Research and Career Prospects’ organized by Department of Zoology, Shivaji College, University of Delhi on September 27, 2019
- Poster titled “*Tinospora cordifolia*: A multipurpose medicinal plant” in National Seminar on “Recent Trends of Research in Medicinal Botany” organized by Department of Botany, Ramjas College, University of Delhi, supported by University Grants Commission, held on October 4-5, 2019

Dr Kiran Bamel

She has served as:

- Teacher-in-charge, Department of Botany, Shivaji College
- Convenor, Faculty Development Programme in “Biomathematics” conducted by Mahatma Hansraj Faculty Development Centre of MHRD, Hansraj College, University of Delhi, organised by Shivaji College, University of Delhi, from August 1-7, 2019
- Convenor, one-day Seminar on “Traditional Knowledge and Recent Trends in Plant Sciences” at Department of Botany, Shivaji College, University of Delhi, on August 27, 2019
- Convenor, one-day workshop on “Plant Physiology”, at Department of Botany, Shivaji College, University of Delhi, on September 24, 2019
- Convenor, one-day workshop on “Algae and Microbiology”, at Department of Botany, Shivaji College, University of Delhi, in collaboration with CCUBGA, division of Microbiology, ICAR-Indian Agricultural Research Institute, New Delhi, on October 1, 2019
- Resource Person, Inter-college Laboratory Skill Training Programme for Assistant/ Attendants in Chemical and Life Science Laboratories at Shivaji College, University of Delhi, from November 27-December 3, 2019
- Organised a Three-Day Educational Excursion with B.Sc (Hons.) and B. Sc. (P) Life Science students to Dehradun and Chakrata from October 19-21, 2019

She has participated in the following programmes:

- Workshop on “Advance Excel for Teaching and Research Data Management and Data Analysis” at Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi on August 30, 2019
- National Seminar cum Workshop on “e-CONTENT, MOOCS (SWAYAM) and ARPIT” organised by All India Council for Technical Education (AICTE) and Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi, on August 31, 2019
- International seminar on “Science, Environment and Spirituality” poster presented on “Yoga: An Ancient Therapy for Healthy Mind and Body” organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019

- International seminar on “Science, Environment and Spirituality” poster presented on “Meditation: Antidote to Chemical Imbalance” organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019
- National Seminar on “Recent Trends in Biological Research and Career Prospects” organised by the Department of Biochemistry, Shivaji college, University of Delhi, on September 27, 2019
- One-day National Seminar on “Intellectual Property Rights” organised by Shivaji college, University of Delhi, on November 6, 2019.
- Attended one-week Faculty Development Programme on “Research Methodology and Data Analysis using SPSS/R” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, from November 14- 20, 2019

She has presented poster on

- “Yoga: An Ancient Therapy for Healthy Mind and Body” in International Seminar on “Science, Environment and Spirituality” organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019
- “Meditation: Antidote to Chemical Imbalance” in International Seminar on “Science, Environment and Spirituality” organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019

Dr. Misha Yadav

She has served as:

- Convenor of Workshop organised by Department of Botany on “Transition Towards Sustainable Future: Comparative Perspectives from Across the Globe” held on February 26, 2020, in the Department of Botany, Shivaji College

She participated in the following programmes:

- Attended one-week Faculty Development Programme on “Biomathematics” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, from August 1-7, 2019
- Participated in National Seminar on “Draft New Education Policy” organised by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, on August 10, 2019
- Attended National Conference on “Biotechnology in Present Era: Impact on Human Life and Environment” organised by Maitreyi College, University of Delhi, in collaboration with the Department of Biotechnology, Govt. of India (Under the DBT-CTEP Programme), held on August 23, 2019
- Member, Organising Committee of, one day seminar on “Traditional Knowledge and

Recent Trends in Plant Science” organised by Botanical Society, Department of Botany, Shivaji College, on August 27, 2019

- Presented poster titled “Sustainable Strategies to Mitigate Climate Change” in International Seminar on “Science, Environment and Spirituality” organised by Eco Club of Shivaji College, University of Delhi, held on September 13, 2019
- Member, Organising Committee, for International Seminar on “Science, Environment and Spirituality” organised by Eco Club of Shivaji College, University of Delhi, on September 13, 2019
- Member, Organising Committee, in the “Workshop on Plant Physiology” organised by Department of Botany, Shivaji College, University of Delhi, on September 24, 2019
- Presented poster titled “Solid Waste Management: A Step Towards Smart Cities” in UGC sponsored 2nd National Conference on “Clean and Green Energy: The Chemical and Environmental Aspects” organised by Department of Chemistry, Bhaskaracharya College of Applied Sciences, University of Delhi, on September 26-27, 2019
- Presented poster titled “Sustainable Strategies to Mitigate Climate Change” in International Seminar on “Science, Environment and Spirituality” organised by Eco Club of Shivaji College, University of Delhi, held on September 27, 2019
- Presented poster titled “Contemporary Research in Medicinal Plant of the Year *Tinosporacordifolia*” in one-day National Seminar on “Recent trends in Biological Research and Career Prospects” organised by the Department of Zoology, Shivaji College, University of Delhi, on September 27, 2019
- Presented poster titled “*Tinosporacordifolia*: A Multipurpose Medicinal Plant” in National Seminar on “Recent Trends of Research in Medicinal Botany” organised by Department of Botany, Ramjas College, University of Delhi, supported by University Grants Commission, held from October 4-5, 2019
- Attended National Conference on “Intellectual Property Rights: Challenges and Prospects” organised by Department of Botany, Maitreyi College, University of Delhi, from October 22-23, 2019
- Attended Workshop on “Evolving Face of Microscopy: Magnifying Lens to Nanoscope” organised by Miranda House, University of Delhi, and Department of Botany, North Campus, University of Delhi, from December 11-12, 2019

Dr. Seema Talwar

She has attended

- One-week Faculty Development Programme on Biomathematics organised by Shivaji College in collaboration with Mahatma Hansraj Faculty Development Centre on August 1-7, 2019

Dr. Nupur Mondal

She has served as:

- Member of Organising Committee in workshop on “Plant Physiology” organised by Department of Botany, Shivaji College, University of Delhi, on September 24, 2019
- Member of Organising Committee in one-day seminar on “Intellectual Property Rights” organised by Shivaji College, University of Delhi, on November 6, 2019, under the aegis of DBT Star College Scheme
- Resource Person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in Chemical and Life Science Laboratories organised by Shivaji College, University of Delhi, from November 27 to December 3, 2019, under the aegis of DBT Star College Scheme

Dr. Divya Mohanty

She has served as:

- Member of Organising Committee in one day Seminar on “Traditional Knowledge and Recent Trends in Plant Sciences” organised by Botanical Society-Fragrance, the Department of Botany, Shivaji College, University of Delhi, on August 27, 2019
- Member of Organising Committee in workshop on “Plant Physiology” organised by the Department of Botany, Shivaji College, University of Delhi, on September 24, 2019
- Member of Organising Committee in one day seminar on “Intellectual Property Rights” organised by Shivaji College, University of Delhi, on November 6, 2019, under the aegis of DBT Star College Scheme
- Resource Person in Inter College Laboratory Skill Training Programme for Assistants/ Attendants in Chemical and Life Science Laboratories organised by Shivaji College, University of Delhi, from November 27 - December 3, 2019, under the aegis of DBT Star College Scheme

She has participated in:

- International Seminar on “Science, Environment and Spirituality” organised by Eco Club, Shivaji College, University of Delhi, Delhi on September 13, 2019
- Presented the poster “Role of Intellectual Property Rights in Pharmaceutical Industries” in one-day seminar on “Intellectual Property Rights” organised by Shivaji College, University of Delhi, on November 6, 2019, under the aegis of DBT Star College Scheme

Dr. Anurag Maurya

- Has participated as a member of organising committee in the following programmes:
- One Day Seminar on Intellectual Property Rights organised by Shivaji College under DBT Star College Scheme held on November 6, 2019
- International Conference on “Women’s Leadership in Global Peace and Prosperity”

organised by Shivaji College held on January 9-10, 2020

- Workshop on Algae and Microbiology organised by the Department of Botany, Shivaji College, and CCUBGA, Division of Microbiology, ICAR-IARI, New Delhi
- One-week FDP on “Biomathematics” organised by Shivaji College in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, from August 1-7, 2019
- One-day Seminar on Traditional Knowledge and Recent Trends in Plant Sciences organised by the Department of Botany, Shivaji College, on August 27, 2019

He has authored/co-authored the following papers:

- Verma, A., Meena, R., Maurya, A., Gaharwar, U. S., & Rajamani, P. (2019). Identification, Quantification and In-Vitro Genotoxicity of Major Polyaromatic Hydrocarbons Produced by Sugarcane Fly Ash Emitted from Sugarmill. *Journal of Environmental Protection*. Vol 10(10): pp 1244-1261
- Verma, A., **Maurya, A.** Patra, B., Paulraj R. Extraction of Polyaromatic Hydrocarbons from the Leachate of Major Landfill Sites of Delhi. *Journal of Advances and Scholarly Researches in Allied Education*. Vol 16(6): pp 1080-1083
- He has authored/co-authored the following chapters in an edited book :
- **Maurya, A.**, Das, M. K., Ramteke, A., & Rajamani, P. (2019). Encapsulation of polyphenols into micro-and nanoparticles for improved health effects. *Research Methods and Applications in Chemical and Biological Engineering*, 169
- Neelu Singh, M. K. D., Ramteke, A., Rajamani, P., Chandradeka, S., Ansari, A., Mahanta, D., & **Maurya, A.** (2019). Nanotechnology-based challenges and scope in the food industry: from production to packaging. *Research Methods and Applications in Chemical and Biological Engineering*, 187
- **Maurya, A.**, Singh, M. K., & Kumar, S. (2020). Biofiltration technique for removal of waterborne pathogens. In *Waterborne Pathogens* (pp. 123-141). Butterworth-Heinemann
- Singh, M. K., **Maurya, A.**, & Kumar, S. (2020). Bioaugmentation for the treatment of waterborne pathogen contamination water. In *Waterborne Pathogens* (pp. 189-203). Butterworth-Heinemann
- Kumar, S., Gupta, A. K., **Maurya, A.**, & Singh, M. K. (2020). Chemical treatment for removal of waterborne pathogens. In *Waterborne Pathogens* (pp. 205-218). Butterworth-Heinemann

Dr. Devender Singh Meena

He has served as:

- Resource person in Inter-college Laboratory Skill Training Programme 2019 organised by Shivaji College under DBT Star College Scheme from November 27, 2019 to December 3, 2019

Has participated as organising member in the following programmes:

- One Day Seminar on Intellectual Property Rights organised by Shivaji College under DBT Star College Scheme held on November 6, 2019
- International Conference on “Women’s Leadership in Global Peace and Prosperity” organised by Shivaji College held on January 9-10, 2020
- Workshop on Algae and Microbiology organised by Department of Botany, Shivaji College and CCUBGA, Division of Microbiology, ICAR-IARI, New Delhi
- One-week FDP on “Biomathematics” organised by Shivaji College in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi from August 1-7, 2019
- One Day Seminar on Traditional Knowledge and Recent Trends in Plant Sciences organised by Department of Botany, Shivaji College on August 27, 2019
- Has authored/co-authored the following paper:
- **Meena, D. S.,** Chauhan, V. (2019) Additions to the state flora of Meghalaya, India. *Phytotaxonomy*, 18, 125-126

DEPARTMENT OF BUSINESS ECONOMICS

The Department of Business Economics, established in 2005 in Shivaji College, is a very active and performance-oriented department in the college. Every year it conducts several workshops, seminars for providing professional guidance and practical training to its students so that they get an all-round exposure apart from a well-nurtured academic environment.

Ms. Urvashi Sahitya

- Convenor, Finance and Investment Cell, Shivaji College
- Convenor, Footloose, Dance Society of Shivaji College

Dr. Parul Behl

- Co-convenor of Dictum, the Debating Society of Shivaji College

Ms. Aditi Gupta

- Convenor of Shutterbugs, the Photography Society of Shivaji College

Ms. Jasmine Gambhir

- Co-convenor of Footloose, the Dance Society of Shivaji College

DEPARTMENT OF CHEMISTRY

Chemistry is referred to as “Central Science” because an understanding of materials at a molecular level unpins research and development from Biology to Physics. The Department of Chemistry has well equipped laboratories with required chemicals for conducting regular practical classes

as well as research activities. *Rastantrum*, the chemical society of Shivaji College, is an active society, which tries to maintain a perfect balance between academics and fun.

Dr. Manjula Singh

She has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019.
- Resource Person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from November 27– December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020
- Chaired sessions in National Conference on “Relationship between chemical Science and Society (RCSS-2020)” organised by the Department of Chemistry, Shivaji College on January 16-17, 2020

She has presented the following posters/papers:

- A poster on the “Effect of soil pH on Germination and Growth of *Triticum aestivum* and *Zea mays*” in the 2nd National Conference on Emerging Trends and Future Challenges in Chemical Sciences-2020 (ETFC-2020) held from January 10-11, 2020, in Conference Centre, University of Delhi organised by the Department of Chemistry, Kirori Mal College, University of Delhi.
- Oral presentation on “An Easy Access to Oxime Ethers by Pd-Catalyzed C-O Cross Coupling of Ketoximes with Aryl Bromides and Bromo Chalcones” in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) FROM January 16-17, 2020, organised by the Department of Chemistry, Shivaji College

She has authored/co-authored the following papers:

- Reeta, Baek, S. C., Lee, J. P., Rangarajan, T. M., Ayushee, Singh, R. P., **Singh, M.**, Mangiatordi, G. F., Nicolotti, O., Kim, H. & Mathew, B. (2019). Ethyl Acetohydroxamate Incorporated Chalcones: Unveiling a Novel Class of Chalcones for Multitarget Monoamine Oxidase-B Inhibitors Against Alzheimer’s Disease. *CNS & Neurological Disorder - Drug Targets*. Vol 18(8): pp 643-654.
- Reeta, Rajendran, V., Rangarajan, T. M., Ayushee, Singh, R. P. & **Singh, M.** (2019). Synthesis of novel chalcones through palladium-catalyzed C–O cross-coupling reaction of bromo-chalcones with ethyl acetohydroxamate and their antiplasmodial evaluation against *Plasmodium falcipuramin vitro*. *Bioorganic Chemistry*. Vol 86: pp 631-640.

Dr. Anil K. Aggarwal

He has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019
- Resource Person in Inter College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020
- He has authored/co-authored the following paper:
- Kumar, R., Gulia, K., Chandra, M. & Aggarwal, A. K., Kumar, A., Mitta, S. & Mishra, P. (2019). Biomolecular interaction simulation of supramolecular topologies of organometalli assemblies of Bi(V) with antibiotic Tetracycline Amoxicilline drugs and their experimental evaluation. *Journal of Biomedical and Therapeutic Sciences* Vol 6(2): pp 61-72.

Dr. P. K. Sahu

He has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019
- Resource Person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27- December 3, 2019, organised by Shivaji College, University of Delhi
- Convenor of National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

Dr. Rajni Kanojia

She has served as:

- Organiser in an “International Seminar on Science, Environment & Spirituality (ISSES-2019)” held on September 13, 2019, organised by Eco Club, Shivaji College.
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/

Attendants in the Chemical and Life Science Laboratories on November 27– December 3, 2019, organised by Shivaji College, University of Delhi

- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020
- Resource Person in visit to Sultanpur National Park, Gurugram, Haryana on March 6, 2020

She has participated in:

- 16-week Online Refresher Course in Chemistry for Higher Education developed by National Resource Centre of MHRD at Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT scheme of MHRD, Govt. of India at SGTB Khalsa College, University of Delhi from September 1 - December 31, 2019

She has presented the following poster/paper:

- A poster in the 2nd National Conference on Emerging Trends and Future Challenges in Chemical Sciences-2020 (ETFC-2020) held from January 10-11, 2020, in Conference Centre, University of Delhi organised by the Department of Chemistry, Kirori Mal College, University of Delhi

She has authored/co-authored the following papers:

- Sharma, S., Sharma, M. & **Kanojia, R.** (2019). Corrosion Inhibition of Morus Rubra Leaf Extract on Mild Steel in Acidic Media. *International Journal of Engineering & Technology (UAE)*. Vol 8 (1.10): pp 55-63.
- Sharma, S., Sharma, M. & **Kanojia, R.** (2019). Investigation of Dalbergia Sisso Leaf Extract as an effective green inhibitor for corrosion of mild steel in 0.5 M sulphuric acid medium. *Proceedings of XVI International Conference of Recent Trends in Engineering Science and Management (ICRTE SM-19)*. pp 204 -216.

Mr. Mahendra Kr. Meena

He has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019
- Resource Person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 – December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

Dr. Bhaskar Mohan Kandpal

He has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College from October 21, 2019
- Resource Person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Treasurer in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

He has participated in:

- Faculty Development Programme on “Advancements in Integrated Sciences: Learning & Adaptation for Effective Teaching & Research” organised by Shyam Lal College, University of Delhi in collaboration with UGC-HRDC, Jamia Milia Islamia and CSIRIGIB from December 10-16, 2019

Dr. Neena Khanna

She has served as:

- Resource Person in visit to Regional Centre for Biotechnology (RCB), Faridabad on October 16, 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by Department of Chemistry, Shivaji College on October 21, 2019
- Resource Person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020
- She has presented the following poster/paper:
- A poster in the 2nd National Conference on Emerging Trends and Future Challenges in Chemical Sciences-2020 (ETFC-2020) held from January 10-11, 2020, in Conference Centre, University of Delhi organised by the Department of Chemistry, Kirori Mal College, University of Delhi

Dr. N. G. Giri

He has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019
- Resource Person in Inter College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Co-Convenor of National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

He has presented the following posters/papers:

- A poster on “Effect of soil pH on germination and growth of *Triticum aestivum* and *Zea mays*” in the 2nd National Conference on Emerging Trends and Future Challenges in Chemical Sciences-2020 (ETFC-2020) held from January 10-11, 2020, in Conference Centre, University of Delhi organised by the Department of Chemistry, Kirori Mal College, University of Delhi
- A poster on “Effect of soil pH on germination and growth of *Triticum aestivum*” in the National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020
- A poster on “Effect of soil pH on germination and growth of *Zea mays*” in the National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

He has authored/co-authored the following papers:

- Jaiswal, K., **Giri, N. G.**, Gupta, M., Jha, A. & Ojha, R. K. (2019). Analytical Aspects and Management of Antimony Poisoning- A Review. *Journal of Pharmaceutical Advanced Research*. Vol 2(1): pp 452-457.
- Barak, A., Kumari, M., Vanita, Mishra, D., **Giri, N.G.** & Shukla, S. K. (2019). Thermo-catalytic Conversion of Waste Polyethylene Bags into Value Added Products. *Indian Journal of Chemical Technology*. Vol 26: pp 95-99.

Dr. Rahul Singhal

He has served as:

- Resource Person in visit to Regional C16, Centre for Biotechnology (RCB), Faridabad on October 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its

Impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019

- Resource Person in Inter College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Organiser of Nav Bharat Nirman as part of “India International Science Festival – 2019” held at Biswa Bangla Convention Centre, Kolkata during November 5-8, 2019.
- Organising Secretary of National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020
- Coordinator of “Vidyarthi Vigyan Manthan State Level Examination” held on January 19, 2020, at Deshbandhu College, University of Delhi
- College Coordinator of ACT – CONTECH 2019 - 20 (Concept Test in Chemistry) held on January 31, 2020, organised by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai for the students of B.Sc (H) & (P) students of Chemistry of Shivaji College

Dr. Vandana Katoch

She has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019
- Resource person in Inter College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 - December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

Dr. Richa Arora

She has served as:

- Resource Person in Summer Training on the topic “Distillation, Solvent Extraction and Column Chromatography” organised by the Department of Chemistry, Shivaji College, University of Delhi from July 11-17, 2019
- Resource Person in visit to Centre for Environment Science and Climate Resilient Agriculture (CESCRA) at Nuclear Research Laboratory, Indian Agricultural Research Institute, New Delhi on September 11, 2019, under DBT Star College Scheme project.
- Organiser of “RASTANTRUM 2019” – The Annual Festival of Department of Chemistry organised by Department of Chemistry, Shivaji College on October 21, 2019

- Co-ordinator for Nav Bharat Nirman as part of “India International Science Festival – 2019” held at Biswa Bangla Convention Centre, Kolkata during November 5-8, 2019
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020
- Organiser of “Vidyarthi Vigyan Manthan State Level Examination” held on January 19, 2020, at Deshbandhu College, University of Delhi
- College Coordinator of ACT – CONTECH 2019 - 20 (Concept Test in Chemistry) held on January 31, 2020, organised by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai for the students of B.Sc (H) & (P) students of Chemistry of Shivaji College

She has participated in:

- 16-week Online Refresher Course in Chemistry for Higher Education developed by National Resource Centre of MHRD at Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT scheme of MHRD, Govt. of India at SGTB Khalsa College, University of Delhi from September 1 to December 31, 2019

She has presented the following posters/papers:

- A poster on “Identification of novel urease inhibitors: Pharmacophore modeling, virtual screening and molecular docking studies” in the Young Scientists’ Conference on the theme “Frontier Areas of Research” as a part of “India International Science Festival – 2019” held at Biswa Bangla Convention Centre, Kolkata during November 5-8, 2019
- A poster on “Effect of soil pH on germination and growth of *Triticum aestivum* and *Zea mays*” in the 2nd National Conference on “Emerging Trends and Future Challenges in Chemical Sciences-2020 (ETFC-2020)” held from January 10-11, 2020, in Conference Centre, University of Delhi organised by the Department of Chemistry, Kirori Mal College, University of Delhi
- Oral presentation on “Identification of novel urease inhibitors: Pharmacophore modeling, virtual screening and molecular docking studies” in the 2nd National Conference on “Emerging Trends and Future Challenges in Chemical Sciences-2020 (ETFC-2020)” held from January 10-11, 2020, in Conference Centre, University of Delhi organised by the Department of Chemistry, Kirori Mal College, University of Delhi
- A poster on “Effect of soil pH on germination and growth of *Triticum aestivum*” in the National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)” organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020
- A poster on “Effect of soil pH on germination and growth of *Zea mays*” in the National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

Mr. Deepesh Singh

He has served as:

- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by the Department of Chemistry, Shivaji College, on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)” organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020

He has participated in:

- 16-week Online Refresher Course in Chemistry for Higher Education developed by National Resource Centre of MHRD at Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT scheme of MHRD, Govt. of India at SGTB Khalsa College, University of Delhi, from September 1 to December 31, 2019

Dr. Pooja Saluja

She has served as a/an:

- Organiser in an “International Seminar on Science, Environment & Spirituality (ISSES-2019)” held on September 13, 2019, organised by Eco Club, Shivaji College
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by the Department of Chemistry, Shivaji College, on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27– December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)”, organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020

She has presented the following poster/paper:

- A poster on “Task Specific Ionic liquid catalyzed one-pot three component synthesis of spiro naphthalene and spiro pyrimidine derivatives” in the National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)”, organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020

Dr. Shilpa Jain

She has served as:

- Resource Person in Summer Training on the topic “Distillation, Solvent Extraction and Column Chromatography” organised by Department of Chemistry, Shivaji College, University of Delhi, from July 11-17, 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by Department of Chemistry, Shivaji College, on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 – December 3, 2019, organised by Shivaji College, University of Delhi.
- Resource Person in National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)” organised by Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020

She has participated in:

- National Seminar on “Environment and Sustainability in The Third World” organised by Hans Raj College, University of Delhi, on February 28, 2020

Dr. Sunil Yadav

He has served as:

- Resource person in visit to Regional Centre for Biotechnology (RCB), Faridabad on October 16, 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by Department of Chemistry, Shivaji College, on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27–December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)” organised by Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020

He has authored/co-authored the following paper:

- Ruthenium(II) complexes of pyridine-carboxamide ligands bearing appended benzothiazole/benzimidazole rings: Structural diversity and catalysis. Paranthaman Vijayan, Samanta Yadav, **Sunil Yadav** and Rajeev Gupta, *Inorg. Chim. Acta* 502 (2020) 119285. <https://doi.org/10.1016/j.ica.2019.119285>

Mr. Narinder Kumar

He has served as:

- Resource Person in Summer Training on the topic “Distillation, Solvent Extraction and Column Chromatography” organised by the Department of Chemistry, Shivaji College, University of Delhi, from July 4-10, 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by Department of Chemistry, Shivaji College on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27 to December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi held from January 16-17, 2020

Dr. Priyanka Kumari

- She has been awarded with Ph.D in Chemistry by University of Delhi on November 4, 2020

She has served as:

- Resource Person in Summer Training on the topic “Distillation, Solvent Extraction and Column Chromatography” organised by the Department of Chemistry, Shivaji College, University of Delhi, from July 4-10, 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by the Department of Chemistry, Shivaji College, on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from November 27– December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17,2020

Dr. Pallavi Agarwal

She has served as:

- Resource Person in Summer Training on the topic “Distillation, Solvent Extraction and Column Chromatography” organised by the Department of Chemistry, Shivaji College, University of Delhi, from July 4-10, 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its

impact on Earth and Society” organised by the Department of Chemistry, Shivaji College on October 21, 2019

- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from November 27– December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17,2020

She has authored/co-authored the following paper:

- **Agarwal, P.,** Thirupathi, N. & Nethaji, M. (2019). Influence of cadmium(II) source upon the formation of a discrete monomer[$\text{Cd}(\kappa_2\text{-OC(O)Bu})_2(\text{H}_2\text{O})_2$] and a trinuclear heterobimetallic 1D CP, $\{\text{Na}_2[\text{Cd}(\mu_3\text{-}\kappa_3\text{:}\kappa_3\text{-OAc})(\mu_3\text{-}\kappa_2\text{:}\kappa_3\text{-OC(O)Bu})(\mu_3\text{-}\kappa_1\text{:}\kappa_2\text{-OC(O)Bu})_2]\cdot 2\text{BuC(O)OH}\}_\infty$. *Inorganica Chimica Acta*. Vol 489: pp 126–131.

