

## THE INSTITUTION

Shivaji College, a premier institution of academic excellence, takes pride in celebrating its 58<sup>th</sup> Annual Day on 28<sup>th</sup> March, 2019. Under the flagship of the University of Delhi, the college currently consists of **18** departments offering **26** undergraduate courses and **3** postgraduate courses, catering to a total of **3758 students**. The college has previously been **accredited with grade “A”** by NAAC and this year, it has been selected for financial grant under the prestigious **Star College Scheme**, an initiative of the Department of Biotechnology (DBT), Govt. of India. According to a nation-wide survey by **India Today in 2018** ranked our College at 11<sup>th</sup> position in Humanities, 12<sup>th</sup> in Science and 11<sup>th</sup> in Commerce, among all colleges in Delhi. Shivaji College lies amongst the top 40 colleges in various streams of science, arts and commerce offered by it. **The National Institute Ranking Framework (NIRF)**, MHRD, Govt. of India, placed Shivaji College at 59<sup>th</sup> position amongst all the colleges of the country.

This is a significant achievement for a college that had its humble beginnings in the village Matiala in 1961, when it was founded by renowned social activist and farmer-leader, the Hon’ble Dr. Panjab Rao Deshmukh. Even now, the college has a very large population of students hailing from rural backgrounds and first generation learners, thus posing a unique challenge and opportunity to spread the light of education amongst both the privileged and under-privileged alike. In keeping with the college motto ‘Amritam tu Vidya’, the college is committed to inspiring and enabling students to attain true knowledge and also offering them an experience that would motivate them to become future leaders and contribute to making the world a better place.

### Vision

*To become a premier institute of the nation, that brings forth bright, skilled and well-balanced individuals*

### Mission

*Holistic development of the students*

### Motto

*‘Amritam tu Vidya’ (Knowledge is an eternal and never-ending process)*

### Hallmark

*Quest for knowledge, freedom of expression and respect for culture*

### Core Values

- **Respect for Diversity:** Embracing people from all cultural, geographic and economic backgrounds; also catering to students from neighbouring countries
- **Promoting Equality:** In culture, ethnicity, gender and community as Shivajians

- ***Catering to First Generation Learners:*** Inclusivity for students who do not come from academically sound background
- ***Creating an Optimal Environment:*** For academic excellence, creativity and innovation
- ***Building a Relationship:*** For teaching-learning outcomes and unlocking potential
- ***Developing a Culture of Collaboration:*** For positive impact of the college on the community and country.

## Priorities & Direction

This encompasses a three-pronged strategic approach comprising:

- ***Quality:*** Striving for excellent results
- ***Efficiency:*** Ensuring efficiency through high quality teaching and learning Methodologies
- ***Growth:*** Developing enterprise and innovation; aiming for good placement outcomes through links with industry.

## Unique Aspects of the College

**Clean and Green Campus:** The campus is environment friendly as it is vehicle- less, smoke-free and generates solar power. Various endeavours are undertaken by the college *Eco Club* to reduce carbon footprint. These include composting plant, rainwater harvesting, recycling paper and maintaining a herbal garden.

**Promotion of Gender Equality:** The college consistently works towards the cause of women empowerment and gender equality. A milestone in the history of the institution is the establishment of the Jijabai Achievers' Awards in 2009, through which Shivaji College felicitates citizens who have worked tirelessly and selflessly for the cause of women empowerment at the grassroot level. The proactive Women Development Cell makes efforts throughout the year to create awareness about gender parity and conducts workshops and seminars to sensitise students towards prevailing women's issues. A coffee table book is released each year to record the hard work of those individuals who have made significant contributions towards the welfare of women.

**State-of-the-Art Technology:** The campus has spacious, well- ventilated classrooms and corridors, a well-stocked library, a large auditorium and computer and science laboratories equipped with the latest technology.

**Promotion of Good Health Practices and Medical Insurance:** Every student of the college has life and accident insurance up to Rs. Two Lakhs. All students in the college can avail of comprehensive health facilities provided through a medical card.

## Extra Curricular Activities

A range of extra-curricular activities are held throughout the year to enable holistic development of students and help them become responsible members of society.

**Cultural Committee:** A plethora of activities related to debate, music, theatre and dance are held throughout the year to hone students' talents and give them wings to express their creativity.

**National Cadet Corps (Boys and Girls):** The college trains students for service to their country and inculcates in them the values of patriotism, discipline and loyalty.

**National Service Scheme:** The NSS conducts several community outreach programmes and aims at the betterment of society through selfless service.

**Enactus:** The college has a chapter of Enactus India that combines community service and social entrepreneurship.

**Spade:** This society aims at practical application of Economics for Social Development.

**The Entrepreneurship Development Cell:** The cell aims at developing a skill-set of entrepreneurship in students and providing them with job opportunities.

Shivaji College is a family which takes great pride in all the achievements of *Shivajians* – students and faculty members alike. It is the unwavering effort of the Shivaji family, to keep alive a thirst for knowledge and excellence by creating an environment of positivity and belief in self. With each passing year, the college achieves newer levels of success.



## CHIEF GUEST



**Shri R. Subrahmanyam**

Secretary, Department of Higher Education, MHRD  
Government of India

Shri R. Subrahmanyam is Secretary, Department of Higher Education, Ministry of Human Resource Development (MHRD), Govt. of India.

A graduate from Madras Christian College in Economics, he completed his Masters in International Relations and Affairs from Jawaharlal Nehru University. He received a Commonwealth fellowship and completed his M.S. from the University of Bradford in Macro Economics and further pursued MBA in International Business at the Indian Institute of Foreign Trade where he was awarded a gold medal. Shri Subrahmanyam has done several in service training programmes such as Infrastructure and Development, Finance and Fiscal Policy and Macroeconomic Management among others, for skill development.

He has served as District Collector in Hyderabad and East Godavari districts from 1994-96. He was Director of the Textiles Ministry, Government of India for almost 7 years, handling the restructuring of CPSUs. As the Principal Secretary of Panchayat & Rural Development Department he has made tremendous contribution towards the upliftment of the rural sector in India. He has also contributed significantly in the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA), which focuses on social security and aims to guarantee the right to work. His work also involved handling Housing, the National Rural Livelihood Mission (NRLM), Self Help Groups (SHGs) rural poverty programmes and skills for rural youth.



## GUEST OF HONOUR



**Dr. Eish Singhal**

Addl. Deputy Commissioner of Police, New Delhi District

Dr. Eish Singhal, an IPS officer of AGMUT cadre of 2010 batch, is currently posted as Addl. Deputy Commissioner of Police, New Delhi District. He is an MBBS from Sri Guru Ram Das Medical College, Punjab. He has also done his Masters in Police Management (MDPM).

He has been awarded with **Commendation Certificate for Excellence**, by Union Home Minister, Shri Rajnath Singh for operation **SMILE**, for tracing missing children. He also received the Award for “**Best Initiative for Improved Road Safety**” for the project “Safety Begins with Team Work” from Shri Rao Inderjit Singh, Minister of State for Urban Development, Govt. of India. He has been felicitated with **Award of Appreciation** by the Governor of Punjab, for the project “Best Initiative for Improved Road Safety” and for the ongoing project for reducing pedestrian deaths.

During his tenure as Senior Superintendent of Police, Chandigarh, the crime branch of Chandigarh was awarded the **National Intellectual Property Award-2017** in the category of “**Best Police Unit for enforcement of IP in the country**”.





## **DISTINGUISHED ALUMNUS**



**Dr. Savita**

Principal Chief Conservator Forests (Wildlife) and  
Chief Wildlife Warden, Himachal Pradesh

Dr. Savita is an Indian Forest Service officer of 1985 Batch belonging to Himachal Pradesh State cadre. She is presently posted as Principal Chief Conservator of Forests (Wildlife) and Chief Wildlife Warden of the state, the first woman officer to be given this important assignment in the state.

She did her B.Sc. (Hons) Botany from Shivaji College in 1980 and then pursued Masters in Botany and in Forestry. She also holds Masters Diploma in Public Administration from Indian Institute of Public Administration, New Delhi and M.Phil Degree in Rural Development from Punjab University. She has done M.B.A. from University of Western Sydney, Australia. Dr. Savita did her Ph.D. research work in 'Governance Issues in Forest Management'.

She has also worked as Deputy Secretary/ Director in the National Women commission, Ministry of HRD, Ministry of Social Justice & Empowerment, Ministry of Tribal Affairs and Ministry of Information & Broadcasting. She was the first IFS Woman officer to work as Deputy Director General (Education) in Indian Council of Forestry Research & Education for a year. She was the first woman Director, Forest Research Institute and Vice Chancellor of FRI University in the 112-year long history of the institute.

Her special contribution is in preparing a Detailed Project Report on “Forestry Interventions for Rejuvenation of Ganga”. Her another significant achievement is Modernization of Silviculture Museum Gallery of FRI after almost 90 years of its inception.



## **DISTINGUISHED ALUMNUS**



**Shri Vinod Kumar Meena**

Secretary, West Delhi Legal Services Authority,  
Tis Hazari Court

Shri Vinod Kumar Meena, is currently working as Secretary, West Delhi Legal Services Authority (DLSA), Tis Hazari Court. Shri Meena was born in Guruwarki District, Dausa, Rajasthan. An alumnus of Shivaji College, University of Delhi, he did his LLB from Law Centre, Faculty of Law, 2006. He joined the cadre of Delhi Judicial Services in 2009 and worked as a Metropolitan Magistrate at Tis Hazari Court and a Civil Judge at Patiala House. Shri Vinod Kumar Meena further completed his LLM from University of Delhi in 2011.

As Secretary, DLSA, his work involves providing legal awareness, legal literacy and assistance for all activities related to legal aid in West District, New Delhi. Shri Vinod Kumar gives training sessions to police officers, lawyers and NGOs on legal issues. He is also actively involved in the welfare of children and has visited several schools and colleges to deliver lectures on legal awareness.



## PRINCIPAL'S REPORT

I would like to extend a warm welcome to our Hon'ble Chief Guest **Sh. R. Subrahmanyam**, Secretary, Ministry of Human Resource Development, Govt. of India, our Guest of Honour, **Dr. Eish Singhal**, Addl. Deputy Commissioner of Police, New Delhi District, New Delhi and our distinguished Alumni Guests, **Dr. Savita**, Principal Chief Conservator Forest Wildlife and Chief Wildlife Warden, Himachal Pradesh and **Sh. Vinod Kumar Meena**, Secretary - DLSA, West District to the **58<sup>th</sup> Annual day Celebration** of Shivaji college. I also welcome all members of the Governing body, eminent guests, alumni and parents.

Shivaji College, accredited with grade "A" by NAAC, is a co-educational constituent college of the University of Delhi with **3758** students consisting of **18** departments offering **26** undergraduate courses and **3** postgraduate courses. The faculty comprises of **204** teaching and **112** non-teaching members. A nation-wide survey by **India Today in 2018** ranked our College at 11<sup>th</sup> position in Humanities, 12<sup>th</sup> in Science and 11<sup>th</sup> in Commerce, among all colleges in Delhi. The college has been ranked **59<sup>th</sup>** by **NIRF 2018**.

I am proud to announce that Shivaji College has now joined an elite list of Colleges across the country, which is funded by the **Department of Biotechnology (DBT), Govt. of India**, under the **Star College Scheme**. This is a programme initiated by the DBT to support select college/university departments to improve critical thinking and hands-on experimental work in modern scientific studies. I am sure, that the Star College Scheme will help us further boost the scientific temperament of students, and enable them to think out of the box, for creating solutions to various problems of the world today. I would also like to share that the **herbal garden** of the college, which maintains a wide **variety of medicinal plants**, was awarded the **Dr. Meenakshi Gopinath Cup** for the 'Best Herbal Garden in the University' along with two other prizes in the Cut Flower Arrangement category, in the **61<sup>st</sup> Flower Show** of the University of Delhi.

The rampant environmental pollution in the current scenario makes it imperative that we generate an awareness and consciousness amongst our students regarding the urgent need of employing eco-friendly measures. We at Shivaji college, lay emphasis on the maintenance of an eco-friendly, pollution-free environment and in this spirit, the college through the medium of the **Eco Club**, maintains a **vehicle and smoke-free campus**, a **paper recycling unit**, **rainwater harvesting pit** as well as **automatic composting machine**. The college has **solar power panels (SPPs)** on the rooftop for power generation and reducing carbon footprint. To ensure that the students are provided with best possible tools to further their education, the **Science and Computer labs** of the college are equipped with the latest **state-of-the-art technology**. The college also has a spacious and **well-equipped library** consisting of more than **90,000** books, around 1600 of which were added in current academic session. To aid in the academic pursuits of the students, the closing time of the library has also been extended from 5:30 pm to 7:00 pm.