Dr. Uma Narang

She has served as

- Resource Person in **Intra-College Laboratory Skill Training Programme** for Assistants/ Attendants in the Chemical and Life Science Laboratories on May 20-24, 2019.
- Resource Person in **Summer Training Project** on the topic “Solvent Free synthesis of Azomethines and their characterization” in June 2019
- Resource Person in **Summer Training** on the topic “Distillation, Solvent Extraction and Columns Chromatography from June 17 to July 17, 2019
- Resource Person in Intra-College Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories from May 20-24, 2019 organised by Shivaji College, University of Delhi
- Resource Person in Summer Training on the topic “Distillation, Solvent Extraction and Column Chromatography” organised by Department of Chemistry, Shivaji College, University of Delhi from June 20-26, 2019
- Project co-guide to two students from Amity University for the summer project titled “Solvent free synthesis of azomethines and their characterization” who worked in Labs of Department of Chemistry, Shivaji College, University of Delhi, in June 2019
- Organiser of Annual Fest “RASTANTRUM 2020” on the theme “Climate Change 2.0: Its impact on Earth and Society” organised by the Department of Chemistry, Shivaji College, on October 21, 2019
- Resource person in Inter-college Laboratory Skill Training Programme for Assistants/ Attendants in the Chemical and Life Science Laboratories on November 27– December 3, 2019, organised by Shivaji College, University of Delhi
- Resource Person in National Conference on Relationship between Chemical Sciences

and Society (RCSS-2020) organised by the Department of Chemistry, Shivaji College, University of Delhi, held from January 16-17, 2020

She has participated in:

- National Seminar on “Environment and Sustainability in the Third World”, organised by Hans Raj College, University of Delhi, on February 28, 2020
- She has authored the following book:
- Narang, U. (2019). *Organic Chemistry*. New Delhi: Delhi, Viva Books (ISBN:978-93-89401-53-0).

She has co-authored the following paper:

- S. Bhattacharya; **U. Narang**; K. K. Yadav; A. Dandia and S. M. S Chauhan, Synthesis of Newer Mercury(II) Complexes of Meso-Tetraaryl-21,23-Dithiaporphyrins, *Advanced Science, Engineering and Medicine*, **2020**, 12, 416-421.

DEPARTMENT OF COMMERCE

The Department of Commerce at Shivaji College upholds the tradition of the University of Delhi in imparting excellent education. The Department provides a stimulating environment for an all-round development of the students. Dedicated faculty with a strong background in commerce and economics encourage the students to understand not just the theoretical, but also cognitive and practical applications of the subject. To expose the students to latest developments in financial and corporate sectors, the Department organises seminars, discussions and workshops on contemporary issues. Students are encouraged to take up the responsibility for organising academic and extracurricular events to enhance their administrative and managerial skills.

Ms. Suman Kharbanda

She has participated in the following:

- National Conference on the theme “Empowering Educators” organised by Institute of Company Secretaries of India on September 17, 2019, in Delhi
- ICT Academy Bridge 2019: Delhi Edition – A high impact industry institute interaction event of India on December 11, 2019
- National Conference on “Technology and Innovations: Changing Face of Business” organised by Shaheed Bhagat Singh College of Commerce on January 31, 2020
- She has convened the following add-on courses in Shivaji College in 2019-20:
- Certificate course in German Language
- Certificate course in French Language
- Short term course on Legal Awareness Prospects

Dr. Rabinarayan Samantara

He has presented the following papers:

- Presented a paper titled “Sustainable Tourism and Entrepreneurship Development in North-East India” in the International Conference on “Business Transformation through Sustainability, Entrepreneurship and Digitalisation” held on November 9, 2019, organised by the Department of Management, IMS, Ghaziabad
- Presented a paper titled “Corporate Social Responsibility in India, Issues and Challenges” in Vivekanand International Conference 2020 on “Sustainability, Governance & Responsibility” held from January 23-24, 2020, at Vivekanand Institute of Professional Studies, Delhi
- He has been recognised as Research Supervisor by the Department of Commerce, Delhi School of Economics, University of Delhi

Dr. Ramesh Kumar Malik

He has served as:

- Coordinator of One-week Faculty Development Programme organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi
- Editor in Chief for magazine “OPTIMUM” published by Kaizen, the Commerce Society, Shivaji College, University of Delhi
- He has been recognised as Research Supervisor (Ph.D) by the Department of Commerce, Delhi School of Economics, University of Delhi.
- He has completed the Add-on Course in Legal Awareness Programme organised by Shivaji College, University of Delhi and West District Legal Services Authority, Tis Hazari Court, under the Aegis of Delhi State Legal Services Authority

He has participated in the following programmes:

- One-day Workshop on “Business Law” organised by the Department of Commerce Rajdhani College, University of Delhi, in association with the Department of Commerce, Delhi School of Economics, University of Delhi, on August 26, 2019
- One-day Workshop on “Business Organisation and Management” organised by Department of Commerce and Teaching Learning Centre, Ramanujan College, University of Delhi, in association with the Department of Commerce, Delhi School of Economics, University of Delhi on September 23, 2019
- Annual Convention on “Innovative Challenges in Financial Services” organised by Department of Financial Studies, University of Delhi on September 21, 2019

He has presented following paper:

- “Inter Linkages between Real Exchange Rate and Capital Flows in Select BRICS Economics: An ARDL Bound Testing Approach” in the 5th Global Leadership Research

Conference 2020 on the “Digital transformation and Disruptive Innovation: Drivers for Future Business Growth” from February 25-27, 2020, organised by Amity Business School

He has authored the following paper:

- Rani, M., & Malik, R. (2019, December 14). Mutual Fund Investment Criteria of Retail Investors in India: An Empirical Study. *Think India Journal*. Vol 22(14).

Dr. Rajinder Singh

- He has served as the Deputy Coordinator of One-week Faculty Development Programme organised by Shivaji College, University of Delhi, in Collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi
- He has been recognised as Research Supervisor (Ph.D) by the Department of Commerce, Delhi School of Economics, University of Delhi
- He has presented paper on the topic “Prediction of Managerial Fraud in ICICI Bank” during 5th Global Leadership Research Conference 2020 held at Amity Business School, Noida on February 25-27, 2020

Dr. Kiran Chaudhary

- She has been awarded Ph.D in Commerce on “A Study of Trust Satisfaction and Loyalty of Online Consumers” on January 20, 2020
- Served as Member of organising committee of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi, from January 9-10, 2020
- She has participated in the following programmes:
- ICSI Teacher’s Conference on “Empowering Educators” organised by Institute of Company Secretaries of India, Northern India Regional Council, on September 17, 2019
- One-week Faculty Development Programme on “Emerging Trends in Research Methodology” organised by Mata Sundri College for Women, University of Delhi, in Collaboration with Mahatma Hansraj Faculty Development centre, Hansraj College, University of Delhi, on October 7-12, 2019
- One-day Workshop on “Personal Financial and Tax Planning” on November 16, 2019, organised by Department of Commerce, Hansraj College, University of Delhi, and Mahatma Hansraj Faculty Development centre, Hansraj College, University of Delhi
- Two Week Refresher Course from November 18-30, 2019, in Commerce & management Studies organised by the UGC-HRDC, Jamia Millia Islamia, New Delhi.
- One Week Course on Gender Studies from February 10-15, 2020, organised by the UGC-HRDC, Jamia Millia Islamia, New Delhi

She has authored the following papers:

- Chaudhary, K. (2019). Deductive Analysis of India, China and Malaysia in Tourism Sector for Capacity Building in Employment. *The International Journal of Analytics and Experimental Model Analysis*. Vol 11(11).
- Chaudhary, K. (2019). Infrastructural Analysis & Tourism Trends in India, China and Malaysia. *JICR*. Vol 12(1).

Ms. Vanitha Chadha

She has served as:

- Editor of “Arthmanthan” of SPADE, the Socio- Economic Society of Shivaji College, University of Delhi, published by Research India Press (ISBN: 978-93-5171-185-8)
- Member of Editorial Board of teachers for magazine “OPTIMUM” published by Kaizen, the Commerce Society, Shivaji College, University of Delhi
- Member of organising committee in Seven days Faculty Development Programme on “Research Methodology and Data Analysis using SPSS/R” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, held from November 14-20, 2019
- Member of organising committee of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi on January 9-10, 2020

She has participated in the following programmes:

- Annual Convention on “Innovation Challenges in Financial Services” on September 21, 2019, organised by Department of Financial Studies, University of Delhi
- Faculty Development Programme organised by Teaching Learning Centre – Ramanujan College in association with Department of Commerce, Department of Financial Studies, South Campus and IAA, NCR Chapter on “Multivariate Data Analysis (Sharpening Your Skills in Statistical Applications)” held from September 30 to October 6, 2019, at South Campus, University of Delhi
- Presented Poster entitled “Gender Gap in Environmental Concern of Climate Change” at international Conference on Women’s Leadership for Global Peace and Prosperity on January 9-10, 2020, organised by Women Development Cell, Shivaji College, University of Delhi
- Presented paper titled “Turn of the Month Effect: Evidence from BRICS Stock Markets” in finance track during 5th Global Leadership Research Conference 2020 on the theme “Digital Transformation and Disruptive Innovation: Drivers for Future Business Growth” on February 25-27, 2020, organised by Amity Business School, Noida, India

Ms. Monika

- She has participated in Seven days Faculty Development Programme on “Research Methodology and Data Analysis using SPSS/R” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, held from November 14 -20, 2019

Ms. Manisha Rani

She has served as:

- Member of organising committee of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi, from January 9-10, 2020

She has participated in the following programmes:

- Knowledge sharing programme on “Economic Challenges Before the Government & Rural Marketing in India- Opportunities & Trends” at IBS campus on July 9, 2019.
- One-day workshop on “Financial Accounting” organised by the Department of Commerce, Rajdhani College, University of Delhi, in collaboration with Department of Commerce, Delhi school of Economics, held on August 10, 2019
- Seven days Faculty Development Programme on “Research Methodology and Data Analysis using SPSS/R” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, held from November 14-20, 2019

She has authored the following paper:

- Rani, M., & Malik, R. (2019). Mutual Fund Investment Criteria of Retail Investors in India: An Empirical Study. *Think India Journal*. Vol 22(14).

Ms. Manisha

She has participated in the following programmes:

- National Conference on the theme “Empowering Educators” organised by Institute of Company Secretaries of India on September 17, 2019, in Delhi
- Knowledge Sharing Programme on “Economic Challenges Before the Government & Rural Marketing in India – Opportunity & Trends” organised by IBS Gurgaon on July 9, 2019
- One-day workshop on “E-filing of ITR 1 & 2” on September 19, 2019, organised by Shyam Lal College (Eve.), University of Delhi, in association with the Department of Commerce, Delhi School of Economics, University of Delhi

Dr. Chhavi Sharma

- She has served as:
- Member of organising committee of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi, on January 9-10, 2020

She has participated in the following programmes:

- 7th National Conference on Technology and Innovations: Changing the Face of Business organised by Shaheed Bhagat Singh College on January 31, 2020
- One Week Faculty Development Programme on Accounting Standards from August 6-12, 2019, held at PGDAV College organised by TLC (MHRD), Ramanujan College in association with the Department of Commerce, PGDAV College, and IQAC of PGDAV College
- Presented paper on the topic “Prediction of Managerial Fraud in ICICI Bank” during 5th Global Leadership Research Conference 2020 held at Amity Business School, Noida, on February 25-27, 2020
- Presented Poster entitled Gender Gap in Environmental Concern of Climate Change at International Conference on Women’s Leadership for Global Peace and Prosperity held at Shivaji College on January 9-10, 2020, organised by Women Development Cell, Shivaji College.

She has authored the following paper:

- Sharma, Chhavi. Impact of Corporate Social Responsibility on Corporate Financial Performance: A Review of Literature. *Manthan – Journal of Commerce and Management*. Vol 6(1).

Ms. Supriya Kamna

- She completed her M.Phil in Commerce from Department of Commerce, Delhi School of Economics, University of Delhi, in October 2019.

She has served as-

- Member of organising team in One-week FDP on Research Methodology & Data Analysis using SPSS/R from November 14-20, 2019, organised by Shivaji College in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi
- Member of organising committee in International E-Summit on Changing trends in Entrepreneurship organised by Entrepreneur Development Cell, Shivaji College, University of Delhi on February 25, 2020

She has participated in the following programmes-

- Teacher’s Conference on “Empowering Educators” organised by the Institute of Company Secretaries of India on September 17, 2019

- One-day Workshop on “Soft Skill Development in New Age Teaching” organised on October 19, 2019, by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi
- Presented a paper titled “Prediction of Managerial fraud in ICICI Bank” in First International Conference organised by Global Research Foundation for Corporate Governance on September 7-8, 2019

She has authored the following paper-

- Kamna Supriya. Impact of Corporate Social Responsibility on Corporate Financial performance: A Review of Literature. *Manthan–Journal of Commerce & Management*. Vol 6 (1): pp 110-119.

Dr. Anubha

She has participated in the following programmes:

- One-day workshop on “Principles of Marketing” organised by Kamla Nehru College, University of Delhi, on September 28, 2019
- Two-days national conference on “Changing Business Environment in India: Challenges and Opportunities” organised by Shyama Prasad Mukherji College, University of Delhi, from February 28-29, 2020
- National Conference on the theme “Empowering Educators” organised by the Institute of Company Secretaries of India on September 17, 2019 in Delhi

Ms. Shweta

She has served as:

- Editor of “Arthmanthan” of SPADE, the socio-economic society of Shivaji College, University of Delhi, published by Research India Press (ISBN: 978-93-5171-185-8)
- Member of Editorial Board of teachers for magazine “OPTIMUM” published by Kaizen, the Commerce Society, Shivaji College, University of Delhi
- Member of organising committee of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi, on January 9-10, 2020
- Member of organising committee in seven-days Faculty Development Programme on “Research Methodology and Data Analysis using SPSS/R” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, held from November 14-20, 2019

She has participated in the following programmes:

- ICSI teacher’s Conference on “Empowering Educators” on September 17, 2019, organised by ICSI, Northern India Regional Council, at the park Hotel, New Delhi Annual convention on “Innovation Challenges in Financial Services” on September 21, 2019,

organised by Department of Financial Studies, University of Delhi

- Presented Poster entitled “Gender Gap in Environmental Concern of Climate Change” at international conference on “Women’s Leadership for Global Peace and Prosperity” from January 9-10, 2020, organised by Women Development Cell, Shivaji College, University of Delhi
- Presented paper entitled “A Study of Comparative Advantage, Exports and Economic Growth in BRICS countries” during 72nd All India Commerce Conference of the Indian Commerce Association and International Seminar from December 22–24, 2019, organised by KIIT, Bhubaneswar
- Presented paper entitled “Inter Linkages between Real Exchange Rate and Capital Flows in Select BRICS Economies: An ARDL Bound Testing Approach” in finance track during 5th Global Leadership Research Conference 2020 on the theme “Digital Transformation and Disruptive Innovation: Drivers for Future Business Growth” on February 25-27, 2020, organised by Amity Business School, Noida, India

Ms. Harmanpreet Kaur

She has served as:

- Member of Editorial Board of teachers for magazine “OPTIMUM” published by Kaizen, the Commerce Society, Shivaji College, University of Delhi
- Member of organising committee of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, University of Delhi on January 9-10, 2020
- Member of organising committee in seven-days Faculty Development Programme on “Research Methodology and Data Analysis using SPSS/R” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj college, University of Delhi, held from November 14-20, 2019

She has participated in the following programmes:

- Annual convention on “Innovation Challenges in Financial Services” on September 21, 2019, organised by the Department of Financial Studies, University of Delhi
- One-day workshop on “E-filing of ITR 1 & 2” on September 19, 2019, organised by Shyam Lal College (Eve.), University of Delhi, in association with the Department of Commerce, Delhi School of Economics, University of Delhi
- Completed add-on course in Legal Awareness organised by Shivaji College, University of Delhi, in collaboration with West District Legal Services Authority (Tis Hazari Court, under the aegis of Delhi State Legal Services Authority) in October-November 2019

Ms. Vineeta

- She has completed her M.Phil in Commerce on “Evaluation of E-Commerce Websites” from Department of Commerce, Delhi School of Economics, University of Delhi

She has served as:

- Member of organising committee in International E-Summit organised by Entrepreneur Development Cell, Shivaji College, University of Delhi on February 25, 2020
- She has participated in the following programmes:
- Knowledge Sharing Programme on “Economic Challenges Before the Government & Rural Marketing in India – Opportunity & Trends” organised by IBS Gurgaon Campus on July 9, 2019
- ICSI Teacher’s Conference on “Empowering Educators” organised by Institute of Company Secretaries of India, Northern India Regional Council, on September 17, 2019

Ms. Jyoti Yadav

She has participated in the following programmes:

- One Week Faculty Development Programme on “Research Methodology and Data Analysis Using SPSS/R” organised by Shivaji College, University of Delhi, from November 14-20, 2019
- ICSI Teacher’s Conference on “Empowering Educators” organised by Institute of Company Secretaries of India, Northern India Regional Council, on September 17, 2019
- Knowledge Sharing Programme on “Economic Challenges Before the Government & Rural Marketing in India – Opportunity & Trends” organised by IBS Gurgaon Campus on July 9, 2019

DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science has been successfully running the course B.Sc. Physical Science with Computer Science, under the CBCS scheme. The curriculum aims at providing an introductory yet comprehensive view of established and emerging areas in diverse scientific fields. The Department organises seminars and workshops, to equip students with the latest trends and innovation in technological advancements.

Ms. Preeti Sharma

She served as

- Co-convenor, Cultural Committee, Shivaji College
- Organised Vibrations 2020 on February 20-21, 2020
- Organised Spic Macay on October 18, 2019
- Co-convenor, Tedx Committee, Shivaji College
- Organised TEDx Shivaji College on November 5, 2019

She has attended

- Teachers’ Conference on the *Empowering Educators*, held on September 17, 2019, organised by ICSI

Ms. Yogesh Kumari

She has attended:

- Teachers' Conference on the *Empowering Educators*, held on September 17, 2019, organised by ICSI
- Workshop on IOT organised by the Department of Computer Science, Shivaji College on October 1, 2019

DEPARTMENT OF ECONOMICS

The Department of Economics aims at upholding the cognitive aspect of education by ensuring academic excellence and intellectual growth of its students. The Department lays prime focus on academics interspersed with co-curricular activities. This approach brings the versatility of the students to the fore and gives them a sound perspective of life and its numerous challenges. The academic result of this course has been noteworthy. Besides performing well in examinations every year, a good proportion of our students get admissions at postgraduate level in prestigious institutions like Delhi School of Economics and other reputed business schools. The Department provides "P. C. Ganguly Scholarship" on need-cum-merit basis to the students every year.

Ms. Anshu Chopra

She has served as:

- Convener of Cultural Committee. Organised Annual Cultural Festival Vibrations 2020 from Feb 20-21, 2020 and Spic Macay on October 18, 2019
- Convenor of TEDx and organised TEDx Shivaji College on November 5, 2019
- Has participated in Teachers Conference (seminar) on the theme "Empowering Educators" on September 27, 2019

Ms. Iti Dandona

She has served as:

- Convenor of Internal Assessment Committee
- Co-convenor of Cultural Committee and TEDx
- Organised Orientation Day on July 19, 2019; Spic Macay on October 18, 2019; Annual Cultural Festival Vibrations 2020 from February 20-21, 2020; and TEDx event on November 5, 2019

Ms. Shivani Gupta

She has served as:

- Convenor of Vibgyor, the Fine Arts Society; organised the annual event of Vibgyor – "Acrylica" on October 24, 2019

DEPARTMENT OF ENGLISH

The Department of English, Shivaji College, encourages its students to give equal importance to both academic and co-curricular activities for their all-round development as individuals. The Department offers courses not only in B.A. (Hons.) English but also offers papers to students across all disciplines in the college. We aim to nurture academic excellence and critical enquiry in order to encourage an engaged sense of responsibility towards the larger community.