Shivaji College champions the cause of **gender equality**, and has instituted the **Jijabai Achievers' Award** in 2009, to felicitate individuals who have worked at grass-root level in changing the lives of women. It is a unique award and the only one of its kind in the University of Delhi. The College has a proactive **Women's Development Cell (WDC)** which aims at creating social awareness and sensitization towards gender equality. This year, the WDC in collaboration with the NGO **SHEROES**, **Niti Aayog**, **FICCI flo** and the **Delhi State Legal Services Authority**

(**DSL****SA**), organized various events to create awareness regarding various gender related issues. It organized two Gender Sensitisation Programmes and one Self-Defence Workshop (**AATMBAL**) to encourage gender empowerment and make girl students effective in self-defense respectively. This year, WDC organized an **International Seminar**, titled *Gender Parity: Issues and Challenges*, with eminent guest speakers who helped create awareness about the challenges generated by gender inequality and how it impacts our daily life. As a part of the event, WDC also launched ***Samtulya-philosophical to existential equality***, a book that celebrates the selfless contribution of those extraordinary men and women who have made consistent efforts to end gender discrimination and fight for women's empowerment. WDC celebrated the **International Women's Day** with talks on '*Does the Glass Ceiling Exist ?*' The speakers emphasized the fact that although women may encounter a glass ceiling in pursuit of their dreams, no such ceiling is unbreakable if one aims for the sky.

Service to a just cause rewards the worker with real happiness and satisfaction than any other venture in life. The college believes in ideals of social service and conducts several **community outreach programmes**. We have an active **National Service Scheme (NSS)** and **National Cadet Corps (NCC)** wings of boys and girls to inculcate the values of patriotism and of being responsible citizens. The number of students enrolled in NCC has been progressively increasing over the years. 236 girl and boy cadets participated in national and state level camps. This year a total 154 cadets (boys and girls wing) appeared for **B&C-certificate exam**. **Equal Opportunity Cell (EOC)** of Shivaji College has been formed to address the needs and grievances of students with disabilities and to reaffirm the college's belief in inclusivity. Shivaji College is committed towards helping its students strive towards excellence in education. As part of this commitment, the college supports the academically weaker students by organizing **remedial coaching classes**.

The college instituted the **Entrepreneurship Development Cell (EDC)** in 2017 with the aim of nurturing young, aspiring entrepreneurs for future jobs. This year EDC, Shivaji College, in collaboration with **Institute of Bioresources and Sustainable Development (IBSD)**, Imphal and **Niti Aayog**, organized an **International E Summit**, on the theme, "*Entrepreneurship Development through Ecotourism in Northeast India*". The Cell collaborated with the **Eco Club** of the college to boost the operation of the Paper Recycling Unit of the college. This collaboration not only gives hands-on training to students to handle a production process, but also inculcates a sense of team spirit and responsibility.

Shivaji College has one of the largest sports grounds among the colleges of Delhi University. Facilities for games like cricket, football, basketball, chess, softball etc are provided to the students. Our students are playing for Ranji Trophy and other state level tournaments.

The vibrant **Cultural Committee** of the college involves students in creative pursuits throughout the year. The committee comprises 7 societies, including dance, theatre, fashion, music and art. Each year, the committee organises various extra- curricular events as well as the annual cultural festival, '**Vibrations**', in which distinguished artists from various cultural fields are invited. This year the committee organised '**Virasat 2018**', a cultural event in collaboration with **SPIC MACAY**. The event was graced by renowned **Bharatnatyam dancer and vocalist Padmashri Geeta Chandran** and **Santoor legend and music composer Padmashri Pandit Bhajan Sopori**. The annual cultural gala '**Vibrations**' was inaugurated by renowned **Indian filmmaker Muzaffar Ali** and ended by an enthralling performance by Bollywood singer **Benny**

**Dayal.** Our college is also one of the few in Delhi University that has received license for **Tedx** and successfully organized a **TEDx Talk**, which was met with great enthusiasm from students and faculty members alike.

An ever-evolving, ever-learning teaching and non-teaching staff contributes to the excellence of education in an institution. In order to create **strong academic foundations**, the faculty members as well as non-teaching staff are encouraged to update their skills by attending refresher and orientation courses, exchange programmes and workshops throughout the year. The college organized **several national conferences, seminars, lecture series and workshops** to provide a platform for the staff to engage with eminent speakers.

The college is very strict regarding maintenance of discipline in campus and has various committees like the **Discipline Committee, Anti Ragging Committee and Committee against Sexual Harassment**. CCTV cameras are installed at strategic places in the college for continuous electronic surveillance of the students. Delhi Police also gives intensive support to aid the college in this purpose during all major functions and events.

It gives me great pleasure to outline the various activities carried out during the course of this academic session 2018-19, and the achievements of the Shivaji family.

## DEPARTMENTAL ACTIVITIES

The various departments of the college enthusiastically organised events like conferences, seminars, workshops, interactive sessions and inter- and intra- college competitions. Some major highlights of the year have been:

- **Department of Sciences**

Organized DST Inspire Science Camp 2018, from July 16-20, 2018.

Following eminent speakers delivered lectures in the DST INSPIRE SCIENCE CAMP 2018:

- Dr. Shiv Kumar Sarin, Director, Institute of Liver and Biliary Science, New Delhi.
- Prof. B. Jayaram, Department of Chemistry & School of Biological Sciences, IIT Delhi.
- Prof. Devesh K Sinha, Department of Geology, University of Delhi, New Delhi.
- Prof. Suman Kundu, HoD, Department of Biochemistry, University of Delhi South Campus, New Delhi.
- Prof. Annapoorni Subramanian, Department of Physics & Astrophysics, University of Delhi.
- Prof. Mohan D Sharma, Department of Mathematics, Kurukshetra University.
- Dr. Karmeshu, Professor, Department of Computer Science and Engineering, Shiv Nadar University.
- Dr. G.S Sodhi, Department of Chemistry, Shri Guru Tegh Bahadur Khalsa College, University Of Delhi, New Delhi.

- **Department of Biochemistry**

- **Organised**

- A Health Mela in collaboration with West District Legal Services Authority (WDLA) on October 31, 2018.
- Alumni meet on April 7, 2018.

- **Educational Visit**

- Students of Semester III and V were taken to Institute of Liver and Biliary Sciences and Regional Centre for Biotechnology respectively on July 18, 2018.

- **Department of Botany**

- **Organised**

- Annual Botanical Festival “**Fragrance 2019**” on March 5, 2019. Inter college events like Botanical Sketching-***Prakriti Aakriti***; Botanical Jewellery Making-***Paudh Aabhushan*** and Botanical Rangoli Making-***Vanaspati Ke Rang*** were organised
- Intra College **Botanical Potpourri** and **Poster Making** events (Advancement in Plant Sciences) were held on August 30, 2018.



○ **Lectures :**

- Padmashri Prof. S. K. Sopory (SERB distinguished fellow of the Department of Science and technology, Govt. of India at ICGEB & Ex Vice Chancellor JNU), entitled “Sensory Perceptions in Plants” on August 30, 2018.
- Prof. Atul Narang (Head, Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology, Delhi), entitled “Application of Biochemical Engineering Principles to Ethanol and Recombinant Protein Production” on January 29, 2019.
- Prof. K. S. Rao (Head, Department of Botany, University of Delhi), entitled “Climate Change: Past, Present and Future Implications” on March 5, 2019.
- Dr. Jeetendra Vaishya (Research Officer, National Medicinal Plant Board, Ministry of Ayush, Govt. of India), entitled “Medicinal Plants: Present Scenario and Future Prospects” on March 8, 2019.

○ **Workshop for students:**

- “Biostatistics: Statistical Inference & Hypothesis Testing” (Theoretical and hands on - SPSS) by Dr. Shailendra Sharma, Assistant Professor at Sri Aurobindo College (Evening), University of Delhi on November 12, 2018

○ **Educational Visits:**

- Center for Rural Development and Technology, Indian Institute of Technology, Delhi for students of Botany (H), IV semester on April 16, 2018.
- Industrial Visit to Yakult Danone India Pvt. Ltd., Sonipat Delhi for students of Botany (H), VI semester on March 27, 2018.
- Center for Conservation of Blue Green Algae, Division of Microbiology & Biofertilizer Unit of Indian Agricultural Research Institute for students of Botany (H), semester I and B.Sc. Life Sciences, semester III on September 4 and September 29, 2018 respectively.
- Kamla Nehru Ridge, Delhi for B.Sc. Life Sciences, V semester students on September 14, 2018.
- The Energy and Resources Institute (TERI-Gram), Gwal Pahari, Gurugram for students of Botany (H), semester VI on February 18, 2019.
- Visit to Botanic Garden of Indian Republic, Noida on March 15, 2019 for students of B.Sc Life Sciences studying Medicinal Botany.

● **Department of Business Economics**

○ **Organised**

● **Seminars:**

- Prof. Shagun Arora on the topic “Cryptocurrency and Bitcoins” on September 11, 2018.
- Prof Shagun Arora on the topic “Role of RBI in currency management” on October 12, 2018.

- Dr. Shivani Kapoor on the topic “How to Crack an Interview” on October 30, 2018.
- **Competition**
  - Stock Mind Competition by ICICI Direct on January 30, 2019.
- **Department of Chemistry**
  - **Organised**
    - Annual Fest “**RASTANTRUM 2018**” on September 24, 2018.
    - Alumni Meet on April 7, 2018.
  - **Conducted**
    - CONTECH-2019 (Concept Test in Chemistry) was held on February 2, 2019 organised by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai for the students of B.Sc (H) Chemistry of Shivaji College.
- **Department of Commerce**
  - **Organised**
    - Lectures :
      - Prof. Sanjay Kaushik, University of Business School, Punjab University. on “Changing Human Resource Practices” on January 18, 2019.
      - Dr. Amit Kr. Singh (Associate Professor, Department of Commerce, Delhi School of Economics, University of Delhi) on the topic: Dynamics of Initial Public Offering in India on January 18, 2019.
  - Annual festival **OPTIMUM 2019** on March 11, 2019 on the theme “**Management Vision 2050**”. The festival was graced by-
    - Professor Ajay Kumar Singh, Department of Commerce, Delhi School of Economics, University of Delhi.
    - Mr. Vinod Bhiduri, Advocate, Supreme Court of India.
- **Department of Computer Science**
  - **Organised**
    - Annual Technical Festival “Techelons” on March 14-15, 2019.
    - Lecture by **Prof. Niladri Chatterjee**, IIT Delhi on “Big Data, Machine Learning and Text Analytics” on March 14, 2019.
    - Alumni Meet on March 17, 2018.
    - Talk by **Mr. Rajeev Mehta**, Senior Technical Leader, Aricent Technologies on ‘Emerging Technologies and Their Career Perspectives’ on March 19, 2018.
- **Department of Economics**
  - **Organised Lecture Series 2018-19:**
    - **Dr. Chetan Ghate**, Professor at Indian Statistical Institute, Delhi and member of Monetary Policy Committee, RBI on “Monetary Business Cycle in India” on September 20, 2018