Dr. Leisangthem Gitarani Devi

She has presented:

- “Liminal Lives: Narrativising Childhood in Kashmiri Fictions” at IACLALS Annual Conference 2020, *Reimagi(ni)ing Identities in the Global South: Challenges, Transgressions and Articulation*, co-hosted by the Department of English, Jadavpur University, from February 5-7, 2020

Authored the following chapter in an edited book:

- Leisangthem, G. D. (2020). Narrativising Domesticity, Narativising Terror: Agenda and Concerns in Women’s Writing in Manipur. In M. Renganathan (Ed.), *Violence and Terror Narratives from North East India* (62-76). Guwahati, Assam: DVS Publishers
- Leisangthem, G. D. (2019). How Women Remember War: Unearthing Memories of the Second World in Manipur. New Delhi, Delhi: Zubaan

She has participated in the following:

- 2nd Refresher Course in Research Methodology (Interdisciplinary) at UGC–Human Resource Development Centre, Jawaharlal Nehru University, New Delhi, from October 14-26, 2019

Ms. Preeti Desodiya

She has participated in the following:

- Faculty Development Programme on Literature and Cinema, January 3, 2020, organised by Department of English and IQAC, College of Vocational Studies, University of Delhi

Ms. Vasundhara Gautam

She has presented the following:

- Presented a paper at a National Seminar on *Gandhi in India’s literary Imagination: Rethinking History, Culture and Society*, titled “Revisiting Gandhi Through Haryanvi Folksongs” from October 22-23, 2019, in the Department of English, Jamia Millia Islamia University

She has authored/co-authored the following chapter in an edited book:

- Gautam, V., & Hansdak, I. (2019). “Writing from the Margins, Block 8, Unit1”. New Delhi, Delhi: Indira Gandhi National Open University

DEPARTMENT OF ENVIRONMENTAL STUDIES

The Department of Environmental Studies was constituted to provide compulsory environmental science education to all the undergraduate courses. Apart from theory classes, field-work is the key component of the course where students get practical exposure to natural and man-made environment, and learn to understand the impact of human activities on the environment.

Dr. Virat Jolli

He has served as:

- Organising member of International Seminar on “Science Environmental and Spirituality, ISSSES 2019”, organised by Eco Club, Shivaji College, on September 13, 2019
- Organising member of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell Shivaji College on January 9-10, 2020
- Subject Editor of *Check List: the Journal of Biodiversity Data* <https://checklist.pensoft.net/>
- Member, British Ornithologist’s Union (UK), Society for Conservation Biology (USA), World Pheasant Association-India, Society for Ecological Research and Natural Resources Management (SERNRM), India

He has presented the following paper:

- Jolli, V. *Monitoring Birds of Himalayas Through Community Participation, India*. 3rd International Congress on Advances in Bioscience and Biotechnology (ICABB 2019), Kyiv, Ukraine, July 10-14, 2019.
- Srivastava, V., Bansal, G. and Jolli, V. *An Assessment of Public Perception about Ecotourism in Northeast India*. III. Taras Shevchenko International Congress on Social Sciences, Kyiv, Ukraine, July 12-14, 2019.
- Jolli, V. *Monitoring Birds of Himalayas: An Indian Perspective*. III. Taras Shevchenko International Congress on Social Sciences, Kyiv, Ukraine, July 12-14, 2019.

He has received the award:

- Best oral presentation: *Monitoring Birds of Himalayas Through Community Participation, India*. 3rd International Congress on Advances in Bioscience and Biotechnology (ICABB 2019), Kyiv, Ukraine, July 10-14, 2019.

Dr. Ashwani Sharma

He has served as:

- Organising member of International Seminar on “Science Environmental and Spirituality, ISSSES 2019”, organised by Eco Club, Shivaji College, on September 13, 2019
- Organising member of International Conference on “Women’s Leadership for Global Peace and Prosperity” organised by Women Development Cell, Shivaji College, from January 9-10, 2020

He has co-authored the following:

- Sharma, A. and Bhavna S. “Flood disasters in India: Lessons from Kerala Floods, in Culture of Learning and Experimentation for well being”. Ed. Surender Mor: Bloomsbury International.

He has presented the following paper:

- 4th National Conference on “Intellectual Property Rights, Knowledge Production and New Global Currents”, October 1, 2019, Department of Laws, BPSMV, Haryana.

DEPARTMENT OF GEOGRAPHY

The Department of Geography is more than 38 years old, although the honours course started only in 1988. The Department has a well-equipped cartography laboratory and other infrastructure necessary for conducting theory and practical classes. Apart from the rich store of books on geography in the main library, the Department also maintains its own library to provide reading material to its students. Classroom teaching is reinforced by project work, field trips, and seminars.

Dr. Lalita Rana

She has authored the following:

- Rana, L. (2020). *Paradigmatic Shifts in geographical Thought: A Methodological Examination*. Mohan Garden, New Delhi: Concept Publication.

Dr. Tejbir Singh Rana

He has authored the following papers:

- Rana T. S. (2020). “Social Fabric And Diffusion Of Agricultural Inventory: A Micro Level Study Of Nayabaas Village, Rohtak, Haryana”. *International Journal of Social Science and Economic Research*. Vol 5(5): 1135-1151.
- Rana T. S. (2019). “Perspectives of Changing Nature of Livestock Resources in India”. *International Journal of Social science and Economic Research*, Vol 4(4):pp. 2930-2942.
- Rana T. S. (2019). “Human Development Index of India”. *International Journal of Social science and Economic Research* Vol 4(3):pp. 1696-1712
- Rana T. S. (2019). “Socio-Economic Status of Farmers after the Alteration of Croplands for Urban Expansion in Delhi”. *Asian Resonance*. Vol 8(2):pp. 65-70
- Rana T. S. and Deswal A. (2019). “State of economic distress in Agricultural sector: A case study of Jhunjhunu district, Rajasthan. *Remarking An Analisation*. Issue 4(3):pp 164-169.

He has authored the following chapters:

- Rana T. S. (2020). “Animate to Mechanical Farming and Its Diminishing Return”. In Patra P. and et. al (Ed.). *Smart Agriculture Ancient Wisdom And Modern Technology* (pp 229-224). Jaipur, Rajasthan: Rawat Publication.

He has served as:

- The Supervisor:
 - ◇ ICSSR (PDF) supervisor Dr T. S. Rana, assigned to supervise the postdoctoral fellowship (PDF) of Dr. Sumitra by Indian Council of Social Science Research 2019-20
 - ◇ Examiner to evaluate Ph.D. thesis on the topic “Change in Agricultural Land Use and Pattern in Rawatbhata Tahsil, Rajasthan” and conducted the Viva in 2019 at JNR Rajasthan Vidyapeeth, Udaipur
- The Resource Person
 - ◇ Delivered a Guest lecture on “Changing nature of climate for inservice” at the Refresher Course of KV school teachers at KV Dwarka, Sector 5, Delhi, on 25-12-2019.
- As the Member Jury:
 - ◇ At the national exhibition Ek Bharat shreshth Bharat to judge the National Exhibition at India Gate loan of Ek Bharat Shreshth Bharat, 26 Pavilion, organised by Kendriya Vidyalaya Sangathan from October 31 to November 22, 2019.

Dr. Rajender Singh

He has authored the following:

- Singh, R. (2019). “Artificial Neural Network Learning Rules for prediction and clustering: A comprehensive study”, *International Journal of Research and Analytical Reviews*. Vol 6(2). ISSN No. 2349-5138

Dr. Prabuddh Kumar Mishra

He has served as:

- Elected as Executive Member (Northern Region) National Association of Geographers, India (NAGI) 2019-20.
- Member- Editorial Board of the Folia Geographica Journal. Prešov, Slovakia. Since 2019. (Scopus)
- Member- Editorial Board, American Research Journal of Agriculture. American Research Journal. Since 2019. (Scopus)
- Nodal Officer/Convener: Disaster Management Committee (2019 - continues)
- Convener: Water Harvesting Committee (2019 - continues)
- Convener: Society for Practical Application of Economics (SPADE) (2019 - continues)
- Member: Women Development Cell (2019- continues), Discipline Committee (2019-2020), ICC (2019-2020).

He has supervised:

- Ph.D (01): Impact of Land Degradation on Community Livelihood in Bundelkhand Region of Uttar Pradesh, India (Registration 2018).
- M.Phil (01): Assessment of Soil Erosion by RUSLE model using remote sensing and GIS in Uttarakhand Himalaya, India. (Registration 2018).
- University: Department of Geography, Delhi School of Economics, University of Delhi, Delhi, India.

He was invited as the resource person:

- Three-day workshop on “Development of e-learning in geospatial technology for enhancing geospatial skills in teaching learning of Geography” organised by DESS NCERT, New Delhi. March 02-04, 2020.
- A live TV discussion on NCERT Swyam Prabha Channel under the Kishore Manch Program with Prof. Aparna Pandey on “Landforms Developed by Running Water”, CIET, NCERT, June 24, 2019. (Available at: <https://www.youtube.com/watch?v=alkeUL9NPao>).
- Delivered a Keynote address in the National Seminar on “Dr. Ambedkar, Environmental Imbalance and Society” at Dr. B. R. Ambedkar University of Social Sciences, Mhow, Indore, MP. June 04, 2019.
- Three-day workshop to review the modules developed by SMEs for MOOCs (Massive Open Online Course) for Senior Secondary School Education (Geography) NCERT, New Delhi. May 13-15, 2019.

He has attended:

- National level Training Programme on “Geo-Meteorological Hazards Risk Management” organised by National Institute of Disaster Management (NIDM), Ministry of Home Affairs and Department of Civil Engineering, Delhi Technological University, New Delhi, from February 10-14, 2020.

He has authored:

- Mishra, P. K., Vanitha Chadha and Shweta, Ed. (2020). *Arthmanthan*. New Delhi: Research India Press. ISBN: 978-93-5171-185-8.
- He has authored the following papers:
- Mishra, P. K. Rai, A. and Rai, S.C. (2019). Agronomic Measures in Traditional Soil and Water Conservation Practices in Sikkim Himalaya, India. *American Research Journal of Agriculture*. Vol 5, Pp: 1-16. ISSN-2378-9018.
- Mishra, P. K. and R. Saberifar and (2019) Analysis of National Development Using Labour Market Model. *Folia Geographica* . ISSN 2454-1001 (SCOPUS).

He has authored the following chapters:

- Mishra, P.K. and Rai, S. C. (2020) Role of Indigenous Knowledge in Smart Agriculture Farming System in the Himalaya. In *Smart Agriculture: Ancient Wisdom and Modern*

Technology (eds.). Punyatoya Patra, Rodhni Devi, Gaurav Sikka. Jaipur, Rajasthan: Rawat Publication, pp.130-148 (ISBN: 978-81-316-1137-1).

- Rai, A., Pandey, A., Mishra, P. K., Tiwari, K.C. (2020) The potential of UAV based remote sensing for monitoring Hindu Kush Himalayan Glaciers. In Jain K., Khoshelham K., Zhu X., Tiwari A. (eds) *Proceedings of UASG 2019*. UASG 2019. Lecture Notes in Civil Engineering, vol 51. Springer, Cham, Pp.301-314. (ISBN-978-3-030-37392-4) DOI. org/10.1007/978-3-030-37393-1_26 (SCOPUS)

He has attended/presented:

- One Day Workshop on “Sustainable Geoscience” organised by Department of Geology, Centre of Advanced Studies, University of Delhi, in collaboration with UNESCO-IUGS, and IGCP at Department of Geology, University of Delhi, Delhi, on February 29, 2020.
- Attended one-day National Conference on ‘Coastal Disaster Risk Reduction and Resilience (DDRR&R)- 2020 at the Ashoka Hotel, New Delhi, India organised by National Institute of Disaster Management (NIDM) February 25, 2020.
- Attended 1st International Conference on ‘Landslide Risk reduction and Resilience-2019’ at the Ashoka Hotel, New Delhi, India organised by National Institute of Disaster Management (NIDM) November 28, 2019.
- Paper presented in jointly with Prem Prakash in 6th International Conference on ‘Recent Perspective on Climate Change and Sustainable Development (RPCSD-2019)’ paper entitled as Climate Vulnerability and Adaption Assessment in Bundelkhand Region of Uttar Pradesh at Suresh GyanVihar University, Jaipur, Rajasthan, on November 8-10, 2019.
- Organised two-day workshop on SPSS for students and faculty members, Shivaji College, University, from September 27-28, 2019.
- Co-chaired a session in National Seminar on “Spatial Dimensions of Environmental Problems and Natural Resource Law” in technical Session-7, organised by Bhagat Singh College, University of Delhi, September 3-4, 2019.

Dr. Bharat Ratnu

He has authored:

- Ratnu B. and Ratnu A. (2019), “Trends of Urbanization in Rajasthan: Applicability of Rank size rule and Primate City”, *The Indian Geographical Journal*. Vol 94(2):pp. 218-227.
- Ratnu B. (2020). “Social Fabric And Diffusion Of Agricultural Inventory: A Micro Level Study Of Nayabaas Village, Rohtak, Haryana”. *International Journal of Social Science and Economic Research*. Vol 05(05):pp. 1135-1151.

DEPARTMENT OF HINDI

The Department of Hindi conducts courses of B.A (Hons) Hindi and M.A Hindi. These Courses are much popular among the students because of its career and future possibilities. After completing these courses, students look forward to having a bright future in various fields like

media, films, teaching, translation, civil services, etc. Many alumni of the Department presently serve the nation in different fields. The Department not only provides career opportunities but also prepares the students for their social responsibilities.

Dr. Ruchira Dhingra

She has delivered following special lectures:

Eight, C.E.C Special lecturers – (consortium for educational communication) An inter-university center of University Grant Commission on electronic media

- Bal krishan bhatt <https://www.youtube.com/watch?v=o8kH2Ieak>
- Bhartendu harish chand -1 <https://www.youtube.com/watch?v=15xK66FWuDg>
- Bhartendu harish chand -2 <https://www.youtube.com/watch?v=mo9L-RF0Th0>
- Mahadevi Verma-1 <https://www.youtube.com/watch?v=0itjI2BtBf4>
- Mahadevi Verma-2 <https://www.youtube.com/watch?v=X3bR3QmtP74>
- Mannu Bhandari -1 <https://www.youtube.com/watch?v=0S5oyo53JAo>
- Mannu Bhandari -2 <https://www.youtube.com/watch?v=FOvEB-ChBs0>

She has authored the following chapter in an edited book:

- Dhingra, R. “Manav mulyo ki avdarna aur hindi ke mithak kendrit prabhand kavya” in Sahridaya, UGC reff., ISBN 2230-8997; page 29.

She has presented the following papers:

- “Hindi Anuvad” in two days International Conference on *Naye duniya naya bharat naye Hindi* at Hansraj college on January 10-11, 2020
- “Gandhi ka naari chintan aur premchand ki kahaniya” in two days National Conference on *Mohan Das Karamchand Gandhi: samaj rajneeti aur chintan* “by A.R.S.D College on January 23-24, 2020
- “Guru Nanak Dev ji ki bhram aur geev vishyak manyata” in one day National Conference on *Bhartiya sant parampara aur Guru Nanak Dev ji* by Nav Unnayanon March 4, 2020

She has received the following awards:

- WOMAN ICON AWARD 2020, instituted by Prateek Special School (for social work)
- Honorary member 2020, World International Economic Group (for social work)
- Fifteen lectures available now on YouTube by CEC, an inter-university center for UGC electronic media.
- Dr. B.R. Ambedkar Peace Award 2020 by Asha Kiran Samridhhi Foundation for Social Work

Dr. Virender Bhardwaj

Ph. D. awarded/submitted under his supervision:

- Researcher Priyanka Singh submitted her Ph.D on the topic “Radhakavya ki parampara

aur Acharya Jankivallabh Shastri ki RADHA” from University of Delhi (2019)

- Dr. Chhotu Ram Meena was awarded Ph.D on the topic “Krishn Nath ke Yatra Vritanton ka Samajik Sanskritik Adhyayan” from University of Delhi (2019)

He has participated in the following programme:

- One-day national seminar on *Kamayani Aur Geetanjali ka Vaishishtya* held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi

Dr. Vikas Sharma

He has presented:

- “Digital Yug Me Hindi Ka Bhavishya Aur Uski Chunoutiyan” in a two-day national seminar organised by Shree Guru Teg Bahadur Khalsa College, University of Delhi, in October 2019
- “Kamayni Ka Sandesh” in one day National Seminar organised by Hindi Vibhag, Shivaji College in November 2019
- “Nai Duniya, Naya Bharat, Nai Hindi” in one day International Seminar organised by Hansraj College in Vigyan Bhawan, New Delhi, in January 2020

He has authored the following:

- Vikas, S. “Samkaleen Natko me naari vimarsh”. In H. Kaur (Ed) *Sahitya aur Vimarsh* (88-85). New Delhi, Delhi: Sahitya Sanchay Prakashan. ISBN 978-93-86402-48-6

He has participated in the following programme:

- One-week Faculty Development Programme on “Nature Centric Development and Gandhi” from November 15 – 21, 2019, organised by Hansraj College, University Of Delhi
- One-week Faculty Development Programme on “Emerging Trends in Research Methodology” from October 7-12, 2019, organised by Mata Sundari College, University of Delhi
- One-day Rashtriya Sanghoshti on “Kamayani Tatha Geetanjali Ka Vaishishistya” held on November 13, 2019, organised by Hindi Department, Shivaji College

Dr. Jyoti Sharma

- Selected by the Government of India in the panel “Visiting Professor Abroad 2019”. Currently serving at the University of Croatia as Visiting Professor in the Department of Indology.
- She was part of the prestigious Presidential Visit Ceremony, honouring the first time visit by the President of India Sh. Ram Nath Kovind in Zagreb, Croatia in March 2019. She presented the summary of the importance of the Chair established by the Government of India in Croatia. Dr. Sharma presently holds the position of the Chair.

- Dr. Sharma was invited as a main speaker in Portugal, 5-7 June 2019. She presented her paper “हिन्दी भाषा और संस्कृति के शिक्षण की नई पद्धतियाँ: संभावनाएँ और चुनौतियाँ”.
- Dr. Sharma was invited as an expert panelist in the MESIC 11 at Poznan on May 17-19, 2019.
- She was the main guest speaker in the 7th International Vedic Workshop in Dubrovnik on August 19-24, 2019
- She presented the paper “The Geographical Expansion of Hindi Language” at the 3-day International Conference on ‘Indian Panorama in Wroclaw’, Poland, on 28-30 November 2019.
- She along with her students participated in the 3-day International Conference on ‘हिन्दी वैश्विक कपरिप्रेक्ष्य-भाषा साहित्य और अनुवाद’ from 9-11 Jan 2020 at Indraprastha College for Women, Delhi University, India. She presented her paper “विश्व पटलपर हिन्दी शिक्षण के सांस्कृतिक संदर्भों की भूमिका”. She also chaired one of the sessions in the conference.
- She organised a two-day International Conference in Zagreb on the occasion of World Hindi Day 2020 with the title “Between Language and Literature: Hindi in the Classroom and Beyond” on March 6-7, 2020. She was the Chair in the inaugural session. She presented her paper “Some Important Expressional Dimensions of Hindi Language”.
- She is on the organising committee for the Lecture Series on ‘India: Through the Indus Valley and Beyond’, organised by the Archaeological Museum of Zagreb in collaboration with Indian Embassy. Dr Sharma presented her public lecture at the inaugural of the program on March 02, 2020.

She had authored:

- “Hindi Bhasha Shikshan: nai taknikein aur pravidhiyan”, published by INALCO PARIS, ISBN- 978-93-86810-00

She has edited:

- “Ek Peהל”, a magazine by the Chair in Zagreb University

In the process of publishing:

- “Videshon me Hindi Bhasha aur sanskriti ke shikshan ki nai padhdhatiyen: sambhavnaein aur chunautiyan”, LISBON, Portugal.
- “विश्व पटलपर हिन्दी शिक्षण के सांस्कृतिक संदर्भों की भूमिका” by Indraprastha College, Delhi University.

Dr. Darshan Pandey

He has edited:

- ‘मध्यकालीन साहित्य चिंतन: विविधआयाम’ published by Sanjay Prakashan, New Delhi, ISBN No. 978-81-7453-355-5 in 2020

He has authored/co-authored the following:

- ‘मुक्तिबोध की कविता के विविधस्वर’ page no. 130-136, in an edited book named मुक्तिबोध का

रचनात्मक संघर्ष-सं. शशिकलात्रिपाठी, हर्ष पब्लिकेशन्स, दिल्ली, प्र. सं. 2019, ISBN No. 978-93-81491-98-0 in 2019

He has delivered the following lectures:

- “हिन्दी की प्रयोजन मूलकता” in Prasar Vyakhyaan, organised by Baba Mastnath University, Rohtak, on September 20, 2019
- “रामकाव्य के सांस्कृतिक आयाम” in three-day International Ramayan Sammelan organised by Department of Hindi, Mumbai University, and Shri Bhagwat Parivar on November 28-30, 2019
- “अटल बिहारी बाजपेयी की कविता के विविधस्वर ” in Parisamvaad Programme (पत्रकारिता और साहित्य: अटल बिहारी बाजपेयी का विशेषसंदर्भ) organised by Sahitya Akademi, New Delhi, and MGCU, Motihari, Bihar, on January 10, 2020
- “अवधी के विकास में हिन्दी नाटकों का योगदान” in National Seminar organised by MDPG, Pratapgarh and Hindustani Akademi, Prayagraj on February 8, 2020
- “प्रसादकृत नाटक जन मे जयका नागयज्ञ का पुनर्पाठ” in International Seminar organised by the Department of Hindi and Mahakavi Jayshankar Prasad Foundation, Delhi, from February 17-18, 2020

He has presented the following papers:

- ‘भक्ति कालीन संतक वियोंके का व्यमैसमरसता का स्वर’ in National Seminar organised by Nav Unnayan Sahityik society (reg.) on March 4, 2020
- “नई हिन्दी: संदर्भ और प्रयोग” in International Hindi Sammelan organised by Hansraj College, University of Delhi, on January 10-11, 2020, at Vigyan Bhavan Delhi
- “हिन्दी वैश्विक स्थिती एवं संभावनाओं के द्वार” in International Seminar organised by Punerutthan Trust and Rashtriya Sindhi Bhasha Vikas Parishad on July 21, 2019, at Haryana Bhawan, New Delhi

He has participated in the following programme:

- One-week Faculty Development Programme on “Nature Centric Development and Gandhi” from November 15-21, 2019, organised by Mahatma Hansraj Faculty Development Center, Hansraj College, University of Delhi
- E-International Conference organised by IQAC, Aditi Mahavidyalaya, D.U. on April 14, 2020.