- **Dr. Praveen Jha**, Professor at Centre for Economic Studies and Planning, JNU on “Depreciating Rupee and External Sector: Issues and Challenges for the Indian Economy” on October 9, 2018
- **Dr. Pradeep Ganguly**, Executive Vice President, Economic Development Corporation, Prince George’s County, USA on “US-India Business Outlook” on October 26, 2018
- **Dr. Shreekant Gupta**, Professor at Delhi School of Economics gave a lecture on “The Economics and Politics of Global Warming” on January 17, 2019
- **Annual Economics Festival “PARETO”**: Keynote lecture was delivered by **Prof. Rajeev Malhotra**, Executive Director, Centre for Development and Finance, O.P. Jindal Global University on “India’s Public Policy: Challenges and Long-term Prospects” on March 7, 2019
- Alumni Meet “**Rendezvous**” on April 7, 2018.
- The Department has provided “P. C. Ganguly Scholarship” on need-cum-merit basis to the following students (amounting to Rs. 3000 each):
  1. Ms Khushi Garg, B. A. (H) Economics II year
  2. Mr. Kuldeep, B. A. (H) Economics II year
  3. Mr. Abhimanyu, B. A. (H) Economics I year
- **Department of English**
  - **Organised**
    - **Screening** of the film *Beloved* on October 26, 2018 based on Toni Morrison’s novel of the same title.
    - **Storytelling Walk** for students along with the staff on February 10, 2019. The event was conducted at the Hauz Khas ruins. **Ms. Stuti Changle**, a debutante novelist, also joined the students and staff for a storytelling session at the venue.
- **Department of Environmental Studies**
  - Organised Field Visits/Field Biology Programme
    - **Sahibi River**, New Delhi: A field visit was organised for students 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 wattle lapwing** and **water hen**. They also documented the flora of the Sahibi River.
    - **Yamuna Biodiversity Park**: Students visited Yamuna Biodiversity Park in an academic tour organised by Eco Club to celebrate **World Wetlands Day** on February 2, 2019.
    - **Butterfly Count Program**: Students were taught to identify and count butterfly of Shivaji College Campus. Each student spent 8-12 hours in the field and counted butterfly like **Common Jay**, **Lime Butterfly**, **Common Mormon**, **Plain Tiger** and **Indian Cabbage Butterfly** in the college campus. Their good presence in the college campus showed our college has the potential for butterfly park/conservatory in near future.

- **Vegetation Identification and Survey Program:** Students were involved in vegetation survey of the Shivaji College Campus. They learnt to identify 15 tree species and identified *Polyalthia longifolia* as the most one.
- **World Sparrow Day** was observed by the Department in collaboration with Biodiversity and Environmental Sustainability (BEST), New Delhi on March 16, 2019. During the event a Painting Competition with a theme of “**People and Sparrow**” and “**Sparrow Count Survey**” was organised. Student were encouraged to spread awareness regarding protection and conservation of House Sparrow.
- **Department of Geography**
  - **Organised events**
    - A film-screening entitled “**Inferno Village**” based on *Jharia* coal mines on August 29, 2018 in the department. This was followed by a discussion on the issues raised in the film.
    - A departmental **Quiz Contest** on February 6, 2019 followed by **Map Pointer** event on February 14, 2019. Winners of the various events were honoured during the Geo Fest ‘Shivalik-2019’ organised on February 26, 2019.
    - An **Alumni Meet** on April 14, 2018. A total of 98 alumni registration was done.
    - Under the local academic excursion, the department visited **Damdama** Lake, Gurugram, Haryana on February 6, 2019 and on February 12, 2019 one-day local excursion for 3<sup>rd</sup> year students was conducted to **Manaoli Toki** village of Sonapat district, Haryana as the part of their project based course on Disaster Management.
    - Annual Geo Fest ‘**Shivalik-2019**’ on February 26, 2019.
    - Counselling Program on ‘**How to prepare for Civil Services Exam**’ was organised on February 27, 2019.
  - **Lectures**
    - **Dr. Martin J Ossawarde** (Sustainable Development Speaker and Writer, Bishkek, Kyrgyzstan) on the topic ‘Sustainable Development’ on September 11, 2018.
    - **Dr. Stephanie Ledar** (German Researcher, PDF) on the title ‘**Education for Sustainable Development**’ on October 6, 2018.
    - **Dr. C. V. Shimray** (Associate Professor, NCERT) on the title ‘**Climate Change**’ on February 26, 2019.
- **Department of Hindi**
  - Organized a programme entitled ‘**Mai or Meri Rajbhasha Hindi: Awasar aur Sambhawanao ki Talash**’ on Hindi Diwas September 7, 2018. Prof. Rajendra Gautam, Department of Hindi, University of Delhi, was invited as speaker. Inter College Debate and Creative Writing Competition were held on the occasion.

- **Department of History**

- Organised two day National Seminar titled “**Dynamics of Language in History**” from February 28- March 1, 2019.

- **Department of Mathematics**

- Organised
  - Lecture by Prof. S. Arumugam on “Social Science Networks” on February 7, 2019.
  - Annual Festival “**Infinity**” from February 25-26, 2019.

- **Department of Physical Education**

- Organised
  - **Kite flying event** for all the students of the college on **August 14, 2018** to celebrate country’s Independence Day. The participants were provided with kite and related accessories.
  - **Annual Sports Day** on **February 1, 2019** for all the students of the college, teaching staff as well as non-teaching staff members. **Mr. Rajan Manchanda**, Joint secretary, DDCA (Delhi and District Cricket Association) inaugurated the program.

- **Department of Physics**

- Organised
  - National conference titled “**Current and future perspectives in Nanotechnology: Nanoworld 2018**” on April 12-13, 2018.
  - Lecture on the topic “**Elementary Physics**” on November 1, 2018.
  - Annual Departmental Festival **INVENIO** on March 14-15, 2019.
    - Lecture by Dr. R. S. Saxena, Scientist F, DRDO
    - Competitive events like Polemic, Blue-Book, Democreative Bhautiki, Skill Mela, Alpana and a Stage Play on Tesla.
- Educational Visit
  - Trip to IUAC, New Delhi on February 28, 2019.
- Conducted
  - **National Graduate Physics Examination** (NGPE-2019, organised by the Indian Association of Physics Teachers) on January 20, 2019.

- **Department of Political Science**

- Celebrated **72nd Independence Day** and organised an Essay Competition on the topic “Role of Moderates and Revolutionaries during India’s Freedom Struggle”.
- **UN Day** was celebrated on October 24, 2018 and a Debate Competition on the motion “The United Nations has been a failure” was held.
- Observed **Constitution Day** in the college on November 13, 2018 and a quiz competition was organised on the occasion.