He has served as:

- Member, Organising Committee of “Hindi Vikas Manch”, Delhi, held on September 15, 2019
- Stage anchoring in “Parisamvad” programme, organised by Sahitya Akademi, Delhi on August 22, 2019
- Convener, one-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi

- Convener, two-day programme and national seminar from September 18-19, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
- Convener, One-day National Webinar on “Hindi Sahitya: vividh Vimarsh” held on April 28, 2020, organised by Sahitya Sangam Society, Department of Hindi and IQAC, Shivaji College, Delhi University.
- UGC’s Learning Based Curriculum Framework (UGC-LOCF), working group member for the revision of the course by UG curriculum revision committee 2019, University of Delhi
- Evaluated three M.Phil. Dissertations for Department of Hindi, University of Mumbai, Mumbai.

Dr. Sarita

She has presented the following papers:

- “Ritikaaleen Soofi Kavya aur Hansjwahir” at the international seminar held at Atma Ram Sanatan Dharma College, University of Delhi, in January 2019.
- “Kamayani ki Samakaleen Prasangikta” at the national seminar held at Shivaji College, University of Delhi, in November 2019.

She has participated/attended:

- As the organising member for the national webinar on “Cyber Crime Law and Security” organised by N.S.S Unit, Shivaji College, University of Delhi, in May 2020.
- A webinar on “Vaishvik Paridrishya mai Bharatya Sanskriti” organised by Ramanujan College, University of Delhi, in May 2020.

Dr. Kanchan

She has participated in the following programme:

- One-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi
- One day National Webinar on “Hindi Sahitya: Vividh Vimarsh” held on April 28, 2020, organised by Sahitya Sangam Society, Department of Hindi & IQAC, Shivaji College, Delhi University.

She has authored the following paper:

- Kanchan. “Hindi Natakoan Mein Dalit Chintan Aur Chetna”. In H. Kaur (Ed), *Sahitya aur Vimarsh*(33-38). New Delhi, Delhi: Sahitya Sanchay Prakashan. ISBN 978-93-86402-48-6

Dr. Ashok Kumar Meena

He has participated in:

- One-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi

Dr. Tarun

He has participated in the following programmes:

- One-week Faculty Development Programme on “Emerging Trends in Research Methodology” held from October 7-12, 2019, organised by Mata Sundri College, University of Delhi
- One-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam society, Department of Hindi, Shivaji College, University of Delhi
- One day Seminar on “Chhayawad ke Sau Baras” organised by Satyawati College, University of Delhi

Dr. Kalpana Sharma

She has participated in the following programme:

- One-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam Society, Department of Hindi, Shivaji College, University of Delhi

Dr. Parveen Bhardwaj

She has participated in the following programme:

- One-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam society, Department of Hindi, Shivaji College, University of Delhi

Dr. Arvinder Kaur

She has participated in the following programme:

- One-day National Seminar on “Kamayani aur Geetanjali ka Vaishishtya” held on November 13, 2019, organised by Sahitya Sangam society, Department of Hindi, Shivaji College, University of Delhi

DEPARTMENT OF HISTORY

The Department of History at Shivaji College is a vibrant community of scholars and students from all over the country. The objective of the Department has been not merely to develop

a critical understanding in the discipline of history, but also to ensure the overall personality development of students in becoming independent thinkers.

Dr. Khurshid Khan

She has served as:

- Convener of the 3rd annual literary fest *Abhivyakti*, organised on January 29, 2020

She has chaired:

- A session on “Cultures of Charity” in the national seminar organised by the Department of History, Shivaji College, on “Syncretism in India through the ages” held from March 3-4, 2020

She has presented the following papers:

- “Women in the Sufi tradition” in the sixteenth samvada annual seminar on the “Place of Women in Religion” in Mathura held from November 4-6, 2019
- “Building a Counter Narrative” in the international conference organised by the Institute of Objective Studies on “Contemporary Islamic Thought and Societal Reforms through Education”, Constitution Club, New Delhi, held from February 1-2, 2020

She has authored:

- Khurshid, K. (2019). Sufi perspective on Interfaith Dialogue. *Vidyajyoti Journal of Theological Reflections*. Vol 83 (10)

Dr. Amarjiva Lochan

He has participated:

- In a workshop on the “Status of the Academic Study of Religions” organised by the International Association for History of Religions (IAHR) under CIPSH, UNESCO, at Delphi, Greece, on September 9-16, 2019
- As a Key Speaker on “Buddhist Tourism” at the 14th ICSSR-NRCT of Thailand Joint Seminar on “India-Thailand Moving Forward”, February 25-26, 2020, at Varanasi, Uttar Pradesh

He was invited:

- By the Taiwan Government to visit six universities in the country for developing research collaboration at both undergraduate and graduate level. His visit took place during December 16-22, 2019

He has chaired:

- Session at the 11th Indian Association for the Study of Religions Conference on “Religion and Society: Reflections on the Indic Paradigm” organised by St. Xavier’s College, Mumbai, on March 14, 2020

Dr. Shama Mitra Chenoy

She has participated:

- In a panel discussion on “Delhi: Early Nineteenth Century Issues of Sovereignty and Cityscape” along with Prof. Amar Farooqui, Department of History, University of Delhi; Prof. SH Qasemi, Department of Persian, University of Delhi; Mr. Sohail Hashmi and Dr. Sonal, Department of History, Shivaji College, University of Delhi, on August 19, 2019, at FICCI New Delhi
- Was invited to speak on the *Evolution of Shahjahanabad* at Zakir Husain Delhi College on November 14, 2019
- Chaired the session on “Gender Equality: Milestones and Challenges” at the International Conference on *Women’s Leadership for Global Peace and Prosperity* organised by the Women Development Cell of Shivaji College on January 9-10, 2020

Mr. Mukesh Kumar Singh

He chaired a session:

- Cultural Mosaic of India in the National Seminar organised by the Department of History, Shivaji College, on *Syncretism in Indian History through the ages* held on March 3-4, 2020

Dr. Kundan Kumar

- He was awarded his Doctorate degree at the Annual Convocation of University of Delhi on November 4, 2019.

Mr. Sarvjeet Yadav

He presented a paper:

- “Dana Tradition: A Study of Kanhere through Inscriptions” at the National Seminar organised by the Department of History, Shivaji College, on *Syncretism in Indian History through the ages* held on March 3-4, 2020

Dr. Sonal

She has presented the following papers:

- “The Wandering Emperor and an Empty Throne: Some Aspects of Legitimacy and Sovereignty in the mid-eighteenth century South Asia” at the Association for Asian Studies in Asia held at Bangkok, July 1-4, 2019
- “Consumption of Art Work in Colonial India” at the National Seminar organised by the Department of History, Shivaji College, on *Syncretism in Indian History through the ages* held on March 3-4, 2020

She has moderated the panel discussion:

- “Delhi: Early Nineteenth Century Issues of Sovereignty and Cityscape” along with Prof Amar Farooqui, Department of History, University of Delhi; Prof SH Qasemi, Department of Persian, University of Delhi; and Mr. Sohail Hashmi on August 19, 2019 at FICCI New Delhi.

Mr. Dinesh Kataria

He has presented the following paper:

- “Producing Home: A Short History of Architectural Magazines in India in the National Seminar organised by the Department of History, Shivaji College, on *Syncretism in Indian History through the ages* held on March 3-4, 2020
- He has the following publications:
- Kataria, D. (2019). Planning Shahjahanabad, 1910-1930s. *Social Scientist*. Vol 47 (7)

DEPARTMENT OF MATHEMATICS

The Department of Mathematics offers courses in multiple areas such as algebra, analysis, dynamical systems, and sampling theory. The faculty members engage in research activities and projects throughout the year.

Dr. Mridula Budhraja

- Dr Budhraja’s Ph.D. student Aysha Ibraheem was formally conferred PhD degree from the University of Delhi for the thesis titled “Multi - Switching Synchronization of Chaotic and Hyperchaotic Dynamical Systems” at the Convocation held on November 4, 2019.

Dr. Aparna Jain

She has served as:

- Co-convener of Teacher Enrichment Workshop (TEW) in Shivaji College from May 6 -11, 2019, under the aegis of NCM (National Centre for Mathematics) on the topic “Algebra and its Applications”.
- Committee member of curriculum development of the papers: DSE-2 (ii) Discrete mathematics, B.Sc. (H) Mathematics, Semester 5, under LOCF (Learning outcomes based Curriculum Framework).
- Co-convener of Teacher’s Enrichment Programme held under the aegis of National Centre for Mathematics (A joint centre of IIT Bombay and TIFR, Mumbai) from May 6-11, 2019

She has participated in the following programme:

- Three-day National Conference on “Advances in Mathematical Analysis and its Applications (NCAMAA-2019)” (sponsored by SERB-DST, Govt. of India) from November 8-10, 2019 in PGDAV college, University of Delhi.

Mr. Ashesh Kumar Jharwal

He has participated in the following programs:

- Teacher Enrichment Workshop on “Algebra & its Application” held at Shivaji College, University of Delhi from May 6-11, 2019.
- Faculty development Program on Biomathematics held on August 1-7, 2019, organised by Shivaji College (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development center (MHRFDC), Hansraj College under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).
- ICSI (Institute of Company Secretaries of India) Teacher’s Conference/FDP on “EMPOWERING EDUCATORS” held on September 17, 2019, at the Park Hotel, Parliament Street, New Delhi.
- National Workshop/Seminar on “VEDIC MATHEMATICS and INDIAN LANGUAGE” October 18-19, 2019, organised by Commission for Scientific and Technical Terminology, MHRD, Department of Higher Education, Govt., of India.

Dr. Kumari Priyanka

She has served as:

- Principal Investigator of SERB-sponsored Major Research Project entitled “Design and Analysis of Sensitive Issues on Successive Occasions and its Applications”, Reference No. EMR/2016/000455 (completed in 2019).
- Principal Investigator of SERB-sponsored Major Research Project under Mathematical Research Impact Centric Support (MATRICS) scheme entitled “Development of Tuned Estimation Methodologies for Modelling Non Sampling Errors in Survey Sampling”; Reference No. MTR/2019/000329 (ongoing).
- PhD. Supervisor of Ms Pidugu Trisandhya, registered with University of Delhi [No. BRS(MS)/248/2018/406
- Resource person in Center of Advanced Faculty Training (CAFT) Program on “Statistical and Machine Learning Techniques for Modeling and Forecasting Agricultural Data” under the aegis of Education Division, ICAR, New Delhi, during December 20, 2019 to January 09, 2020 at ICAR-IASRI, New Delhi. [Delivered invited lecture entitled “Statistical Modeling of Sensitive Issues on Successive Waves” on 26/12/2019]
- Resource person in ICAR sponsored Winter School on “Recent Advances in
- Econometric Modeling and Forecasting in Agriculture” from March 4- 24, 2020, at ICAR-IASRI, New Delhi. [Delivered invited lecture entitled “Overview of basic Statistical Methods” on 05/03/2020]

She has participated in the following programmes:

- Faculty development Program on Biomathematics held on August 1-7, 2019, organised by Shivaji College (University of Delhi) in collaboration with Mahatma Hansraj Faculty

Development center (MHRFDC), Hansraj College under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).

- Faculty Development Program on “Recent Trends in Research Methodology, E-content, Mathematical and Statistical Methods in Open Education World” held on December 17-23, 2019, organised by Kalindi College (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development center (MHRFDC), Hansraj College under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).
- Group Monitoring workshop for SERB sponsored projects held on August 20, 2019, at Indian Institute of Science (IISc) Bangalore, India.
- National Conference on Advances in Mathematical Analysis and Its Applications (NCAMMA-2019), held on November 8-10, 2019 organised by Department of Mathematics, P.G.D.A.V. College (University of Delhi), New Delhi, India.

She has presented the following papers/posters:

- “Analytical and Computational Approach for Estimation of Sensitive Population mean in successive sampling” at the Eighth International Conference on Agricultural Statistics, held on November 18-21, 2019, hosted by the Ministry of Agriculture and Farmers Welfare, Government of India at New Delhi, India.
- “Item Sum Techniques for Quantitative Sensitive Estimation on Successive Occasions” at UGC Sponsored two Days National Conference on Emerging Trends in Statistics and Data Sciences (ETSDS-2019), held on September 6-7, 2019, organised by Department of Statistics, Ramanujan College (University of Delhi), Kalkaji, New Delhi, India.
- She has co-authored the following papers:
- Trisandhya, P., **Priyanka, K.** & Kumar, A. (2020). Application of Item Sum Technique for estimating quantitative sensitive mean on successive moves using auxiliary information. *Communication in Statistics-Simulation and Computation*. DOI:10.1080/03610918.2020.1722839.
- **Priyanka, K.**, Kumar, A. & Trisandhya, P. (2019). Calibration estimators for quantitative sensitive mean estimation under successive sampling. *Communications in Statistics - Theory and Methods*. DOI:10.1080/03610926.2019.1649430.
- **Priyanka, K.** & Trisandhya, P. (2019). Advances in estimation of sensitive issues on successive occasions. *Statistica*. Vol.79(4):pp 379-398.
- **Priyanka, K.** & Trisandhya, P. (2019). The Item Sum Techniques for Quantitative Sensitive Estimation on Successive Occasions. *Communications for Statistical Applications and Methods*. Vol. 26(2):pp 1–15.
- **Priyanka, K.** & Trisandhya, P. (2019). Modelling Sensitive Issues on Successive Waves. *Statistics in Transition –new series*. Vol. 20(1):pp 41–65.

- **Priyanka, K.,** Trisandhya, P. & Mittal, R. (2019). Scrambled Response Techniques in Two Wave Rotation Sampling for Estimating Population Mean of Sensitive Characteristics with Case Study. *Journal of Indian Society of Agricultural Statistics*. Vol. 73(1): pp 41–52.

She has undertaken the following Research Project:

- SERB-sponsored Major Research Project under the Mathematical Research Impact Centric Support (MATRICS) scheme entitled “Development of Tuned Estimation Methodologies for Modeling Non Sampling Errors in Survey Sampling”; Reference No. MTR/2019/000329.
- She has served as the reviewer of following peer reviewed international journals:
- Statistics [Manuscript ID GSTA-2019-0146]
- Communication in Statistics-Simulation & Computation [Manuscript ID LSSP-2019-0330 & LSSP-2018-0976.R1]
- Communications in Statistics-Theory and Methods [Manuscript ID LSTA-2019-0494]
- Statistics in Transition-new Series [Manuscript ID Logarithmic...]

Dr. Shilpi Verma

She has participated in the following programs:

- Teachers Enrichment Workshop on “Algebra & its applications” held at “Shivaji College, University of Delhi from May 06-11, 2019, organised by National Center for Mathematics.
- One week Faculty Development Program on “Biomathematics” held from August 01-07, 2019, organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.

Dr. Vandana

She has co-authored the following paper:

- **Rajpal, V.,** Kumar, A. & Kansal, A. (2020) Inductive limit in the category of TRO. *Annals of Functional Analysis*, ISSN 2639-7390. <https://doi.org/10.1007/s43034-020-00052-2>: pp 1-15.

She has participated in the following program

- Teachers Enrichment Workshop on “Algebra & its Applications” held at Shivaji College, University of Delhi from May 6-11, 2019, organised by National Center for Mathematics.

She has served as

- Committee Member of curriculum development of the papers: BMH306: Group Theory-I B.Sc. (H) Mathematics, Semester III, and BMH410: Ring Theory & Linear Algebra-I, B.Sc. (H) Mathematics, Semester IV under LOCF (Learning Outcomes Based Curriculum Framework)

Mr. Manish Kumar Meena

He has participated in the following programs:

- Faculty Development Programme on “Biomathematics”, August 1-7, 2019 organised by Shivaji College in collaboration with MHRFDC, Hansraj College, Delhi University
- Refresher Course on “Computational and Mathematical Sciences”, February 07 to 20, 2020, organised by UGC-HRDC Jamia Millia Islamia University, New Delhi

Dr. Neetu Rani

She has served as:

- Coordinator of a One week Faculty Development Programme on “Biomathematics” organised by Shivaji College, University of Delhi, in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi, a Centre of MHRD, Govt. of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, from August 1 to 7, 2019.
- Convenor of a Seminar for students on “A Role of Statistics on Big Data” organised by Department of Mathematics, Shivaji College, University of Delhi, held on August 8, 2019.
- Convenor of a Seminar for students on “Development of Mathematics through Generations” organised by Department of Mathematics, Shivaji College, University of Delhi, held on September 9, 2019.
- Convenor of the Annual festival “INFINITY 2019-20” of Department of Mathematics, Shivaji College, University of Delhi, held on October 4, 2019.
- Convenor of a Seminar for students on the “Use of GIS, GPS and Remote Sensing in Precision Agriculture” organised by Department of Mathematics, Shivaji College, University of Delhi, held on January 22, 2020.
- Coordinator of the Annual Finance Fest “FINANZEN” of Finance and Investment Cell, Shivaji College, University of Delhi, held on February 24, 2020.
- She has participated in the following programs:
- Teacher’s Enrichment Workshop on “Algebra and its applications” organised in Shivaji College, University of Delhi, under the aegis of National Centre of Mathematics (A joint centre of IIT Bombay and TIFR, Mumbai) from May 6-11, 2019.
- Faculty Development Program on “Research Methodology and Data Analysis Using SPSS/R” held on November 14-20, 2019, organised by Shivaji College (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development center (MHRFDC), Hansraj College under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).

She has presented the following papers/posters:

- Presented the paper at the 3rd International Conference on “Innovations in Science, Engineering & Technology” (A Multi-Disciplinary Conference for all Discipline including

Engg. & Technology) organised by the Department of Chemistry in association with 'The Indian Science Congress Association' and sponsored by 'Director General, Higher Education, Panchkula, Haryana, held at Arya P.G. College, Panipat, Haryana, India on November 09-10, 2019.

Mr. Uttam Kumar Sinha

He has participated in the following programs:

- One-week Faculty Development Programme on "Biomathematics" held on August 1-7, 2019, organised by Shivaji College (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development center (MHRFDC), Hansraj College under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).
- One-week Faculty Development Programme on "Understanding the Connection of Mathematics with the World Around Us: An Application Based Learning" at Mahatma Hansraj Faculty Development Centre and Department of Mathematics, Hansraj College, University of Delhi, from June 20-26, 2019.

Dr. Jeetendra Aggarwal

He has served as:

- Convener of Teacher's Enrichment Workshop on "Algebra and its applications" organised in Shivaji College, University of Delhi, under the aegis of National Centre of Mathematics (A joint centre of IIT Bombay and TIFR, Mumbai) from May 6-11, 2019.

He has participated in the following programs:

- FDP on "Understanding the Connection of Mathematics with the world around us: An Application Based Learning" organised by Mahatma Hansraj Faculty Development Centre (MHRFDC) and Department of Mathematics, Hansraj College, University of Delhi, from June 20-26, 2019.
- FDP on "MOOCs and e-content development" organised by Deen Dayal Upadhyaya College, University of Delhi, in association with SWAYAM and CEC from July 13-17, 2019.
- FDP on "Biomathematics" organised by Mahatma Hansraj Faculty Development Centre (MHRFDC) in collaboration with Shivaji College, University of Delhi, from August 1-7, 2019.
- FDP on "Revisiting Gandhi Today: Questions of Caste, Class, Gender, Religion and Environment" organised by Mahatma Hansraj Faculty Development Centre (MHRFDC), Hansraj College, University of Delhi, in collaboration with Zakir Husain Delhi College, University of Delhi, from September 17-23, 2019.

Ms. (Lieutenant) Deepti

She has served as:

- Organiser of “International E-SUMMIT” on February 25, 2020 at Shivaji College
- Commissioned as Lieutenant on July 17, 2019 with NCC no. NCC/04310021

She has participated in the following programs:

- Faculty Development Programme on Biomathematics held on August 1-7, 2019 organised by Shivaji College (University of Delhi) in collaboration with Mahatma Hansraj Faculty Development Center (MHRFDC), Hansraj College under the scheme Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).

She has presented the following papers/posters:

- Paper entitled “MHD free convective flow past a flat plate in the presence of transverse magnetic field and thermal radiation with ramped wall temperature” presented at the national seminar on ‘Advances in Mathematical Sciences’ November 15, 2019, held at D.A.V College Abohar Punjab.
- Paper entitled “Combined effects of periodic suction and permeability on MHD oscillatory flow of Rivlin Ericksen fluid past a moving semi-infinite porous plate in the presence of thermal radiation” presented at the 85th Annual Conference of Indian Mathematical Society – An International Meet on November 22–25, 2019, IIT Kharagpur.
- Paper entitled “Radiation absorption effects on chemically reacting MHD natural convection flow from a vertical plate with ramped variations in wall temperature in the presence of heat source/sink” presented at the National Conference ETMSIE from January 27-29, 2020, Shaheed Bhagat Singh College, University of Delhi.
- Paper entitled “Heat Source/ Sink Effects on Unsteady MHD Free Convective flow of Rivlin- Ericksen fluid with Slip Conditions” presented in International Conference on Advances in Physical, Chemical and Mathematical Sciences, February 13-16, 2020, at RTM Nagpur University, Nagpur.

She has co-authored the following papers:

- Garg, B.P. & **Deepti** (August-October 2019). Ramped temperature effects on unsteady MHD free convective flow past an exponentially accelerated vertical plate with radiation absorption and chemical reaction. *i-Manager’s Journal on Future Engineering and Technology*. Vol. 15(1): pp 30-53.
- **Deepti** & Garg, B.P. (2019). Combined effects of periodic suction and permeability on MHD oscillatory flow of Rivlin Ericksen fluid past a moving semi-infinite porous plate in the presence of thermal radiation. *SAMRIDDHI-A Journal of Physical Sciences, Engineering and Technology*. Vol. 11(2): pp 93-107.

DEPARTMENT OF PHYSICAL EDUCATION

- The Department of Physical Education offers courses in theoretical and practical aspects of the subject. The study and practice of Physical Education is essential and promotes a sense of fitness in students, as well as inculcates in them qualities of sportsmanship and teamwork.

Dr. Amita Handa

She has presented the following paper:

- *Politics: Impact on the Performance of Indian Hockey Players at International Level*, UGC-sponsored National Conference on 'Latest Trends in Health and Physical Education' organised by University College of Medical Sciences, University of Delhi, in 2019.

She has attended the following workshop:

- National Workshop on *Applied Psychology and Sports Psychology* organised by Deshbandhu College, University of Delhi, in 2019.

She has authored/co-authored the following books:

- Handa, A. (2019), *Learn to play Table Tennis*, New Delhi, Sports Educational Technologies Publications.
- Handa, A. (2019), *Together with Physical Education*, New Delhi, Rachna Sagar Publications.
- Handa, A. and Goel Gaurav (2019), *Sports Industry and Marketing*, New Delhi, Friends Publications.