- **The National Voters' Day** was celebrated in collaboration with the Election Commission of India (Zonal Office) at Shivaji College on January 25, 2019.
- Educational Visit
  - A visit to the Parliament of India on January 7, 2019
- **Department of Sanskrit**
  - Organised
    - **Sanskrit week** in the month of August and organised a three day **Sanskrit Sambhashan Shivir** in association with Sanskrit Bharati Delhi, from August 27-29, 2018.
- **Department of Zoology**
  - **Lecture**
    - Lecture by CEC Education Officer Dr. Ishtiyak Ahmed on **Butterfly Count** on September 10, 2018.
  - **Organised**
    - **Alumni Meet** on September 2, 2018.
    - **Campus Butterfly Count survey, workshop and lecture** in collaboration with Bombay Natural History Society; CEC – Delhi, with support of Department of Forests and Wildlife GNCT of Delhi. on September 10, 2018.
    - Quiz contest on the theme “**Classical Zoology**” held on October 5, 2018.
  - **Educational visit**

Students of semester VI were taken to **Delhi Zoological Park** on October 9, 2018.
- Annual festival of B.A. (P) students **Samanvaya 2019** held on March 16, 2019. **Chief Guest was Shri Narendra Chawla Hon'ble Mayor** of SDMC, Delhi The Festival featured a Talk by **Dr Ajay Sareen, Chief Mentor, IMS Learning Resources** and an ex- **Dy. Director, Lovely Professional University**. Various competitive events were also held.

## EXTRA-CURRICULAR ACTIVITIES

The various committees/societies of Shivaji College work tirelessly throughout the year and have organised various activities and events.

- **Orientation Day** was organised for the first-year students and their parents on July 19, 2018, for the academic session 2018-19. The freshmen were oriented with the institution's facilities, norms, cultures, student services, semester examination, timetable and internal assessment.
- Dictum, the debating society of Shivaji College successfully organised 4th edition of the **Annual Shivaji Bhonsle English Conventional Debate 2018** on September 15 and **Annual Shivaji Bhonsle Hindi Parliamentary Debate 2018** from September 15-17, 2018.
- Vibgyor- The Fine Arts Society of Shivaji College organised the third edition of their Annual Fest - **ACRYLICA** on September 25, 2018. An exhibition of artwork was organised with various online and offline competitions. A Mandala art workshop was held for the students.
- In an effort to promote the Indian art forms amongst the youth the college organised **Virasat 2018**, a cultural event in collaboration with SPIC MACAY, on October 8, 2018 in the college auditorium. The event was graced by renowned Bharatanatyam dancer and vocalist **Padmashri Geeta Chandran** and the Santoor legend and music composer **Padmashri Pandit Bhajan Sopori**.
- Shutterbugs, the photography and filmmaking society of Shivaji College organised the seventh edition of **"CINEDROME"** the annual festival of the society. The event held on October 29, 2018 witnessed some incredible pictures and World class film making.
- **VIBRATIONS'19**, The Annual Cultural Festival of Shivaji College, University of Delhi was held from February 20-21, 2019. The event was inaugurated by **Indian filmmaker and visionary Muzaffar Ali**. The festival ended on a melodious note with the **Star Night** by mesmerizing performance of musician and singer **Benny Dayal**.
- Shivaji College, organised its first ever **TEDx** event on August 24, 2018, bringing together individuals from every discipline and culture who believe in the power of ideas to change attitudes, lives and ultimately, the world. The event was themed 'F5: Refresh' and it was an amalgam of talks by speakers from different walks of life.
- Entrepreneurship Development Cell (EDC) organised a workshop on August 29, 2018, on **Design Thinking** in association with **School of Inspired Learning**, in the month of September 2018, **Business Plan competition** was organised in 2 stages-an online round and a non-stage round.
- EDC organised **Startup Ka Funda** on October 30, 2018. It commenced with talks by industry experts and self-made entrepreneurs.
- In collaboration with **Institute of Bioresources and Sustainable Development (IBSD), Imphal**, EDC organised an **International E Summit on the theme, "Entrepreneurship Development through Ecotourism in Northeast India"** from February 14-15, 2019. The summit also focused on Ecosystem for Startups and Entrepreneurs in India.

- Women Development Cell (WDC) organised a self-defense workshop, **AATMBAL** in association with Delhi Police, from August 20-24, 2018.
- **Gender Sensitisation Programmes** organised by WDC were held on August 31 and September 26, 2018 in collaboration with **SMS**, the Delhi State Legal Services Authority.
- A seminar on **Gender Parity: Issues and Challenges** was organised by WDC from January 15-16, 2019, to create awareness of issues related to gender inequality and the challenges that impact our daily lives.
- The tenth **Jijabai Awards** ceremony was organised on January 16, 2019 where the achievers were felicitated. The awards were conferred to **Ms. Lakshmi N. Menon**, founder of PURE LIVING, **Mr. Shyam Sunder Paliwal** who started the “**111 Trees for Each Girl Child movement**”, **Dr. Manisha Gupte** and **Dr. Ramesh Awasthi**, founders of the Mahila Sarvangeen Utkarsh Mandal, **Sister Annie Jesus Mary** of Jeevan Jharna Vikas Sanstha, **Ms. Vidya Nambirajan** of Paramount Auto Bay Services and Nambirajan Foundation Automobile Academy.
- WDC celebrated the **International Women’s Day** on March 8, 2019 on the theme **Does the Glass Ceiling Exist?**
- NCC organised a **AFCAT/CDS/SSB workshop** in association with Placement Cell of Shivaji College on August 21, 2018 to make students aware of their career choices in defence forces.
- **Surgical Strike Day** was celebrated in Shivaji College on September 29, 2018. NCC unit of Shivaji College (Boys & girls division) organised various events.
- Annual NCC Festival “**Lakshya -2018**” was organised on April 9, 2018. More than 350 Cadets participated in various events.
- Annual NCC Fest “**Lakshya -2019**” on March 13, 2019. Additional Director General NCC Maj Gen Ajay Seth (VSM) was the Chief Guest for the event.
- **NISHKAAM**, the annual festival of NSS, Shivaji college was celebrated from February 4-5, 2019. Various inter-college competitions like painting, poetry, talent hunt, comedy and treasure hunt were held.
- Library Committee in collaboration with the Literary Society organised **Literary Fest** on October 1, 2018. In the event-*Guftagu*- the students interacted with authors Ms. Alka Sinha, Ms. Mridula Koshy and Ms. Shubbs. Inter college competitions were also organised.
- Enactus Shivaji organised **Teej Mela** on August 13, 2018 and **Swastika: The Diwali Mela** on October 30, 2018.
- SPADE, the Socio-Economic Society of Shivaji College organised two day workshop on **research methods using IBM SPSS statistics** by Mr. Arnav Kumar (Assistant Professor, Ramanujan College) from September 28-29, 2018.
- Eco-Club, Shivaji College had organised an environmental awareness programme, “**Observe Eco-Friendly Deepawali- Say No To Crackers**” on November 1, 2018. The programme included poster making, essay writing and slogan writing competitions, along with signature campaign.