DEPARTMENT OF PHYSICS

Dr. A. K. Shukla

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College
- Convener of Development Committee, Shivaji College, University of Delhi, for the academic session 2019-20.

Dr. Arunvir Singh

He has served as:

- Convener of Committee for preparing the model question bank and model question Paper of B.Sc. (H) even semester (CORE: ELECTROMAGNETIC THEORY), appointed by Committee of Courses in Physics, Department of Physics and Astrophysics, University of Delhi, 2019.
- Committee member for preparing the model question bank and model question Paper of

B.Sc. (H) odd semester (CORE: DIGITAL SYSTEMS AND APPLICATIONS), appointed by Committee of Courses in Physics, Department of Physics and Astrophysics, University of Delhi, 2019.

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.
- Organising member of educational Trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Member of Discipline Committee, Shivaji College, for the academic session 2019-20.
- Member of Library Committee, Shivaji College, for the academic session 2019-20.
- Member of Technical Committee, Shivaji College, for the academic session 2019-20.

Dr. S. K. Yadav

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019 at Shivaji College.
- Organising member of educational trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Organising member of educational trip to **Solid State Physics Laboratory, Defense Research and Development Organization** on February 27, 2020.
- Teacher-in-charge, Physics Department, Shivaji College, University of Delhi, for the academic session 2019-20.

Ms. Bharti

She has served as

- Convener of the Physics Society Event **INVENIO** consisted of Invited Lecture and PPT competition, on September 30, 2019 at Shivaji College
- Convener of educational Trip to **Solid State Physics Laboratory, Defense Research and Development Organization** on February 27, 2020
- Convener of Physics Society **INVENIO**, Shivaji College for the academic session 2019-20
- Convener of NGPE examination held in January 2020
- Attended a UGC sponsored short term course in CPDHE on “MOOCs, E-Learning and ICT” from June 15, 2019 to June 21, 2019
- Convener of National Webinar organised by Physics Department on April 22, 2020 at 11 AM IST titled “Piezoelectric Flexible Nanogenerator : A New and Renewable Energy Source”
- Convener of International Webinar organised by Physics Department on April 23, 2020 at 2:30 PM IST titled “Mechanical Properties of Thin films”
- Participated in various meetings for finalizing the model question paper and problem

set of BSc(H) I sem MECHANICS PAPER organised by the Department of Physics & Astrophysics, University of Delhi

- Member of Garden Committee, Shivaji College for the academic session 2019-20
- Member of Discipline Committee, Shivaji College for the academic session 2019-20
- Has delivered oral presentation on topic “**Determination of Elemental Concentration by K and L x-ray Relative Intensity Ratios**” in 22nd National Symposium on Radiation Physics held at USIC, Jawaharlal Nehru University, New Delhi held on November 8-10, 2019.

Dr. Mamta

She has served as:

- Member of Board of Examiners for setting question paper for B.Sc. (H) Physics III Semester) CBCS Core: (Thermal Physics Paper (Unique paper code: 32221302).
- Committee member for preparing the model question bank and model question paper for B.Sc. (H) even semester (CORE: ANALOG SYSTEMS AND APPLICATIONS), appointed by Committee of Courses in Physics, Department of Physics and Astrophysics, University of Delhi, 2019.
- Committee member for preparing the model question bank and model question paper of B.Sc. (H) Odd Semester (CORE: THERMAL PHYSICS), appointed by Committee of Courses in Physics, Department of Physics and Astrophysics, University of Delhi, 2019.
- Organising member of following events of the WDC, Shivaji College, in 2019-20
- International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 9-10, 2020.
- Self Defence Workshop (Aatmbal) in collaboration with Delhi Police from September 2-6, 2019.
- The first gender sensitization workshop on November 1, 2019.
- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.
- Organising member of educational Trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Organising member of one-day workshop for 10 students of B.Sc. (H) Physics II Semester to celebrate the National Science Day at **Inter-University Accelerator Centre** on February 28, 2020.

She has presented the following:

- Oral presentation on “**Second-Harmonic Generation in Tunnel Ionizing Plasma in the Presence of Electron-Ion Recombination**” at the 14th Asia Pacific Physics Conference 2019 (APPC14), organised by the Association of Asia Pacific Physical Societies (AAPPS)

and InstitutFizik Malaysia, Borneo Convention Centre Kuching, Sarawak, Malaysia on November 17-21, 2019.

- Presented poster on “**Laser Pulse Shape Distortion in a Plasma in Weakly Relativistic Regime**” in the 34th National Symposium on Plasma Science & Technology (PLASMA 2019), held at Chennai, India on December 3-6, 2019.
- Participated in **One Week Course in Gender Studies**, held at **HRDC Jamia Millia Islamia, New Delhi**, on February 10 to 15, 2020 .
- Participated in **International conference on Women’s Leadership for Global Peace and Prosperity**, held at Shivaji College, University of Delhi, Delhi on January 9-10, 2020.
- Participated in Teachers Conference on the theme ‘**Empowering Educators**’ organised by ICSI on September 17, 2019.
- Participated in various workshops and meetings for **ANALOG SYSTEMS AND APPLICATIONS PAPER** organised by the Department of Physics and Astrophysics, University of Delhi, regarding model question paper and model question set.
- Participated in workshops and various meetings for **THERMAL PHYSICS PAPER** organised by the Department of Physics & Astrophysics, University of Delhi, regarding model question paper and model question set.

Dr. Avneet Singh

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019 at Shivaji College.
- Organising member of educational trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Organising member of educational trip to **Solid State Physics Laboratory, Defense Research and Development Organization** on February 27, 2020.
- Committee member for preparing the model question Bank and model question paper of B.Sc. (H) odd semester (CORE: DIGITAL SYSTEMS AND APPLICATIONS), appointed by Committee of Courses in Physics, Department of Physics and Astrophysics, University of Delhi, 2019.
- Organising member of following events of the WDC, Shivaji College in year 2019-20
- International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 9-10, 2020.
- Self-defence Workshop (Aatmbal) in collaboration with Delhi Police from September 2-6, 2019.
- The first gender sensitization workshop on November 1, 2019.

- Organising member of International Conference on **FRONTIERS IN BIOCHEMISTRY & BIOTECHNOLOGY STRATEGIES TO COMBAT HUMAN DISEASES** organised by Department of Biochemistry of Shivaji College and South Campus, University of Delhi, held at Shivaji College, Raja Garden, New Delhi, on February 12, 2020.

Ms. Divya Deep Yadav

She has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.
- Participated in Educational Trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Participated in the Educational Trip to **SSPL, DRDO**, on February 27, 2020.
- Has participated in the International Conference on “Atomic, Molecular, Optical and Nano Physics with Application (CAMNP-2019)” held at Delhi Technological University, Delhi, on December 18-20, 2019.
- Has delivered oral presentation on topic “Charge carrier dynamics in electrodeposited poly (aniline co-pyrrole) nanofibers based ammonia sensor” at the International Conference on “Smart Materials and Emerging Technology (ASMAT-2020)” held at Indira Gandhi Delhi Technological University for Women, Kashmiri Gate, Delhi on January 23-24, 2020.

Dr. Gyanendra K. Pandey

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.

Dr. Harsh Yadav

He has served as:

- Committee member for preparing the model question bank and model question paper of B.Sc. (H) even semester (CORE: ELECTROMAGNETIC THEORY), appointed by Committee of Courses in Physics, Department of Physics and Astrophysics, University of Delhi, 2019.
- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.
- Organising member of educational trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Organising member of educational trip to **Solid State Physics Laboratory, Defense Research and Development Organization** on February 27, 2020.
- Has participated in a one-day workshop for 10 students of B.Sc. (H) Physics II Semester to

celebrate the national science day at **Inter-University Accelerator Centre** on February 28, 2020.

- Has delivered oral presentation on topic “**Growth of semi-organic single crystal of l-argininium phosphate for piezoelectric, optical and communication applications**” at the International Conference on “Advances in Smart Materials & Emerging Technologies” ASMET-2020 held at Indira Gandhi Delhi Technical University for Women (IGDTUW), Delhi, on January 23-24, 2020
- Has presented poster on topic “**Multifunctional single crystal growth, Hirshfeld topology analysis of L-Histidiniumtetrafluoro borate for piezoelectric and communication applications**” in New Trends in Nanotechnology & Applications” NTNA-2020 held at Atma Ram Sanatan Dharma College, University of Delhi, on February 6-7, 2020.
- Has presented a paper at the International Seminar on “Science, Environment and Spirituality” (**ISSES 2019**) held at Shivaji College (University of Delhi) on September 13, 2019.

He has authored/co-authored the following:

- Vij M., Sonia, **Yadav H.**, Vashistha N., Kumar P., Maurya K.K., (2020). Crystal growth, structure and Z-scan studies of novel diisopropylammonium nicotinate crystal. *J. Mol. Struct.*, Vol 1206: pp 127759.

He was awarded:

- The Best Poster Award in New Trends in Nanotechnology & Applications” NTNA-2020 held at Atma Ram Sanatan Dharma College, University of Delhi, on February 6-7, 2020.

Dr. Neeti Goel

She has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.

Dr. Nidhi Tyagi

She has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.
- Organising member of educational trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Organising member of educational trip to **Solid State Physics Laboratory, Defense Research and Development Organization** on February 27, 2020.
- She has presented:
- Oral presentation on “**Growth of semi-organic single crystal of l-argininium phosphate for piezoelectric, optical and communication applications**” in International Conference

on Advances in Smart Materials & Emerging Technologies” ASMET-2020 held at Indira Gandhi Delhi Technical University for Women (IGDTUW), Delhi, on January 23-24, 2020

- A poster on topic “**Multifunctional single crystal growth, Hirshfeld topology analysis of L-Histidiniumtetrafluoro borate for piezoelectric and communication applications**” in New Trends in Nanotechnology & Applications” NTNA-2020 held at Atma Ram Sanatan Dharma College, University of Delhi, on February 6-7, 2020.
- Presented a paper at the International Seminar on “Science, Environment and Spirituality (**ISSES 2019**)” held at Shivaji College (University of Delhi) on September 13, 2019.

She was awarded:

- The Best Poster Award in “New Trends in Nanotechnology & Applications” NTNA-2020 held at Atma Ram Sanatan Dharma College, University of Delhi, on February 6-7, 2020.

Ms. Preetika Dhawan

She has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.
- Has participated in the **International Conference on Advances in Smart Materials & Emerging Technologies (ASMET-2020)** at Indira Gandhi Delhi Technical University for Women (IGDTUW) from January 23-24, 2020.
- Participated in Educational Trip to **Vigyan Samagam** at National Science Centre, Delhi, on February 18, 2020.
- Participated in an Educational Trip to **SSPL, DRDO**, on February 27, 2020.

Dr. Priyanka Verma

She has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.

Dr. Ravindra Singh

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.

He has participated in:

- The International Seminar on “Science, Environment and Spirituality (**ISSES 2019**)” held at Shivaji College (University of Delhi) on September 13, 2019.
- The National Workshop on “Research Methodology and Skill Development” held at Shri Venkateshwara University, Rajabur, Gajraula, Uttar Pradesh, on February 3-9, 2020.

He has authored/co-authored the following papers:

- Singh, R., Sandeep, Kaur, J. (2019). Electron Injection for Direct Acceleration by A Gaussian Laser Field Under the Influence of Azimuth Magnetic Field. *Journal of Atomic, Molecular, Condensate and Nano Physics*, Vol 6(3):pp153-164.
- Singh, R., & Kaur, J. (2019). Electron Acceleration by a Chirped Short Intense Laser Pulse in Presence of an External Axial Magnetic Field in Vacuum With Different Phase Values. *Journal of Atomic, Molecular, Condensate and Nano Physics*, Vol 6(2):pp. 81-91.

Dr. Shiv Shankar Gaur

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019, at Shivaji College.

Dr. Thounaojam Umeshkanta Singh

He has served as:

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019 at Shivaji College.
- Has delivered oral presentation on topic “**Stochastic resonance in networks of phase oscillators: Interplay of phase frustration and noise**” at Dynamics Days-XIII, IIT-Delhi, Delhi, on November 16, 2019.
- He has authored/co-authored the following papers:
- Umeshkanta Singh Thounaojam& Amit Sharma (2019). Phase-flip mediated partial amplitude death in relay oscillators. *Chaos, Solitons and Fractals*, Vol. 124: pp. 97-104.
- HH Jafri, Th. Umeshkanta Singh, and K Manchanda (2019). Revisiting generalized synchronization: Progress and perspectives, *Indian Academy of Sciences Conference Series (2019)* 2:1, DOI: 10.29195/iascs.02.01.0006

Dr. Radheshyam Nokwal

He has served as

- Organising member in the Physics Society Event **INVENIO** on September 30, 2019 at Shivaji College.
- Participated in Educational Trip to **Vigyan Samagam** at National Science Centre, Delhi on February 18, 2020.
- Organising member of following events of WDC, Shivaji College in year 2019-20
- International Conference on “Women’s Leadership for Global Peace and Prosperity”, January 9-10, 2020.
- Self -defence Workshop (Aatmbal) in collaboration with Delhi Police from September 2-6, 2019.

- The first gender sensitization workshop on November 1, 2019.

He has participated in:

- The International Seminar on “Science, Environment and Spirituality (ISSES 2019)” held at Shivaji College (University of Delhi) on September 13, 2019.
- The International Conference on “Emerging Advancement I Science and Technology and 10th India-japan Science Conclave,” held at Manekshaw Center, New Delhi, on September 5-6, 2019.

DEPARTMENT OF POLITICAL SCIENCE

Politics is an intrinsic part of life. In this backdrop, the study of political science as a subject is imperative in view of its being the key to the understanding as well as the possible solution of all problems in the modern world. Study of the subject opens up wide opportunities for a successful career in multiple fields, such as civil services, law, journalism-print as well as electronic media, entrepreneurship, teaching and research. Politics is the most democratic of all sciences as the final judgments concerning political reality and good life are the responsibility of all. ‘The Democrats’ Students’ Society’ of the Department gives adequate exposure to students by involving them in activities outside the routine classroom teaching. Undertaking of educational tours and organising of essay, debate and quiz competitions are some such activities of the Department to enhance students’ skill and knowledge. The society also engages actively in initiatives like supporting the underprivileged students.

Dr. Bishnu Satpathy

- Presented a paper titled ‘*Hinduization and Tribal Mobilization*’ at the Third Ireland India Conference on South Asia April 24-26, 2019 at All Hallows Dublin City University Campus, Dublin (Ireland).
- Delivered a keynote address on “Dr. Ambedkar: Life and Mission” on December 4, 2019, at Dhauladhar Campus, Central University of Himachal Pradesh, Dharamshala.

Dr. Ravi

- has been awarded PhD Degree by the Department of Political Sciences, Maharshi Dayanand University, Rohtak, Haryana

Mr. Kamal Kumar

He has authored the following papers:

- Kumar, Kamal. (2019). Environmental Justice and Conservation: A Study of India and Nepal’s Forest Management Policies. *World Focus*. September, 477: pp. 110-114.
- Kumar, Kamal. (2020). Environmental Justice: Emerging Trends and Shifts in Global Politics. *World Focus*. January, 481: pp. 110-114.

DEPARTMENT OF SANSKRIT

Dr. Meghraj Meena

- Awarded Doctorate Degree at the Annual Convocation of Jawaharlal Nehru University, Delhi, on July 10, 2019.
- Dr. Meghraj Meena participated and obtained **Grade A** in the Orientation Programme organised by UGC at JNU, July 15 to August 2, 2019.

Ms. Rekha Kumari

- Presented a paper, “वैदिक ज्ञान सम्पदा एवं नारी : समकालीन पररप्रेक्ष्य में” on 23rd WAVES held at IGNCA, New Delhi, December 5-7, 2019.
- Presented a paper, छन्दोभ्यस्ता ग्रन्थ में प्रततपाददत वैदिक याग” on 50th AIOC organised by KKSU, Ramtek, Nagpur, January 10-12, 2020.
- Awarded DR. P. D. Agnihotri Prize for her best performance in Vedic Section, 50th AIOC organised by KKSU, Ramtek, Nagpur, January 10-12.

DEPARTMENT OF ZOOLOGY

Dr. Sunita Gupta

She has served as:

- Project Investigator of "To record the seasonal variation of invertebrate biodiversity in Riparian zone of the Yamuna River in Delhi-NCR region by using foldscope as a research tool", project extension from March 30, 2019, to September 18, 2019
- Guide of Junior Research Fellow Ms. Deuvshree Sharma from July 3, 2018 to July 3, 2019.
- Resource Person of the Department of Biotechnology (Government of India) sponsored, field workshop on “Water and soil sampling techniques to study the Yamuna river biodiversity” on March 31, 2019.
- Resource Person of the Department of Biotechnology (Government of India) sponsored, hands-on workshop on “Foldscope Assembly and uses” on April 2, 2019, Department of Zoology, Shivaji College.
- Convener of the Department of Biotechnology (Government of India) sponsored, research internship program to study the ecological parameters and invertebrate diversity of Yamuna River in Delhi till April 15, 2019.
- Convener of the Award Ceremony, April 15, 2019, in recognition of the winners of the semester-long research internship. Hosted Dr. Shailja Vaidya Gupta, (Senior Adviser to the Principal Scientific Advisor to Govt. of India) for the event.
- Resource Person at the Department of Biotechnology (Government of India) sponsored, hands-on workshop conducted by Dr. Jim Cybulski, “Unfolding the foldscope” on April

15, 2019, the Department of Zoology, Shivaji College.

- Presented the research work conducted for the research project “To record the seasonal variation of invertebrate biodiversity in Riparian zone of the Yamuna River in Delhi-NCR region by using foldscope as a research tool”, to the Principal Scientific Advisor to Govt. of India, Prof. K. Vijay Raghavan at a special visit to Shivaji College on May 1, 2019. This paper was based on the 1st year project report submitted to Dr. Shailja V. Gupta (the Senior Adviser to PSA to Govt.of India).
- Resource Person at the One-day workshop on “Assembly and Use of Foldscope” on October 18, 2019 at Deen Dayal Upadhyaya College, University of Delhi, under the aegis of the Science Foundation.

Dr. Deepika Yadav

She has served as:

- Member of Under-Graduate Curriculum Revision Committee-2019, University of Delhi, under UGC’s Learning Outcome-Based Curriculum Framework (UGC-LOCF) for the course titled Animal Biotechnology in B.Sc. (Honors) Zoology CBCS Programme.
- Organising member, Women Development Cell, for International Conference on, “Women’s Leadership for Global Peace and Prosperity”, organised at Shivaji College, University of Delhi, on January 9-10, 2020.
- Convener, Department of Zoology, Shivaji College, for DBT Star College Scheme.
- Convener & Resource person in Intra College Laboratory Skill Training Program for Assistants/Attendants in chemical and life science laboratories organised under DBT-Star College Scheme at Shivaji College, University of Delhi, from May 20-24, 2019.
- Convener & Resource person for four week Summer Training Programme on “ Disease & Diagnostics”, organised by the Department of Zoology, Shivaji College, University of Delhi, under DBT Star College Scheme from June 17 -July 12, 2019.
- Convener/Organiser of Health Camp, “Know your Wellness”, on July 5-9, 2019, for the students seeking admission in Shivaji College, accompanying parents and faculty members.
- Convener/Campus Coordinator for Campus Dragonfly Count Survey, workshop and lecture on August 20, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Convener/Campus Coordinator for Campus Butterfly Count Survey, workshop and lecture on September 19, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Convener, National Seminar on “Recent Trends in Biological Research and Career Prospects” organised at Shivaji College, University of Delhi, under the auspices of the DBT Star College Scheme Program on September 27, 2019.

- Convener, Inter College Lab Skill Training Programme organised at Shivaji College under DBT Star College Scheme from November 27 to December 3, 2019.
- Resource person for “Colorimeter and Spectrophotometer: Care and Handling in Inter College Lab Skill Training Programme” under DBT Star College Scheme from November 27- December 3, 2019, at Shivaji College.
- Member, Editorial Team of *Sansmaran: A Decade of Reminiscence*, a Coffee Table Book released By Women Development Cell, Shivaji College, on January 10, 2020 (ISBN 8190-1856-24).

She has participated in:

- One-week Faculty Development Program on, “Biomathematics” from August 1- 7, 2019, organised by Shivaji College, University of Delhi, in Collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.
- Completed 2nd Short Term Course in MOOC’s and E-content Development organised by UGC- Human Resource Development Centre, JNU from October 14-19, 2019.
- World Hypertension Dialogue (WHD-2019) on September 28, 2019, at New Delhi.
- Advanced Certification Symposium in Diabetes 2019 on September 29, 2019, at Aerocity, New Delhi.
- Delegate at SPEEDCON 2020, “A Rapid Refresher on Pragmatic Endocrinology” held on February 1-2, 2020, by the Society for Promotion of Education in Endocrinology & Diabetes (SPEED). (International Conference)
- National Symposium on Recent Advances in Biological Sciences, organised by the Department of Biochemistry, Shivaji College, University of Delhi, on April 10, 2019.
- Delegate at the 47th Annual Meeting of Research Society for The Study Of Diabetes In India-RSSDI 2019 from November 7-10, 2019 at JECC.

She has presented:

- Poster Presentation at International Seminar on “Science, Environment and Spirituality (ISSES 2019)” held at Shivaji College, University of Delhi, on September 13, 2019.
- Presented a poster, “Primate Suspects: An assessment of magnitude of the simian problem in Delhi with respect to artificial provisioning”, at the International Summit on Women in STEM – “Visualizing the Future: New Skylines”, held at India Habitat Centre, Delhi, on January 23-24, 2020, organised by the DBT, Ministry of Science & Technology, Government of India and International Centre for Genetic Engineering and Biotechnology (ICGEB).

Ms. Nimita Kant

She has served as:

- Co-supervisor of Junior Research Fellow Miss Deuvshree Sharma from July 3, 2018 to July 3, 2019.

- Member of Under-Graduate Curriculum Revision Committee-2019, University of Delhi, under UGC's Learning Outcome-Based Curriculum Framework (UGC-LOCF) for the course titled **Developmental Biology** in B.Sc. (Honors) Zoology CBCS Programme.
- Co-convener, Department of Zoology, Shivaji College, for DBT Star College Scheme.
- Co-convener/Organiser of Health Camp, "Know your Wellness", on July 5-9, 2019, for the students seeking admission in Shivaji College, accompanying parents and faculty members.
- Member of the organizing committee of the International Conference on **Women's Leadership For Global Peace And Prosperity** held From January 9-10, 2020 At Shivaji College, University Of Delhi.
- Co-Project Investigator of project under foldscope scheme, sanctioned by the DBT (Department of Biotechnology, Ministry Of Science And Technology, Govt. of India).
- Organised a One-day Lecture and **Hands-on** training by **Dr. Jim Cybulski "The Co-Inventor of Foldscope"**, President and CEO Of Foldscope, Instrument, Inc. & **Dr. ShailjaVaidya Gupta, Adviser, (Scientist G)**, International Cooperation, Department of Biotechnology, Ministry of Science and Technology on April 15, 2019.
- Co-convener, DBT STAR COLLEGE SCHEME in organising:
 - Inter-departmental Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Sciences Laboratories from May 20-24, 2019.
 - Campus Dragonfly Count organised by the Department of Zoology, under the aegis of DBT STAR COLLEGE SCHEME in collaboration with WWF India, BNHS & CEC Delhi on August 20 2019.
 - Campus Butterfly Count organised by the Department of Zoology, under the aegis of DBT STAR COLLEGE SCHEME in collaboration with WWF India, BNHS & CEC Delhi on September 19, 2019.
 - One-day National Seminar on Recent Trends in Biological Research and Career Prospects organised by the Department of Zoology under the aegis of Star College Scheme on September 27, 2019.
 - Intra-college Laboratory Skill Training Programme for Assistants/Attendants in the Chemical and Life Sciences Laboratories from November 27 to December 3, 2019.
 - Resource person at the Session IV titled "Museum Keeping: Animal Specimen Maintenance" during the inter-departmental laboratory skill training programme for assistants /attendants in the chemical and life sciences laboratories from May 20-24, 2019.
 - Resource person at the session IV titled "Museum Keeping: Animal Specimen Maintenance" during the intra-college laboratory skill training programme for assistants/ attendants in the chemical and life sciences laboratories from November December 27-3, 2019.

- The Chief Editor of *Sansmaran: A Decade of Reminiscence*, a Coffee Table Book released By Women Development Cell, Shivaji College, on January 10, 2020 (ISBN 8190-1856-24).

She has participated in the following programs:

- National Seminar cum workshop on “e-CONTENT, MOOCS (SWAYAM) and ARPIT” organised by All India Council for Technical Education (AICTE) and Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi, on August 31, 2019.
- One Day National Workshop on “Advance Excel for Teaching and Research Data Management and Data analysis” at Guru Angad Dev Teaching Centre of MHRD, SGTB Khalsa College, University of Delhi, on August 30, 2019.
- National Workshop titled “**Emerging Pollution Challenges on Earth Ecosystem–SAFAR, India’s Novel Initiative**” on Tuesday March 26, 2019, at the Conference Centre, University of Delhi, organised by Environment Pollution Laboratory, Department of Environmental Studies, University of Delhi, sponsored by the Ministry of Earth Sciences, Government of India.
- One-day National Symposium on “**Recent Trends in Biological Sciences**” on April 10, 2019, organised by the Department of Biochemistry, Shivaji College, University of Delhi.
- In training “**Workshop on Drosophila and Zebrafish model systems**”, organised by Department of Zoology and Biochemistry, Daulat Ram College, University of Delhi, from May 28-31, 2019.
- Participated in One-Week Faculty Development Programme on “**Biomathematics**” From August 1-7, 2019, in Collaboration with Mahatma Hansraj Faculty Development Center (MHRFDC), Hansraj College, University of Delhi, under the PMMMNMTT, Ministry Of Human Resource Development, Govt. of India, organised by the Department of Botany and Mathematics, Shivaji College, University of Delhi.

She has presented the following papers/posters:

- Poster entitled “Cost- Effective and Efficient egg windowing method to teach early embryonic development in chick (*Gallus gallusdomesticus*) to under-graduate students” **at the National symposium on Recent advances in biological Sciences** organised by the Department of Biochemistry, Shivaji College, University of Delhi, on April 10, 2019.
- **Nimita Kant**, Deepanjan Banerjee, Vani Srinivasan, Mehak Madan, Perumal Jayaraj. Poster presentation under the category of Innovative idea for the paper “Study of early stages of osteogenesis in aseel using cost effective and reproducible set-up at undergraduate level” at the One-day National Seminar On “Recent Trends in Biological Research and Career Prospects”, organised by Department Of Zoology, under the aegis of Star College Scheme on September 27, 2019.
- Abstract presentation “PD-1 and PD-L1 pathway in sebaceous gland carcinoma of the

eyelid: a possible target for curcumin and apeginin ?” at the International Conference on Natural Products and Human Health-2020 (ICNPHH-2020) Deshbandhu College, University of Delhi, Kalkaji, New Delhi, on February 26-29, 2020.

- Nabhnita Ghosh, Deepanjan Banerjee, Vani Srinivasan, Mehak Madan, Abhimanyu Singh, **Perumal Jayaraj, and Nimita Kant**. Poster presentation under the category of Innovative idea for paper “Study of early stages of osteogenesis in aseel using cost effective and reproducible set-up at undergraduate level” at the **International Conference on Frontiers in Biochemistry and Biotechnology: Strategies to Combat Human Diseases** on February 12-13, 2020, organised by the Department of Biochemistry, Shivaji College, and South campus, University of Delhi.
- International Seminar on Science, Environment and Spirituality poster presented on “Yoga: An Ancient Therapy for Healthy Mind and Body” organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019.
- International Seminar on “Science, Environment and Spirituality” poster presented on “Meditation: Antidote to Chemical Imbalance” organised by Eco Club, Shivaji College, University of Delhi, on September 13, 2019.
- She has received the following awards:
- Awarded “First Prize” in Poster Presentation entitled “A Cost-Effective and Efficient egg windowing method to teach early embryonic development in chick (*Gallus gallusdomesticus*) to under-graduate students” at the National Symposium on “Recent Trends in Biological Sciences” on April 10, 2019, organised by the Department of Biochemistry, Shivaji College, University of Delhi.
- Awarded “First Prize” in Poster Presentation entitled “Study of early stages of osteogenesis in aseel using cost effective and reproducible set-up at undergraduate level” at One Day National Seminar on “Recent Trends in Biological Research and Career Prospects”, organised by the Department Of Zoology, under the aegis of Star College Scheme on September 27, 2019.
- Elected as Secretary, SCTA (Shivaji College Teacher’s Association) on November 7, 2019.

Mr. Manish Kumar Sachdeva

- Attended a workshop on “Recombinant Protein: Expression, Purification and Characterization”, July 2- 16, 2019 @ Centre for Innovation in Infectious Disease Research, Education and Training (CIIDRET), South Campus, University of Delhi.

Dr. Neetu Singh

- Participated in a national symposium on “Recent trends in Biological Sciences” held on 10 April 2019, organised by the Department of Biochemistry, Shivaji College, University of Delhi, New Delhi.
- Worked as a Resource Person in Lab skill training programme for non-teaching staff in

chemical and life sciences laboratories, under DBT sponsored Star College Scheme, held from May 20-24, 2019 at Department of Zoology, Shivaji College, University of Delhi, Delhi.

- Training on Genomics, Proteomics, Drug Design and High Performance Computing from May 28-June 3, 2019 at Supercomputing Facility for Bioinformatics & Computational Biology, Indian Institute of Technology, Delhi (IIT, Delhi).
- Worked as a Resource Person for “Parasitic Diseases” in a four week Summer Training programme, under DBT sponsored Star College Scheme, held from June 17-22, 2019 at Department of Zoology, Shivaji College, University of Delhi, Delhi.
- Member, organising committee for Campus Dragonfly Count Survey, workshop and Lecture held on August 20, 2019, under DBT sponsored Star College Scheme in Collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi, organized by Department of Zoology, Shivaji College, University of Delhi, New Delhi.
- Member, organising committee for Campus Butterfly Count Survey, workshop and Lecture held on September 19, 2019, under DBT sponsored Star College Scheme in Collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi, organised by Department of Zoology, Shivaji College, University of Delhi, New Delhi.
- Member of organising committee for National Seminar on “Recent Trends in Biological Research and Career Prospects”, held on 27 September, 2019 at Department of Zoology, Shivaji College, University of Delhi, Delhi.
- Worked as a Resource Person for “Preparation of Buffer and solution” in Inter- College Laboratory Skill Training programme 2019 under the aegis of DBT sponsored Star College Scheme, held from 27 November- 3 December, 2019 at Department of Zoology, Shivaji College, University of Delhi, Delhi
- Working as a member of National Service Scheme (NSS) since 2018 till date in Shivaji College, University of Delhi, Delhi.
- Member, organising team for Blood Donation Camp held on 5th March 2020 organized by National Service Scheme (NSS) in association with Rotary Club (Delhi CAMA) Shivaji College, University of Delhi, New Delhi.
- Attended a webinar on the topic “Biosafety Measures and Biocontainment of Pathogens in Research” held on April 29, 2020 organised by Department of Zoology, Shivaji College, University of Delhi, India via Zoom meeting App.

Dr. Aeshna Nigam

She has served as:

- Resource person in the Intra-college laboratory skill training programme for the topic “Preparation of media & aseptic conditions in Microbiology laboratory”, sponsored by DBT Star College Scheme on May 22, 2019, in Shivaji College.

- Resource person in Summer Training programme in the Department of Zoology under the DBT Star College Scheme for the duration June 24-28, 2019.
- Member, Organising team for Health Camp during admissions 2019 sponsored by DBT Star College Scheme in July, 2019
- She has presented the following poster:
- Dua, A. & **Nigam, A.** “Progress of Women in Science & Health: Change is the only Constant” at the International Conference on “**Women’s Leadership for Global Peace and Prosperity**” at Shivaji College, University of Delhi on January 9-10, 2020

Dr. Parul Kulshreshtha

She has served as:

- Co-Project Investigator of a research project, “To record the seasonal variation of invertebrate biodiversity in Riparian zone of the Yamuna River in Delhi-NCR region by using foldscope as a research tool”, sanctioned by the Department of Biotechnology, Govt. of India. Project extension from March 30, 2019, to September 18, 2019
- Co-Guide of Junior Research Fellow Miss Deuvshree Sharma from July 3, 2018 to July 3, 2019.
- Member of the Organising Committee for the Annual Fest of Eco Club Peepal held on March 29, 2019, at Shivaji College.
- Workshop Instructor of the Department of Biotechnology (Government of India) sponsored, Field workshop on “Water and soil sampling techniques to study the Yamuna river biodiversity” on March 31, 2019.
- Resource Person of the Department of Biotechnology (Government of India) sponsored, Hands-on workshop on “Foldscope Assembly and uses” on April 2, 2019, at Department of Zoology, Shivaji College.
- Resource Person of the Department of Biotechnology (Government of India) sponsored, Research internship program to study the ecological parameters and invertebrate diversity of Yamuna River in Delhi till April 15, 2019.
- Resource Person of the Department of Biotechnology (Government of India) hands-on workshop conducted by Dr. Jim Cybulski, “Unfolding the foldscope” on April 15, 2019 at the Department of Zoology, Shivaji College.
- Presented the research work conducted for the research project “To record the seasonal variation of invertebrate biodiversity in Riparian zone of the Yamuna River in Delhi-NCR region by using foldscope as a research tool” to the Principal Scientific Advisor to Govt. of India, Prof.K. VijayRaghavan at a special visit to Shivaji College on May 1 2019. This work was based on the 1st year project report submitted to Dr. Shailja V. Gupta (the Senior Adviser to PSA to Govt. of India).

- Organising Member of the International Seminar on “Science, Environment and Spirituality” held at Shivaji College on September 13, 2019.
- Member, Organising Committee of National Seminar on “Recent Trends in Biological Research and Career Prospects” organised at Shivaji College, University of Delhi, under the auspices of the DBT Star College Scheme Program on September 27, 2019.
- Workshop Instructor of the one-day workshop on “Assembly and Use of Foldscope” on October 18, 2019 at Deen Dayal Upadhyaya College, University of Delhi, under the aegis of the Science Foundation.
- National Foldscope trainer for the workshop sponsored by the Department of Biotechnology, Govt. of India for teachers and students of Aspirational Districts of Jharkhand at Birla Institute of Technology, Mesra, Ranchi on October 22 and 23, 2019.
- Resource Person at the Lab Skill Training Program for Lab Assistants and attendants held between November 27 to December 2, 2019 at the Department of Zoology, Shivaji College.
- National Foldscope Trainer at the Code India Training Program (an initiative of the office of the Principal Scientific Advisor to Govt. of India) conducted at the Jawahar Navodaya Vidyalaya, Jaffarpur Kalan, New Delhi, on December 6, 2019.
- Member of the organising committee of Nishkam – 2019, the Annual Festival of NSS of Shivaji College.

Dr. Jitendra Kumar Chaudhary

He has served as:

- Resource person in Intra College Laboratory Skill Training Program for Assistants/ Attendants in chemical and life science laboratories organised under DBT-Star College Scheme at Shivaji College, University of Delhi, from May 20-24, 2019.
- Resource person for four week Summer Training Program, “Hematological study” organised by Department of Zoology, Shivaji College, University of Delhi, under DBT Star College Scheme from June 17 –July 12, 2019.
- Member, organising committee for Campus Dragonfly Count Survey, workshop and Lecture, August 20, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Member, organising committee for Campus Butterfly Count Survey, workshop and Lecture September 19, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Member, organising committee National Seminar on “Recent Trends in Biological Research and Career Prospects” organised at Shivaji College, University of Delhi, under the auspices of the DBT Star College Scheme Program on September 27, 2019.
- Member, organising committee of the Inter College Lab Skill Training Programme

organised at Shivaji College under DBT Star College Scheme from November 27-December 3, 2019.

- Resource person for Solution and Buffer preparation in the Inter College Lab Skill Training Programme under DBT Star College Scheme from November 27 to December 3, 2019, at Shivaji College.

He has presented:

- Poster Presentation during National Seminar on “Recent Trends in Biological Research and Career Prospects” organised by the Department of Zoology, Shivaji College, under the aegis of DBT Star College Scheme on September 27, 2019. The post was titled “Phage therapy: latest and effective makeover” and secured First Position.
- Poster presentation entitled “Therapeutic applications of rudraksh (elaecarpusganitrus)” during National Seminar on “Recent Trends in Biological Research and Career Prospects” organised by the Department of Zoology, Shivaji College under aegis of DBT Star college Scheme on September 27, 2019.

Dr. Ankita Dua

She has served as:

- Resource person at the Intra-college laboratory skill training programme for the topic “Preparation of media & aseptic conditions in Microbiology laboratory”, sponsored by DBT Star College Scheme on May 22, 2019, in Shivaji College.
- Resource person at the Summer Training programme in the Department of Zoology under the DBT Star College Scheme for the duration June 24-28, 2019
- Member, Organising team for Health Camp during admissions 2019 sponsored by DBT Star College Scheme in July, 2019

She has presented the following poster:

- **Dua, A. & Nigam, A.** “Progress of Women in Science & Health: Change is the only Constant” at the International Conference on “**Women’s Leadership for Global Peace and Prosperity**” at Shivaji College, University of Delhi, on January 9-10, 2020

Dr. Rakesh Roshan

He has served as:

- Presented a poster, “Primate Suspects: An assessment of magnitude of the simian problem in Delhi with respect to artificial provisioning” at the International Summit on Women in STEM – “Visualizing the Future: New Skylines”, held at India Habitat Centre, Delhi on January 23-24, 2020, organised by the DBT, Ministry of Science & Technology, Government of India and International Centre for Genetic Engineering and Biotechnology (ICGEB).
- Member of organising committee for Campus Dragonfly Count Survey, workshop and

Lecture August 20, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.

- Member, organising committee for Campus Butterfly Count Survey, workshop and Lecture September 19, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Member, organising committee, national seminar on “Recent Trends in Biological Research and Career Prospects” organised at Shivaji College, University of Delhi, under the auspices of the DBT Star College Scheme Program on September 27, 2019.
- Member, organising committee, Inter College Lab Skill Training Programme organised at Shivaji College under DBT Star College Scheme from November 27 to December 3, 2019.
- Resource person for “Colorimeter and Spectrophotometer: Care and Handling” at the Inter College Lab Skill Training Programme under DBT Star College Scheme from November 27 to December 3, 2019, at Shivaji College.

Dr. Tarun Kumar Vats

He has served as:

- Resource person at the Intra College Laboratory Skill Training Program for Assistants/ Attendants in chemical and life science laboratories organised under DBT-Star College Scheme at Shivaji College, University of Delhi, from May 20-24, 2019.
- Resource person for Four Week Summer Training Program, “Abnormal Constituents in Urine” organised by the Department of Zoology, Shivaji College, University of Delhi, under DBT Star College Scheme from June 17 to July 12, 2019.
- Member, organising committee for Campus Dragonfly Count Survey, workshop and Lecture August 20, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Member, organising committee for Campus Butterfly Count Survey, workshop and Lecture September 19, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.
- Member, organising committee for national seminar on “Recent Trends in Biological Research and Career Prospects” organised at Shivaji College, University of Delhi, under the auspices of the DBT Star College Scheme Program on September 27, 2019.
- Member, organising committee for Inter College Lab Skill Training Programme organised at Shivaji College under DBT Star College Scheme from November 27 to December 3, 2019.
- Resource person for “Colorimeter and Spectrophotometer: Care and Handling” in the Inter College Lab Skill Training Programme under DBT Star College Scheme from November 27 to December 3, 2019, at Shivaji College.

- He has participated in:
- Oral Presentation (First Prize) for “Feeding deterrence of *Plutellaxylostella*(L.) (Lepidoptera: Plutellidae) by foliage extracts of *Calotropisprocera* R. Br. (Asclepiadaceae)” at the National Conference on “Insect-Plant Biology in 21st Century” organised by the Department of Zoology, Deshbandhu College, University of Delhi, on November 4-5, 2019.
- Poster presentation on “Effect of Seed Extracts of *Daturainnoxia* mill. (Solanaceae) on Egg Hatchability of *Spodopteralitura* (Fab.) (Lepidoptera: Noctuidae)” at the International Conference on “Changing Environment: Understanding the Emerging Challenges and their Management Strategies”, organised by Kalindi College, University of Delhi, on 11-12 April 2019.

He has authored/co-authored:

- Vats, T.K., Rawal, V., Mullick, S., Devi, M. R., Singh, P. & Singh, A. K. (2019). Bioactivity of *Ageratum conyzoides* (L.) (Asteraceae) on feeding and ovipositionbehaviour of diamondback moth *Plutellaxylostella* (L.) (Lepidoptera: Plutellidae). *International Journal of Tropical Insect Science* . Vol 39 (4), pp. 311–318

Dr. Nidhi Garg

She has participated in:

- Participated in the International Seminar on “Science, Environment and Spirituality (ISSES 2019)” on September 13, 2019, held at, Shivaji College, University of Delhi, New Delhi.
- Participated in the National Conference on “Insect-Plant Biology in 21st Century” from November 4-5, 2019, at Deshbandhu College, University of Delhi, New Delhi.
- Participated in One-Day seminar on “Intellectual Property Rights” on November 6, 2019, held at Shivaji College, University of Delhi, New Delhi.
- Participated in National Conference on “Relationship between Chemical Sciences and Society (RCSS-2020)” on January 16-17, 2020 at Shivaji College, University of Delhi, New Delhi.

She has organised:

- Participated as a member of the organising committee in the one-day national seminar on “Recent Trends in Biological Research and Career Prospects” on September 27, 2019, held at Shivaji College, University of Delhi, New Delhi.
- Resource person for the inter college LABORATORY SKILL TRAINING PROGRAMME at the session IV titled “Museum Keeping: Animal Specimen Maintenance” 2019 for Laboratory Assistants/Attendants in the Chemical and Life Science Laboratories from November 27–December 3, 2019, held at Shivaji College, University of Delhi, New Delhi.
- Member, organising committee for Campus Dragonfly Count Survey, workshop and

Lecture, August 20, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.

- Member, organising committee for Campus Butterfly Count Survey, workshop and Lecture September 19, 2019, under DBT Star College Scheme in collaboration with WWF India, Bombay Natural History Society (BNHS) & CEC Delhi.

She has presented:

- Dev Raj and Nidhi Garg, “War against Plastics using Bacteria”. Poster presented at Recent Trends in Biological Research and Career Prospects, held on September 27, 2019, held at Shivaji College, University of Delhi, New Delhi.
- Nidhi Garg, IshikaPanchal and Yashika Kataria. “Synthesis of an artificial cell”. Poster presented at “Recent Trends in Biological Research and Career Prospects”, held on September 27, 2019, held at Shivaji College, University of Delhi, New Delhi.
- Priyanka Sahu, Simran Sharma and Nidhi Garg, “Production of Bioplastics and Biodegradable plastics from waste products”. Poster presented at “Recent Trends in Biological Research and Career Prospects”, held on September 27, 2019, held at Shivaji College, University of Delhi, New Delhi.
- Simran Verma, Abhishek Pandey and Nidhi Garg. “ZIKA VIRUS: WAY TO GO”. Poster presented at “Recent Trends in Biological Research and Career Prospects”, held on September 27, 2019, held at Shivaji College, University of Delhi, New Delhi.

ACTIVITIES OF COMMITTEES

ALUMNI RELATIONS CELL (ARC)

The Alumni Relations Cell, Shivaji College, established in September 2019, aims to develop a robust network of alumni from various fields and parts of the world. The cell intends to function as a liaison between the current students and the alumni community, thereby facilitating an exchange of resources, opportunities and extension of mentorship. The cell was founded by Miss Nishtha Sethi, B.A. (Hons) Economics IIIrd Year, and Mr. Vaibhav Sinha, B.Com (Prog.) IIIrd Year Dr Darshan Pandey is the convener of the cell.

In a period of ten months, the ARC has been able to develop a database of over 500 alumni from different fields and different batches. The team consists of twenty enthusiastic volunteers from almost all Departments of Shivaji College.

The first initiative undertaken by the cell was “The Know Your Alumni Initiative” wherein success stories of around 25 alumni members were published on various social media like Instagram, Facebook and LinkedIn. The second initiative was “Humans of Shivaji”, a unique portal to share stories pertaining to Shivaji College, to exchange referrals, find like-minded peers, and seek guidance from the alumni seamlessly.

The Cell understands the significance of practical skills and awareness about employment opportunities. In an attempt to build a culture conducive to constant upskilling and practical exposure, the Alumni Relations Cell has launched a weekly series called “My Experiments with Internships” where current and former students share their internship journey and takeaways to simplify the process for their juniors.

The exceptional circumstances created by the global pandemic COVID-19 led to the closure of college campuses across the world. However, the ARC’s commitment to serve the student and alumni community alike did not flounder. The ARC organised a six webinar-series called “Unraveling COVID-19: What’s Next?” wherein prominent alumni shared their knowledge with students from not only Shivaji College but also other colleges of Delhi University. On June 09, 2020, the Alumni Relations Cell hosted a national level webinar on “The Role of Media and Technology during COVID-19: Issues, Prospects and Challenges” with more than 4000 participants in attendance. The webinar was streamed live on YouTube and Facebook. Prof K.G. Suresh, Former Dean, IIMC; Prof Sanjeev Bhanavat, Former Head, CMC, Rajasthan University; Mr. Dinesh Kandpal, Senior Producer, India TV; Ms. Archana Singh, Senior Journalist and TV Anchor, India TV; Ms. Suneeta Pareek, All India Radio, Patna; and Dr. Dilip Kumar, Dean & Head, Media Center, MERI, Delhi, were some of the distinguished speakers who addressed the participants in the webinar.