## OUTREACH ACTIVITIES

Outreach programmes like awareness raising campaigns, collection and donation drives, educational projects for children in slum dwelling, and interesting science camps are organised routinely.

- NCC organised a **Traffic Awareness Programme** in association with **Delhi Traffic Police** on August 24, 2018.
- NCC cadets participated in cleanliness campaign in the college and nearby places under **Swachh Bharat Pakhwada** on September 15-16, 2018 .
- NSS organised a **cleanliness drive** on August 8, 2018, by formation of human chain and poster rallies. '**Campaign for Better Sanitation Practices**' was held on September 18, 2018.
- Enactus Shivaji organised '**Daan Mahotsav**', to collect donations of books, school supplies, clothes, shoes etc.
- Faculty members from Department of Biochemistry and Department of Zoology organised a **Health Mela** in collaboration with West District Legal Services Authority (WDLA) for all teaching and non-teaching staff and students on October 31, 2018.
- NSS student volunteers taught underprivileged children from Raghbir Nagar (slum area). They engaged these children not only in academics but also in several extracurricular activities.
- NSS organised many outreach activities like '**Collection Drive for Kerala**' from September 24-28, 2018 and a play on **water crisis** on October 9, 2018. **Vigilance week** was celebrated in the first week of November and '**Refill the Pen**' campaign was launched on November 5, 2018.
- NSS also launched a collection drive for **रैन बसेरा** from October 22- 24, 2018. On the occasion of Diwali **रैन बसेरा** was decorated for diwali and sweets, clothes, footwear and bangles were distributed to the residents. Volunteers of Leaders for Tomorrow celebrated the event "**Serving Happiness**" on November 2, 2018. Sweets and fruits were distributed to underprivileged people residing at shelter homes and metro stations of Rajouri Garden, on the occasion of Diwali.
- Leaders for Tomorrow organised a **donation drive** from September 5-7, 2018 to collect stationery goods for school students affected by Kerala Floods.
- A **Grain Donation Drive** in collaboration with FEEDING INDIA was held on January 21-23, 2019.
- **Blood donation camps** were organised by NSS, NCC and Leaders for Tomorrow.
- **Plantation drives** were organised in the college campus by Garden Committee, NCC and Leaders for Tomorrow.

## TEACHERS ACCOMPLISHMENTS

### Dr. Shashi Nijhawan

“World Award for Value Education (WAVE)” by the Board of Governors of the Indian Institute of Ecology and Environment and Confederation of Indian Universities, 2019.

### Dr. Tejbir Singh Rana

- “Meritorious Teachers Award 2018” by Government of NCT -Delhi and reward of Rs 1 lakh.

### Dr. Ruchira Dhingra

- “Women Empowerment Award 2019” for social work by Aaj Ki Delhi and DD News on March 8, 2019.
- “Women’s Excellence Award-2019” by Healthy Universe foundation in association with S2S classes and Rajneeti Ki Pathshala on March 8, 2019 at YMCA

### Dr. Deepika Yadav

- “11th DNA Innovative Education Leadership Award” for the Best Professor In Zoology Studies at Taj Lands End, Mumbai.
- “Best poster presentation award” for, “Unifying Community Living And Wildlife Conservation through Sustainable Ecotourism” at International E- summit on “Entrepreneurship development through Ecotourism in Northeast India” on February 14, 2019 at Shivaji College, University of Delhi.

### Dr. Kumari Priyanka

- “Award for College Teacher/ Lecturer” and a reward of Rs 1 lakh, by Government of NCT-Delhi, Directorate of Higher Education for the session 2018-19.

### Dr. Jyoti Sharma

- Selected by Govt. of India in the panel ‘Visiting Professor abroad 2019’ and is currently serving as Visiting Professor in Department of Indology at University of Croatia.

### Dr. Darshan Pandey

- “Dr. Radhakrishnan Memorial Awards 2018”, an award at national level for outstanding performance in the field of Education by Healthy Universe foundation, Delhi, on September 5, 2018.
- His book “Samkaleen Rang Chetna aur Natakhar Shankar Shesh” was awarded ‘Sahitya Kriti Samman’ by Gaganram Education and Social Society, Bohal, Bhivani.

### Dr. Prabuddh Kumar Mishra

- Elected as Vice President (Northern Region) of National Association of Geographers, India (NAGI) 2018-19 (The Largest Geographical Association Body of India).

## **RESEARCH PROJECTS UNDERTAKEN BY FACULTY MEMBERS**

### **Dr. Kumari Priyanka**

- Project Investigator of SERB funded major Research Project entitled “Design and Analysis of Sensitive Issues on Successive Occasions and its Applications” [Ref No. EMR (2016)/000455]

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

- Project Investigator of ICSSR funded major Research Project entitled “Indigenous Ecological Knowledge for Soil, Water and Nutrient Conservation in Sikkim Himalayas” (2017-2019)

### **Dr. Sunita Gupta, Ms. Nimita Kant and Dr. Parul Kulshreshtha**

- Project Investigators of DBT funded minor project entitled “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” (2018-2019)

## STUDENTS ACHIEVEMENTS

The College goes to great lengths to provide multiple facilities to the students to bring out the best in them so that their intellect, skills and personalities blossom and they become responsible human beings and members of the society, country and the world. It gives me great pleasure to announce that our students have lived up greatly to our expectations and performed splendidly well in different academic courses, have carried out research in manifold subjects while several students have done internships in prestigious institutions. The students have also attained great laurels in co- curricular and extra- curricular activities, having won many prizes in competitions across India, and performed excellently in sports.