The Alumni Relations Cell has also hosted a talk show with Miss Tanya Chaddha (B.A. Programme, Batch of 2014-17). She is the Chief Coordinator of the Ladli Foundation Trust and a Diana awardee. She addressed the issues of gender stereotyping, sexual harassment at workplace, and provisions of the POSCO Act among others.

With a bright future ahead of it, the ARC plans to broaden its horizons by implementing the following measures:

- **STUDENT MENTORSHIP PROGRAM:** By instituting SMP, an alumni mentor will be allotted to a group of 5-10 students, who would then guide them through probable career paths and academic opportunities. It can be visualised as a gamechanger for the college as it will improve its ties with the industry.
- **ALUMNI LECTURE SERIES:** The ARC plans to organise a bi-weekly Alumni Lecture Series where top-notch alumni could share insights with the students on operations, marketing, finance, analytics and research.
- **ENDOWMENT FUND:** The ARC proposes to create an Endowment Fund by virtue of which the alumni members can give back to their *alma mater* and contribute to developmental activities such as funding a student's start-up, sponsoring an EWS student's education, installing latest experimental equipments, and so on.
- **ALUMNI MEET:** An annual alumni meet will be organised by the Alumni Relations Cell to allow former students to cherish old bonds and improve the institute's overall ties with the Alumni Association.

ANTI-RAGGING COMMITTEE AND ANTI-RAGGING SQUAD

Shivaji College is a ragging-free institute of higher education. The Anti-Ragging Committee takes all necessary measures to prevent ragging in the college premises. CCTV cameras are installed at strategic places in the college for continuous electronic surveillance of the students. Posters, pamphlets and hoardings that provide helpline numbers to students are installed in the campus

The Delhi Police also gives intensive support to accomplish the above-mentioned objectives.

On the Orientation Day, July 19, 2019, the students were apprised of the fact that Shivaji College has zero tolerance for ragging. The following steps were taken to ensure the safety of students:

- A flex was placed near the entrance of the college carrying the names of the committee with their mobile numbers and email id. This also carried the phone numbers of North and South Campus, University of Delhi, control room
- Several posters at various places in college including the notice board of every floor, library, and canteen were on display
- Vigilance squad of members of this committee were on rounds with morning, mid-afternoon and post afternoon schedules.
- A sealed complaint box was placed in front of the Vice Principal's office for written complaints.
- A PCR van was requested for initial weeks of the college reopening to be parked outside the college gate.
- Students were also apprised of an anti-ragging app designed by UGC and the HIMMAT app of Delhi Police
- No complaints were registered this year.

COLLEGE DEVELOPMENT COMMITTEE

Besides development/renovation work as per requisition received from different departments, the SCTA, and the administration staff, some other major works undertaken and monitored by the Development Committee are mentioned below:

- Monitoring progress in the construction of the new academic block (Jijabai Academic Block) in the college premises in association with Internal Building Committee of the college
- Renovation of the college sports complex and providing new facilities in the sports complex as per requisition received
- Construction of new pathway for the tutorial block from the college entrance gate

CULTURAL COMMITTEE

The college has a vibrant Cultural Committee that provides a platform to students to showcase their creativity and talent. There are seven societies under the cultural committee such as music, fashion, dramatics, dance, fine arts, photography, and debating. The activities of the cultural committee are largely student driven with proper guidance from faculty members. These societies are active throughout the year. Besides helping students in honing their talent and skills, they organise their respective annual festivals.

Events Organised in 2019-20:

Orientation Day: Orientation Day was organised for the first-year students and their parents on **July 19, 2019**, for the academic session 2019-20. The programme was inaugurated by the Chief Guest **Ms. Monica Bhardwaj, District Commissioner of Police, West Delhi**, followed by a welcome speech by Principal **Dr. Shashi Nijhawan**. The first-year students were familiarised with the institution's facilities, norms, student services, semester examination, timetable, and internal assessment. **Ms. Bhardwaj**, while delivering a speech on the occasion, motivated and urged the students to pursue every path with passion and a solid goal in mind. The programme also included separate departmental orientation for the students. The day concluded with mesmerizing cultural performances by students of the music society Reverb and dance society Footloose.

Dictum, the debating society of Shivaji College successfully organised the 5th edition of the **Annual Shivaji Bhonsle English Conventional Debate** on **September 19** and **Annual Shivaji Bhonsle Hindi Parliamentary Debate** from **September 19-22, 2019**. The National Level English Conventional Debate hosted 56 students from 28 institutions across the country. The topic for the debate was "**This House prioritizes the economic aspect of the scrapping of Article 370 over the emotional aspect of it**". With such a dynamic motion, the debating room witnessed varied opinions from the participants making the entire competition very informative and interesting. The Hindi parliamentary debate was a three-day event, wherein 38 teams from various institutions competed for the running trophy. The parliamentary debate had different sets of motions for every round with themes ranging from feminism to economics. The final round

was on the ideology of Gandhi, which pumped up the zeal of the teams. The running trophy was bagged by Hindu College.

Virasat: In an effort to promote Indian art forms amongst the youth, the College organised **Virasat 2019**, a cultural event in collaboration with **SPIC MACAY, on October 18, 2019**, in the college auditorium. Renowned Kathak exponent **Padma Bhushan Dr Uma Sharma** and Sitar Maestro **Pandit Shubendra Rao** graced the occasion. The event began with a performance by Pandit Rao. Described as a “musical bridge to many cultures” and a student of **Pandit Ravi Shankar**, Pandit Rao is one of the top soloists of India. He was accompanied by **Shri Pranshu Chaturlal** on the tabla. It was a spellbinding performance by the music maestros. The sitar performance was followed by a spectacular rendition of Kathak by **Dr. Uma Sharma**, who enthralled the audience, students and faculty alike. She was accompanied by **Shri Madho Prasad** on vocals, **Shri Mubarak Khan** on table, and **Shri Khalid Mustafa** on sitar. It was indeed a breathtaking performance for the classical dance enthusiasts.

Vibgyor: The Fine Arts Society (Vibgyor) organised the fourth edition of its annual fest **Acrylica on October 24, 2019**, in the college premises. Acrylica entails an exhibition of artwork by the members of Vibgyor, various online and offline competitions and a workshop by an eminent artist. The event was inaugurated by Ms. Simran Dhiman, a calligraphy artist. She also conducted a calligraphy workshop for students. Students from various colleges actively participated in this one-day event. An exhibition at Hawa Mahal, included art and craft, sketches, portraits, paintings, mandalas and models made by the members of the society. Different genres of art were displayed on different flexes. The event was fun-filled and colourful and gave the students from all over the University of Delhi a chance to showcase their talent.

Shutterbugs: The Photography and Filmmaking Society organised the eighth edition of its annual fest, **Cinedrome, on October 24, 2019**. The event presented the talent and skills of the team members in photography and scriptwriting. The exhibition comprised pictures covering various genres of photography, a board dedicated to the writing skills of the scriptwriters on the theme “Footprints without Feet” and a fun-filled photo booth. Renowned photographer **Mr. Sachin Chauhan** – winner of Brussels Street Photography Festival 2019 – conducted a workshop wherein he shared his expertise on various aspects of street photography. Various online and offline competitions were organised during the event **Luminum. Syaahi**, the online scriptwriting competition, invited short-film scripts in the competition.

Chhatrapati Shivaji Mahotsava: The Annual English Conventional Debate was organised in collaboration with **Chhatrapati Shivaji Maharaj Memorial National Committee on February 17, 2020**. The event witnessed enthusiastic participation from colleges across DU. The topic of the debate was “How should history treat Chhatrapati Shivaji, a savior of Hindu religion or an ideal benevolent leader”. Chief Guest **Shri Motilal Vora, MP, Rajya Sabha** presented the prizes.

VIBRATIONS 2020: The Annual Cultural Festival of Shivaji College was held on February 20-21, 2020. Renowned singer and Member of Parliament **Padmashri Hans Raj Hans** inaugurated the event. Indian classical dancers **Nalini and Kamalini** performed a beautiful rendition of

Kathak and concluded the inaugural ceremony. Exciting stage events held the audience to their seats. “**Tanzmania**”, the western dance competition, presented infectious energy and passion by some of the most talented dance societies of different colleges. The fashion show “**Panache**” was a visual delight as it brought to life the creative imaginations of fashion enthusiasts in the city. Finally, the day concluded with an amazing performance by **Bismil**, the multi-genre Hindi music rock-band. The second day of **Vibrations** witnessed shows and competitions in music, theatre and art. Social issues were brought to life at **Udghosh**, the street play competition. **Swaranjali**, the singing competition, brought a number of talented singers under one roof and captivated the audience with their mesmerizing performances. The festival concluded on a grand note with the **Star Nite** featuring Bollywood singer **Jubin Nautiyal on February 21, 2020**.

ECO CLUB

The Eco Club works throughout the year to create awareness about the environment and to conserve a healthy ecosystem.

Event Organised in 2019-20:

- Eco Club, Shivaji College, organised an **International Seminar on Science, Environment and Spirituality on September 13, 2019**. More than 150 participants (faculty and students) including 70 participants from Delhi-NCR colleges were present at the event. Aneta Loj (Poland) delivered the keynote address. BK Parul (India) spoke on “Lifestyle Changes that Last for the Future of the Planet”, followed by a lecture on “Hope and Empowerment for Youth” by Mr Shantanu Mondal. Prof. John Ndiritu, (South Africa) spoke on “Transition for Sustainable Technology in Agriculture”. Aneta Loj also spoke on “Climate Change Demands Inner Change”.
- To observe **World Ozone Day**, various inter-college students’ competitions like poster making, essay writing, and slogan writing, and signature campaign were organised on **September 16, 2019**. Eco Club, in collaboration with **SERNRM** (Society for Ecological Research and Natural Resources Management), also organised a visit to Tughlakabad Biodiversity Park (TBP) where more than 50 eco-members (faculty and students) participated in **Plantation Drive** planned by DDA-Times of India on **September 29, 2019**.
- Organised a visit to **Sultanpur National Park**, Gurugram, to study the local flora and fauna and the diverse ecosystem. Thirty-nine members including five faculty members participated in field excursion on **March 6, 2020**.
- In honour of the Founder of Shivaji College, Eco Club instituted **Dr Panjabrao Deshmukh Memorial Running Trophy for Innovative Green Model: A Solution for Environmental Issues** in 2019. **The winner was awarded a trophy** along with a cash prize of Rs 21000/-. The trophy this year was awarded to **Stuti Mittal**, a B.Tech student from **Delhi Technological University** for “Water Recirculation Model”. The models were evaluated based on practicality, degree of novelty, ability to solve environmental problems, social applicability/usefulness, and cost effectiveness.

- **Eco Club Shivaji College**, in collaboration with the **Society for Ecological Research and Natural Resources Management (SERNRM)**, organised a **Webinar on May 19, 2020 at 11 a.m.** on the topic **“Biodiversity and Public Health”**. The lecture was delivered by eminent speaker **Prof. C.R. Babu, FNASc, Professor Emeritus, Former Pro Vice Chancellor, University of Delhi, Project in Charge, Biodiversity Programmes, DDA and Distinguished Fellow of SERNRM.**

ENACTUS

Enactus, Shivaji College, is one of the chapters included in “Enactus India”, which is a network of students, faculty and business leaders, working together through social entrepreneurship, to resolve socio-economic challenges of communities in need. Our mission is to provide an impetus to students in the area of management training, education and research; and to build, expand and reinforce the required managerial skills to excel in the area of globalization and competition. It focuses on fostering the spirit of entrepreneurship along with social work in its students and creating future business leaders.

Events organised in 2019-20:

- **Orientation Programme:** Enactus Shivaji embarked its journey in this academic session with an Orientation Programme, on August 30, 2019, for the first-year students of various courses. The Programme also marked the presence of the CEO of Sanfe, Mr. Archit Agarwal.
- **Swastika:** The Diwali Mela (Annual Fundraiser Event of Enactus Shivaji) was held on October 21, 2019. The Mela progressed with stalls of Enactus of various colleges of University of Delhi showcasing their projects and products. It also included fun activities, games, and food stalls.

Project of the Year:

- **Project Sana** is an endeavour to create reusable sanitary napkins and sell them to economically disadvantaged people. This initiative not only helps us in contributing towards the environment but also helps in guiding the underprivileged slum area women who are uninformed about menstrual hygiene. For this purpose, Enactus Shivaji collaborated with NGO Safe. The sanitary pads were tested at Sitra labs and samples were distributed among women. The products were then sold at different organisations like Sofia NGO, Mustafabad; Rain Basera, Rajouri Garden; Janhit NGO, Azadpur; God Gives Everything NGO, Kashmere Gate; and Shakti Shalini NGO, Vinobapuri. Pads were also sold door-to-door in Raghbir Nagar. Enactus India supported the project by mentoring the volunteers at Shivaji College and offering suggestions.
- **Menstrual Hygiene and Health Sessions:** Enactus Shivaji conducted various menstrual hygiene and health sessions during the year in various government schools like Sarvodaya Girls Senior Secondary School, Shalimar Bagh, Kendriya Vidyalaya, Azadpur, and many more.

- **Website Launch:** Enactus Shivaji also launched its website (enactusshivaji.org) this year.
- **APP Launch:** Enactus Shivaji also launched an application for PCOD patients (enactusshivajiPCOD.apk) as addition to Project Sana. The app reminds the users to drink water, meditate, and has several exercises that patients should incorporate in their daily routine. The application will not only help the PCOD patients but also cross entrepreneurial boundaries by the number of users who choose to use the application, further raising revenue for our project.
- **Enactus, Shivaji College** organised a **Webinar on May 5, 2020 at 3 pm** on the Topic **“Menstrual Hygiene and Social Entrepreneurship”**. The speakers for the same were **Kathy and Jessamijn, Co-founder of EcoFemme and Prachi Kaushik**, founder and director of Vyomini Social Foundation.
- **Enactus Shivaji** organised various live sessions and awareness campaigns concerning various social issues like coronavirus, mental health etc on the society’s Instagram handle from June 5-7, 2020.
- **Enactus Shivaji** also went on with the production of 200+ sanitary napkins to be distributed in the slums from March to May, 2020.

Prizes and Participation

Students at ENACTUS Shivaji participated in many Inter-college B-Plan competitions and Case Study Competitions and secured the following positions:

- IIIrd Position at Delhi Technological University
- IInd Position at Shivaji College
- IIIrd position at Kamla Nehru College
- Special mention at Rajdhani College
- Participated in Social Innovation Workshop organised by Jesus and Mary college and showcased its business idea in front of Terry Torok in return for guidance for future expansion
- Participated in a national competition hosted by Enactus India at IIT Delhi in July 2019.
- Competed against various colleges in India in the Impact Showcase. The sanitary pads were critically acclaimed and appreciated.

ENTREPRENEURSHIP DEVELOPMENT CELL

The session 2019-2020 was again a year full of learning and new exposures for all the EDC members and staff.

- It began with an Orientation Programme on 23 August, 2019, with Mr. Yash Raj Bhardwaj, Co-Founder at Zenith Vipers, and Mr. Dewaker Basnet’s speech and enlightening words.
- On September 26, 2019, the EDC hosted a workshop on Entrepreneurship Skills and Wellness Awareness. Ms. Rekha Bisht, the wellness coach and FBO in Forever Living

Foundation promoted the ways for a better lifestyle. Mr. Prince Saini talked about his life journey and induced students towards having their own start-up and working towards their own passion.

- On October 22, 2019, the EDC organised Start-up ka Funda 2.0 and B-plan competition. Start-up ka Funda 2.0 aimed to empower the young entrepreneurs by enlightening their spirits with motivation and ideas. Our notable speakers for the event were Dr. Shikha Sharma, Founder of Dr. Shikha Nutri's Healthcare; Mr. Nitesh Bhardwaj, Founder Atserve; Mr. Ishu Bansal, Founder Trucksuvidha; Mr. Sahil Khanna, Co-Founder, Intellectual Indies; Mr. Sayon Chatterjee, Founder of Sayon; and Mr. Yugansh Chokra, Founder of Shopnani. The B-plan competition had 6 participants. Our judge for the event was honourable Director General of Federation of Indian industry (FII) Mr. Deepak Jain.
- In February 2020, EDC conducted its Annual International E-Summit. It witnessed an interactive inaugural session by Mrs. Anamika Malhotra from Steelbird and Vikrant Malhotra from Cafe Delhi Heights. They shared their knowledge about struggles and benefits of Entrepreneurship. The day was followed by Panel Discussions by prominent influencer, media person, radio jockey and food blogger. International Speaker Mr. Mario Schmidt from Lingel Windows spoke at the event. An inter college B-Plan Competition and E-Roadies 3.0, where participants were roasted on their Entrepreneurial Skills, were also held.

EQUAL OPPORTUNITY CELL

The Equal Opportunity Cell is an organisation for development of disabled students. It organises various competitions and cultural events. The main aim of this organisation is to help the disabled students in every possible way to prosper.

Events Organised in 2019-20:

- An inter-college event was organised on February 19, 2020, on the occasion of Shivaji Jayanti. More than hundred students participated in four different competitions.

FEE CONCESSION COMMITTEE

The fee concession committee invited applications from students for fee concession in the month of September 2019. A total number of 482 students applied for fee concession. Students were required to submit parents' income certificate and identity proof along with the application. Interviews were conducted in the month of November. 242 students were granted fee concessions. Total amount disbursed in fee concession was Rs 12, 23, 000.

FINANCE AND INVESTMENT CELL

The Finance and Investment Cell was initiated in 2019 with the following objectives –

- Financial literacy in the form of group discussions, workshops, and seminars
- Expansion in knowledge base of students in various sectors like investment, banking,

trading, insurance, etc

- To provide a platform where students can get practical exposure through online and offline competitions related to finance
- Internship opportunities to students

The Team

Presently the activities of the Cell are being taken care of by a team consisting of teachers and students. Ms Urvashi Sahitya (Department of Business Economics), Dr. Neetu Rani (Department of Mathematics), and Mr. Satish (Department of Mathematics) are supervising the activities of the Cell. A core committee of 11 members and 50 executive members constitute the cell, with their roles divided into 5 departments namely: research, technical support, content, public relations, and event management.

Events Organised in 2019-20:

- **Orientation Day** was held on September 5, 2019, to discuss five departments, events, fest and career related opportunities. Freshers' Mock Stock with over 100 participants was also held.
- **Raffle Roar** (was held in collaboration with Department of Economics, Shivaji College) on October 16, 2019, with two rounds.
- An online finance quiz competition "Fastest Finger First" was held on October 12, 2019: Theme-wise quiz conducted via FIC's Instagram page
- Seminar by International College of Financial Planning on November 15, 2019, on the topic "Careers in Financial Planning"
- Technical Session by GRM INSTITUTE OF INVESTMENT & TRADING on January 31, 2020, on "**Know How of Investing**"
- Seminar by Furusawa Japanese Academy on February 11, 2020, on "Career Opportunities in Japanese Language"
- Annual Finance Fest, **FINANZEN**, was organised on February 24, 2020. Two technical sessions were conducted for the students on the following topics: "Data analytics and visualization" by Mr. Raunak Singh, Senior Analyst, Havish M. Consulting; "Online stock trading and the various platforms available for the same" by Mr. Manish Kanwar, Vice President of Wisdom Capital, and Mr. Pulkit Sharma, Wisdom Capital
- FIC successfully conducted three financial games – HOWZZAT, FINMARK and JACK OF TRADES – that saw a huge participation from the various colleges across the University of Delhi. Prizes worth Rs. 10 lakhs were given to the winners (including cash prizes of Rs. 36,000). Students from Kirori Mal College, Shaheed Sukhdev College of Business Studies, and Hansraj College bagged the prize.

GARDEN COMMITTEE

As per tradition, the Garden Committee of Shivaji College celebrated “**Van Mahotsav**” (Plantation Day) on Teacher’s Day, September 5, 2019. The saplings planted on Shivaji College campus were of flowering plants (*Ixora, Cassia*). All faculty members, non-teaching staff members, and students participated in the tree plantation drive held in the garden in front of the computer lab; followed by sweets distribution to all. Shivaji College maintains the herbal garden for the promotion and conservation of herbal wealth. It is one of the best herbal gardens in the University of Delhi. It sustains many plants of medicinal value.

The College was awarded the Dr. Meenakshi Gopinath Cup for the “**Best Herbal Garden of University**”, consecutively for the second time. Apart from this, it was also awarded the third prize and a highly recommended prize in the Category A during the 62nd Flower Show of the University of Delhi held on February 29, 2020, in the Mughal Garden, Vice Chancellor’s Lawn.

Internal Quality Assurance Cell (IQAC)

In compliance with NAAC guidelines, the college has an IQAC that oversees the quality of academic engagements and progress in the college. In the words of the former Principal Dr. Shashi Nijhawan, the IQAC is “the soul of the college”. It steers the institution towards excellence through numerous institutional practices. Internal academic audit, administrative audit, review of pedagogies and use of ICT in various disciplines, and assessing learning outcome are conducted every semester. The IQAC members are drawn from across the departments, administrative staff, and students in the college. The core members also include alumni, parents, and other stakeholders. The IQAC can only function and, meaningfully at that, with the participation and contribution of all the stakeholders.

Seminars, workshops, and webinars are held under the aegis of IQAC throughout the academic session. However, two NAAC-oriented online session held recently are:

- A webinar was organised under the aegis of Internal Quality Assurance Cell (IQAC) of Shivaji College entitled “Constructive Living and Education in the Times of Corona Crisis” at 11 a.m. on May 13, 2020. Prof. Dinesh Singh, Chancellor, K. R. Mangalam University was the invited speaker at the event. Prof. Singh, while deliberating on the COVID crises the world is presently dealing with, noted the new dimensions and opportunities this outbreak has unfolded, thus indicating the silver linings in the cloud. He spoke at length about how successfully the Indian academics, researchers, and scientists have become at ease with digital platforms in these times of stress. He was very optimistic about India’s position in its fight against the virus and stressed that we should not allow it to overwhelm our lives.
- Online Orientation held on June 18, 2020, “Quality and Excellence in Higher Education – Role of NAAC”. Former Principal Dr Shashi Nijhawan presented a two and a half hour exhaustive and intensive session on the topic. It was an exclusive session held only for the NAAC-IQAC members.

LIBRARY COMMITTEE

The fully computerised library of the college subscribes to 15 newspapers, 24 magazines and journals. It acquired 2,175 books in the academic year 2019-20. Total number of books available in the library is 78,222 apart from 286 Braille Books. KOHA Library software with RFID system was procured and installed to improve the security of books in the library. The library management software provides better service to the users, enabling students to self-issue or return books. Book drop facility has been provided to the users for self check-in of the books along with campus-wide Web OPAC Access. The committee also organises a literary fest in collaboration with the Literary Society of the college.

NATIONAL CADET CORPS (NCC)

The National Cadet Corps unit at Shivaji College is known to be one of the most dignified units. Shivaji College NCC is privileged to train and motivate cadets. The cadets are disciplined, passionate, and determined. Shivaji College NCC gets innumerable prizes every year in different events and camps. The cadets of Shivaji College are responsible, united and secular citizens of India. Shivaji College has two units of NCC (Boys Division and Girls Wing). The Boys NCC Unit at Shivaji College is attached to the 2 Delhi Battalion, ITI Pusa, New Delhi, and Lt (Dr) Rajinder Singh is the associate NCC officer for Boys Division. The Girls wing comes under 7 Delhi Girls Battalion, Kirti Nagar and Lt (Ms.) Deepti is the ANO of the NCC Girls wing. Overall, there are 320 seats in the college (160 in each Unit). The cadets are offered a variety of courses and training wherein they inculcate or develop incredible skills and officer's qualities. They learn to serve the nation in different ways. The cadets show their contribution in various social activities like awareness programmes, blood donation, community education, and many more. Shivaji College NCC unit is highly maintained. We aim to instill a sense of comradeship, patriotism and discipline in our cadets. The NCC of Shivaji College has been active throughout the year.

Event Organised in 2019-20:

- The “Army Day” was celebrated on January 15, 2020, in the college by paying tribute to the AMAR JAWANS. Furthermore, the cadets visited the National War Memorial at India Gate.
- “National Youth Day” was celebrated on January 12, 2020, in the college accompanied with poster making activity.
- Cadets participated in “Traffic Awareness Rally” organised by Delhi Police at India Gate on January 11, 2020.
- “Polio Eradication Awareness Rally” was organised by the NCC unit near the college area on January 10, 2020.
- “Swachhta Rally” was organised by the NCC unit near the college area on October 2, 2019, and a cleanliness campaign of the college area was undertaken.
- A Cleanliness Drive organised on September 26, 2019, under Swachhta Pakhwara in the college premises followed by poster making competition.

- A Tree Plantation Drive was organised by the NCC unit in the college on September 5, 2019.
- Cadets contributed in the Blood Donation Camp organised by 7DGBN, Kirti Nagar on September 5, 2019.
- Orientation Day of NCC was organised on July 26, 2019, chaired by Commanding Officer Col. S.K. Sharma.
- “Kargil Diwas” was celebrated on July 26, 2019, in which a documentary movie was shown and competitions of painting and speeches were held.

NATIONAL SERVICE SCHEME (NSS)

The NSS Unit of Shivaji College is committed to the cause of social empowerment and education and in this spirit, initiatives related to rural development, healthcare and environment are taken up on a regular basis. Discussions, interactions and dialogues, cleanliness drives, health check-ups, blood donation camps, skill enhancement workshops, and social awareness programmes are organised for not only the college students but also communities outside the college. NSS also organised both self-defence workshops, and yoga and meditation for enhancement of physical and mental well-being.

Events organised in 2019-20

- NSS-Shivaji College organised its Orientation Day on August 5, 2019. The NSS council started the event by welcoming the Chief Guest Mr. Amit Maheshwari – an award-winning Global Business Trainer, Corporate Trainer, Motivational Speaker, and much more. A short film on Chennai Water Crisis was screened by Aaaf-Taab – the Film Making Tea – to inform the audience about the sensitivity of the issue. The Drama team “Yatharth” of the NSS Unit presented *Mar Raha Hun, Rok Lo*, an act based on one of the most sensitive issues of mental health.
- NSS Shivaji College organised an awareness drive in the Rain Basera on August 20, 2019. The objective of the drive was to gather information about the level of personal hygiene that people maintain in the community. Volunteers made them understand how small efforts like washing the hands properly can go a long way in preventing a plethora of diseases and illnesses. We also delivered education lessons to the children.
- The NSS organised a Pledge Ceremony on August 29, 2019, for the launch of the FitIndia Movement. The volunteers took a pledge to make fitness their lifestyle and encouraged people to do the same. We strived to strengthen the FitIndia Movement.
- NSS, Shivaji College organised a poster making competition on September 5, 2019, under the Swachhta Pakhwada Programme of the Government of India. The topic for the posters was “Say No To Plastic”. Plastic products, especially single use plastics, have become a focal point of worry since most of them are non-biodegradable which pollute our environment. The competition was organised to provide the students with an opportunity to showcase their talent and bring awareness about this momentous issue.

- The volunteers of NSS marked their presence in the iSAFE seminar that was organised on September 7, 2019. iSAFE'19 – Safer India Challenge is a road safety initiative run by Indian Road Safety Campaign and Ministry of Road Transport and Highways. The campaign aims to reduce the deaths caused due to road accidents to half by 2020.
- NSS Shivaji College organised a rally on September 9, 2019, to urge the people to eschew plastic products, especially single-use plastics. The volunteers took out a rally from the college with handmade posters, and raising the slogan, “*Plastic ko hatanahai, environment ko bachanahai*”. The rally was organised in furtherance of spreading awareness about the hazardous effects of plastic on the environment. The volunteers also urged them to avoid polythene bags and instead switch to jute bags.
- NSS Shivaji College observed the golden jubilee of NSS on September 24, 2019, by organising “Slogan Writing Competition”, “Debate”, and “Best Out of Waste Competition” as part of the celebration. For the slogan writing competition, the participants were given an on-the-spot topic “Animal Abuse”. In the “Debate”, the participants presented their arguments for and against the motion – “Millennial generation should not be exposed to technology”. For “Best out of the waste”, the participants had to use waste material and create the best out of it. As part of the ongoing efforts to bring awareness about the need to eliminate plastic, it was mandatory that students use ‘single use plastic’ as one of the waste materials.
- An “Anemia Detection and Awareness Camp” was organised on October 1, 2019. Students of Shivaji College actively participated in the health check-up camp. It was found that almost 30% of students had signs of Anemia. After the camp, Dr. Mani (Guru Gobind Singh Hospital) organised a lecture aiming to spread awareness of the same.
- The NSS on October 2, 2019, organised various events to commemorate the 150th birth anniversary of Mahatma Gandhi. These events included “Pledge against Tobacco”, “Shram-daan”, “Solar Lamp Making”, and “Old Age Home Visit”. “A Shram-Daan Drive” to clean the college campus was organised under the “Swachhta Hi Seva” campaign, which is a massive nationwide awareness and mobilization campaign on Swachhta. A solar lamp-making activity was also organised simultaneously, in close association with IIT, Bombay. The day concluded with a visit to Sai Sahara, an old age home.
- The NSS in collaboration with Centre for Sight, RG Stone and Hospital, and Fortis Hospital organised a Health Check-Up Camp on October 21, 2019, for all the students and faculty members of Shivaji College.
- To spread awareness of herbal science and its applications in daily life, NSS organised a lecture on herbal science. Dr. Rashmi Wardhan, Dept of Biochemistry, Shivaji College, delivered an insightful lecture on the topic on October 22, 2019.
- The NSS made its preliminary visit to the Saraswati Bal Mandir in Rajouri Garden J - Block on January 11, 2020. The school was conducting their own education fair. The Chief Guest was Major Harsh Kumar, secretary of NCERT

- The NSS Shivaji College, in collaboration with the NCC unit of the college, celebrated the National Army Day on January 15, 2020, by organising the following events:
- Martyr Wall Inauguration – A Wall paying tribute to our martyred soldiers was inaugurated in the college. The volunteers lit candles and brought flowers to pay homage to the martyrs.
- Visit to National War Memorial – The volunteers visited National War Memorial, which stands tall as a memorial for the 83,000 soldiers of the Indian Armed Forces who laid down their lives.
- A Workshop on Road Safety was also conducted in the college.
- The NSS organised a Cloth Collection Drive and Sanitary Pad Collection Drive on January 22, 2020, for distribution among economically disadvantaged people, particularly women in shelter homes.
- The NSS, in collaboration with Brahmakumaris, organised a seminar on “Emotional Engineering – Design your Destiny” on January 23, 2020, to bring to attention to the importance of stress management.
- The NSS team visited Rain Basera on January 24, 2020, for the distribution of sanitary napkins to women who lived there. The team spoke to the women to generate awareness about the significance of sanitary pads and other hygiene related issues.
- The NSS unit of Shivaji College organised various activities under the SWACHHTA PAKHWADA WEEK, such as Slogan Writing Competition, Poster Making Competition, and Essay Writing Competition from January 26-29, 2020.
- NSS Shivaji College organised a **Webinar** on **April 29, 2020** at 3:00 p.m. on the topic “**Badalte Samay Aur Samaj Ke Prati Dayitva Bodh**” with **Dr. Alka Sinha**, Assistant Director (Rajbhasha), Culture Ministry, New Delhi, as Guest Speaker.
- NSS Shivaji College organised a **Webinar** on **May 12, 2020** at 3:00 p.m. on the topic “**Cyber Crime, Law and Security**” with eminent speakers **Dr. Sunaina Kanojia**, Associate Professor, Department of Economics and OSD, Institute of Cyber Security and Law, University of Delhi; **Mr. Rakshit Tandon**, Co-Founder/Chairman, Info Security Solutions, Pvt. Ltd.; and **Ms. Astha Kaushik**, Criminal Lawyer.
- NSS Shivaji College organised a **Webinar** on **May 16, 2020** at **11 a.m.** on the topic “**Revising Post Pandemic: Opportunities and Impediments**” with eminent speaker **Dr. Garima Gupta**, Associate Professor, Faculty of Management Studies, University of Delhi.
- NSS Shivaji College organised a **Webinar** on **May 20, 2020** at **11 a.m.** on the topic “**Values of Life**” with **Smt. Radhika Krpa**, a well-known motivational speaker.

NORTH-EAST COUNSELLING CELL

The North-East Counselling Cell at Shivaji College organised an Orientation Programme for newly enrolled students at Shivaji College. The event was held on August 17, 2019. Members of the Counselling Cell briefed the students on the importance of observing academic rigor and discipline even as they make the most of their three years stay in the college. Students from the older batch also shared their experience in the college and beyond. The North-East Counselling Cell remained connected to the students from the North-East in the wake of COVID pandemic and during the Lockdown period. The teachers reached out to the students in addressing the queries and concerns related to their academic life and otherwise.

PLACEMENT CELL

Since its inception, the Placement Cell has strived hard to provide internship and placement opportunities to the students of Shivaji College. Every year a number of workshops, seminars etc. are conducted to train the students for job interviews, to orient how to prepare a CV, and other related activities. In addition to the Certificate Course in French under the University of Delhi, during the academic session 2019-20, an add-on course was introduced, in association with Delhi State Legal Services Authority and West District Legal Services Authority, to provide awareness related to legal matters to the students.

A two-day interactive workshop on GD/PI by Corporate Consultant Ms Renuka Madan was held on August 30-31, 2019. A first of its kind in the college, it focussed on resumé building and skills related to personal interviews and discussion. On March 4, 2020, the Placement Cell of Shivaji College organised the Annual Corporate Festival-Internship and Job Fair. About 50 companies participated in the one-day event, providing students a great opportunity in various fields. Profiles like finance, human resource, data research, analyst, content writing, event management, technical, graphic design and so on were offered to the students. Sharekhan, GMR Aviation, Investosure, RIRCM, and other companies provided students with internship and placement opportunities. Various start-ups and NGOs also took part in the fair enthusiastically. As many as 450 students appeared for the interviews for opportunities in various companies. The HRs visiting the campus responded with delight upon experiencing the arrangement and professionalism among students. The event witnessed a tremendous success – a show of combined efforts of the Placement Cell, the HRs from various offices, and the participating students.

The following drives were conducted during the year 2019-20

Name	Placement/Internship	Campus/Off Campus	Date
L&T Constructions	Placement	On Campus	17/03/2020
Internship and Job Fair	Internship and Placement	On Campus	04/03/2020
The Sarjas	Internship	Off Campus	17/02/2020
Millionsclicks.com	Internship	Off Campus	12/02/2020
Triedge	Internship	Off Campus	11/02/2020
Wipro HR Service Pvt. Ltd.	Placement	Off Campus	10/02/2020

Name	Placement/Internship	Campus/Off Campus	Date
DK Business Patron Pvt. Ltd.	Placement	Off Campus	09/02/2020
Okaya Infocom Pvt. Ltd.	Placement	Off Campus	08/02/2020
Sparrow	Internship	Off Campus	06/02/2020
Green Thumbs	Placement	Off Campus	05/02/2020
FIS Global	Placement	On Campus	04/02/2020
Lido	Placement	Off Campus	03/02/2020
Rancho Labs	Internship	Off Campus	30/01/2020
Fit India Trust	Internship	Off Campus	29/01/2020
Genpact	Placement	On Campus	28/01/2020
Techugo	Internship	Off Campus	27/01/2020
Urban Clap	Internship	Off Campus	23/01/2020
Peacock Solar	Internship	Off Campus	19/01/2020
Designoweb Technologies Pvt. Ltd.	Placement	Off Campus	18/01/2020
Growup Group	Internship	Off Campus	17/01/2020
Finladder	Internship	Off Campus	16/01/2020
Counsel India	Internship	Off Campus	13/01/2020
3Dexter	Internship	Off Campus	10/01/2020
The Tarzan Way	Internship	Off Campus	08/01/2020
Quantsedge Advisory	Internship	Off Campus	30/12/2019
Airtel	Internship	Off Campus	28/12/2019
Sukudo Studios	Internship	Off Campus	26/12/2019
Decathalon	Placement & Internship	Off Campus	17/11/2019
Pooja Bhatia Classes	Internship	Off Campus	15/11/2019
Posist Technologies Pvt. Ltd.	Placement	Off Campus	14/11/2019
EY 2nd round	Placement	Off Campus	13/11/2019
Konnecting Korporates	Placement	Off Campus	12/11/2019
The Financial Doctors	Internship	Off Campus	11/11/2019
SMC Insurance	Internship	Off Campus	10/11/2019
TravClan	Placement	Off Campus	08/11/2019
VQMS	Internship	On Campus	06/11/2019
Apple India (Channel Play)	Internship	On Campus	05/11/2019
Evelyn Learning Systems Pvt. Ltd.	Placement and Internship	Off Campus	04/11/2019
Asha Akanksha Foundation	Internship	Off Campus	01/11/2019
Career2Success	Internship	On Campus	31/10/2019
Apex	Placement	On Campus	21/10/2019
Career Marshal	Internship	On Campus	17/10/2019
IGIA	Placement	Off Campus	23/09/2019
Cvent	Placement	Off Campus	21/09/2019
Tresvista	Placement	Off Campus (Rajdhani College)	18/09/2019
EY (Online Test)	Placement	On Campus	09/09/2019

SPADE

Society for Practical Applications and Development of Economics acronym SPADE is the socio-economic society of the college, established with a vision to redefine notions. In 2017, the society was established and accredited as the first interdisciplinary academic society of Shivaji College. With an endeavour to establish an Indian economic school of thought, various activities, namely group discussions, talk sessions, presentations, seminars and policy dialogue sessions were organised. With a mission to reach great heights and spread awareness about its vision all over the university, the society conducts an inter-collegiate festival every year known as the “ACE of SPADE”. The society publishes its annual research book “Arthmanthan” and makes documentaries on relevant socio-economic issues. Events organised in the year 2019-2020 were:

- Orientation Programme, August 26, 2019
- Workshop on Research Methodology Using IBM SPSS Statistics-September 27-28, 2019
- Vigilance Awareness Event in collaboration with LIC, October 31, 2019
- ACE of SPADE, the annual intercollegiate fest, March 5, 2020
- Workshop on Video Editing
- Technical Workshop on Photoshop and Canva
- Workshop on Basics of Research Paper Writing

TEDx COMMITTEE

Shivaji College organised its second edition of TEDx Shivaji College on November 5, 2019, on the theme “**Resonate**”, which revolves around the idea of striking a chord and harmonising with the human psyche. The theme addresses the belief that we all benefit from sharing our life stories. The event brought together individuals from every discipline and culture that believes in the power of ideas to change attitudes, lives and ultimately the world. **TEDx Shivaji College** was a reflection of everything that TED stands for – Technology, Entertainment, and Design.

The event was graced by the presence of trailblazers of modern times such as Sonia Jain, one of the best and top competitive motorcyclists in the country. The audience resonated with her life experiences and was left overwhelmed. She reflected the true symphony of women empowerment.

Aditya KV, the founder of **Umoya Sports**, shared his inspiring journey and talked extensively about the struggles of differently abled people and how Umoya Sports helped them develop holistically. **Meeta Gutgutia**, the **co-founder** of “**Ferns N Petals**” and “**Sipping Thoughts**”, shared the harsh realities of life and success thereafter which was eye opening and insightful.

Professor Mayank Vatsa from IIT Delhi, with his extensive research on biometrics, image processing, machine learning and information fusion, shared his knowledge and wisdom with the audience. **Naghma Sahar**, **senior editor** and **anchor** at **NDTV India** and a **senior fellow** at **ORF and digital new media**, shared with the viewers her professional journey and significance of integrity in life.

Vartika Nanda, a **media educator**, a **prison reformer**, and the founder of “**Tinka Tinka**” project, brought with herself an aura of sensitivity and kindness. She talked about her life experiences as a prison reformer. The talk and the video about her projects reflected the positive change that she is bringing in the society.

Paritosh Tripathi, a celebrated **comedian** and **anchor** in the Entertainment Industry, shared his happiness and pride to be welcomed to his alma mater. The audience thoroughly enjoyed his presence on the stage. The presence of **FBB Femina Miss India Delhi, 2019, Mansi Sehgal**, had the audience overjoyed and excited. Sharing her journey right from the scratch to the top, she ignited the minds of the audience. Knowing her entrepreneurial and socially active side inspired everyone to look beyond the self. **Divyansh Gupta**, a beat-boxer, left the audience stunned with his performance. He filled the audience with energy to resonate with his talent and creativity.

Drawing the curtains to a close, the event certainly served as an insightful, introspective and beneficial journey for many. The team was filled with gratitude and overwhelming happiness after the successful execution of the event.

WEBSITE COMMITTEE

The Website Committee updates the college website www.shivajicollege.ac.in routinely with latest news and notifications. Curricular and extracurricular activities are given coverage on the website either in the form of notification or in the form of report. The bi-annual e-newsletter *Shivaji Exclusive*, compiled by the Website Committee, also carries the updates on academic and extra-curricular events organised in the college. The committee has also produced a virtual tour of the college, showcasing the infrastructure, ambience, academic and co-curricular life of the college.

WOMEN DEVELOPMENT CELL

The **Women Development Cell (WDC)** of Shivaji College aims to create a world free of gender discrimination, sensitize students towards gender parity, inculcate within them the awareness of women’s empowerment and encourage participation of NGOs working in the area of women’s development in the activities of the cell. It makes significant efforts throughout the year to promote awareness of gender equality and women’s issues by organising national/international conferences, seminars, interactive sessions, debates, self-defence workshops and street plays.

Irrespective of their gender, there are selfless men and women who work towards providing opportunities for all. Shivaji College celebrates the lives of those men and women who challenge patriarchy and exploitation to pave the way for an equitable society. Such members of the society are felicitated with the Jijabai awards and their struggles and journeys are showcased in coffee table book, an annual publication of WDC.

Events Organised in 2019-20:

- International Conference on *Women’s Leadership for Global Peace and Prosperity*, sponsored by the University Grants Commission (UGC) from January 9-10, 2020

- At the **Jijabai Award Ceremony**, the following five were felicitated with JIJABAI AWARD on January 10, 2020:
 - Samarita Sengupta, Kolkata, West Bengal
 - Lakhimi Baruah, Jorhat, Assam
 - Anita Gupta, Bhojpur, Bihar
 - Shafiqur Rahman Khan, Haryana
 - Masooma Rizvi, New Delhi
- WDC IC 20 **Cultural Evening**, performance by MERI ZINDAGI, India's First Female Rock Band on January 10, 2020
- **Gender Sensitisation Programme** organised in collaboration with **Srijanatmak Manushi Sanstha (SMS)**, NGO, to make students aware of modern-day issues of gender parity on November 1, 2019
- One-day workshop organised by **ITC VIVEL** as part of its brand philosophy of **Ab Samjhauta Nahin** (No more compromises): **Know Your Rights** in collaboration with WDC on September 20, 2019
- WDC Self Defence Workshop **AATMBAL: Raised to Fight Injustice** in collaboration with Delhi Police from September 2-6, 2019
- WDC **Orientation Day** organised on August 9, 2020
- Invited talk by **Mr. Anurag Bindal**, Delhi Legal Services Advocate, West District
- Street play **DASTAK**, directed by **Shri Arvind Gaur** of Asmita Theatre Group
- Webinar on '**Mind Matters: Coping with Stress**' organised by the Women Development Cell (WDC) under the aegis of IQAC on May 11, 2020.
- International Webinar on **Psychological Well-Being and COVID 19: An Internal Journey** organised by the Women Development Cell (WDC) under the aegis of IQAC on May 07, 2020.

VOTE OF THANKS

It gives me immense pleasure to extend my deepest gratitude to **Mr. Sanjeev Roy**, our Chief Guest for the event, for greatly encouraging us with his presence. I also thank **Mr. N. Hariharan**, a distinguished alumnus, for joining us in commemorating the Annual Day of Shivaji College 2019-2020. We are truly proud to have him amidst us today.

I take this opportunity to express my gratitude to the Former Governing Body Chairman **Prof. S.C. Bhatla** for his unequivocal support and guidance. I also thank the members of the Governing Body and the authorities of Delhi University for their support. I acknowledge, on this platform, the invaluable service extended by the teacher representatives in the Governing Body, and other office bearers of the teaching and non-teaching staff. Their contribution to the college is inestimable.

The nature of such a programme on a virtual platform demands hard work and tremendous cooperation. I thank **Dr. Aparna Jain, Convener, Annual Day**, and all the colleagues who have worked diligently for this day.

It also gives me immense delight to acknowledge the contribution of our alumni who have always supported Shivaji College by all means. Most importantly, I extend my heartfelt appreciation to Dr. Shashi Nijhawan, **Former Principal of Shivaji College**, who has been the moral anchor and pillar of strength in all these years. Throughout her tenure as the Head of the Institution, she exhibited steadfast commitment and untiring effort in taking this college to glorious heights.

Last but not least, I congratulate our students, who have made the parents and the college fraternity proud by their sterling performance in academics and extracurricular activities. We are proud that they have remained committed to preserving the values of excellence enshrined in the ethos of Shivaji College. I congratulate each one of you on being part of this institution – in its moments of challenges and accomplishments, pride and honour.

Date: **June 29, 2020**

New Delhi

Dr. Shiv Kumar Sahdev

Principal



Shivaji College
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