The details of their achievements are given below:

S.No	Name of student	Department	Achievement
1.	Sukriti Sharma	Biochemistry	<ul style="list-style-type: none"> <li>First position in group singing in annual cultural fest organised by Rukmini Devi Institute of Advanced Studies from February 13-16, 2019</li> <li>First position in solo singing in annual cultural fest organised by Maharaja Institute of Management Studies on March 7, 2019.</li> <li>First position in duet singing in annual cultural festival AUD@ CITY 2019 organised by Ambedkar University on Feb 27, 2019.</li> <li>First position in group singing in annual cultural fest organised by Delhi Institute of Advanced Studies on March 9, 2019 .</li> <li>Second position in solo singing in annual cultural fest organised by Delhi Institute of Advanced Studies on March 9, 2019.</li> <li>Third position in duet singing in competition held at Sri Guru Gobind Singh College of Commerce on March 4, 2019.</li> <li>Second position in group singing in SRIJAN 2K19 (college cultural festival) organised by Bhaskaracharya College of Applied Sciences on February 28 and March 1, 2019.</li> <li>Third position in solo singing at Oktoberfest 2018 organised by College of Vocational Studies on October 29, 2018.</li> </ul>
2.	Aayush Srivastav	Biochemistry	<ul style="list-style-type: none"> <li>Completed the online course 'Introduction to computer science and programming using python' from Massachusetts Institute of Technology – edX from Massachusetts Institute of Technology – edX from May 1-June 2, 2018.</li> <li>Completed the online course 'Introduction to computational thinking and data science' from Massachusetts Institute of Technology – edX from June 3-July 22, 2018.</li> </ul>
3.	Shivani Mishra	Biochemistry	Completed the online course 'Introduction to biology of cancer from John Hopkins University - Dr. Kenneth from June 25- July 30, 2018.
4.	Vikram Aditya	Biochemistry	<ul style="list-style-type: none"> <li>Completed the course 'R Programming', an online non-credit course authorized by Johns Hopkins University and offered through Coursera from July 25-August 20, 2019.</li> <li>Completed the course 'Programming for everybody (Python)', an online non-credit course authorized by University of Michigan and offered through Coursera from May 26- June 7, 2019.</li> </ul>
5.	Somoshri Banerji	Biochemistry	Completed the summer internship from Centre for interdisciplinary research in basic sciences, Jamia Milia Islamia from June 1- 30, 2018.

6.	Nisha Pandey	Biochemistry	Completed the summer internship from Govind Ballab Panth Hospital from June 1- 30, 2018.
7.	Yashica Adlakha	Biochemistry	Completed the summer internship from School of Life Sciences, Jawaharlal Nehru University from May 28- July 5, 2018.
8.	Bhoomika Arora	Biochemistry	Completed the summer internship from Centre for interdisciplinary research in basic sciences, Jamia Milia Islamia from June 1- 30, 2018.
9.	Nibedita Roy	Biochemistry	Completed the summer internship from Govind Ballab Panth Hospital from June 1- 30, 2018.
10.	Ayush Ganguli	Biochemistry	<ul style="list-style-type: none"> <li>• Job training programme for PDB and bioinformatics and product designing at Klink International, Kuala Lumpur, Malaysia from May 26-June 25, 2018.</li> <li>• Project in Optical fiber analysis at IIT Delhi from July 2-9, 2018.</li> <li>• Doctor patient mediator, healthcare and clinical management, VMCC and Safdarjung Hospital, New Delhi.</li> </ul>
11.	Shubhangi Sangwan		Selected for <b>Meritorious Award (University Rank Holder- III<sup>rd</sup> position)</b> by Faculty of Science, University of Delhi
12.	Kriti Kishor	Botany	Secured second position in Inter College Essay writing competition, organised by Maitreyi College, University of Delhi.
13.	Vidha Srivastava	Botany	Was selected for “Students Interns Programme” by University of Delhi
14.	Shivam	Botany	Completed summer training with Prof. Girdhar Pandey at Department of Plant Molecular Biology, University of Delhi, South Campus from May 4 to July 19, 2018
15.	Daksha Nagpal	Botany	<ul style="list-style-type: none"> <li>• Completed internship on Community service at Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Government of India from February 25 to March 5, 2019.</li> <li>• Worked with The Earth Saviours Foundation on March 1, 2019.</li> <li>• Won second position in Perceptions-painting competition at the annual festival ‘Nishkaam’ held on February 4, 2019 organised by NSS unit, Shivaji College.</li> </ul>
16.	Krishna Thakur	Botany	<ul style="list-style-type: none"> <li>• Completed Internship on Community service at Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Government of India from February 25 - March 5, 2019.</li> <li>• Worked with The Earth Saviours Foundation on March 1, 2019.</li> </ul>
17.	Divya Aggarwal	Botany	Received Certificate of Appreciation for contribution as a survey head in publishing the first e-newsletter of the N.S.S. unit of Shivaji College
18.	Kirtishree Yadav	Botany	<ul style="list-style-type: none"> <li>• Won 2<sup>nd</sup> Prize in Inter college Botanical Jewellery Making competition in Annual Botanical Fest Fragrance 2019 of Shivaji College held on March 5, 2019.</li> <li>• Won 2<sup>nd</sup> Prize in Intra College Botanical Potpourri Competition organised by Department of Botany, Shivaji College on August 30, 2018</li> </ul>
19.	Namrata Joshua	Botany	Won 3 <sup>rd</sup> Prize in Inter college Botanical Jewellery Making competition in Annual Botanical Fest Fragrance, 2019 of Shivaji College held on March 5, 2019.

20.	Ipsita Halder	Botany	Won 3 <sup>rd</sup> Prize in Inter college Botanical Jewellery Making competition in Annual Botanical Fest Fragrance 2019 of Shivaji College held on March 5, 2019
21.	Saras Sablok	Business Economics	<ul style="list-style-type: none"> <li>Completed internship at Sharekhan (June - July 2018)</li> <li>Received placement offer from Tresvista.</li> </ul>
22.	Dhruv Jain	Business Economics	<ul style="list-style-type: none"> <li>Won meme making competition at Bacchanalia, Hindu College on February 9, 2019.</li> <li>Won meme making competition at Zistatva, Gargi College. Event Name - Meme on Mela on October 10, 2018.</li> </ul>
23.	Urja Gulati	Business Economics	<ul style="list-style-type: none"> <li>Won silver medal in Shotput, Tug of War at Roisters (the Annual Sports fest of Aryabhatta college) on January 27, 2019.</li> <li>Worked as an intern at Digifuse Affiliement Group.</li> <li>Currently working as an Intern with Viacom 18 Media LTD since January 2019.</li> </ul>
24.	Chirayu Arya	Business Economics	<ul style="list-style-type: none"> <li>Photographer/ Member at Shutterbugs</li> <li>Received Certificates of Appreciation for the College Events/ Festivals Photography Coverage &amp; College Website (January 2019).</li> </ul>
25.	Paras Bansal	Business Economics	<ul style="list-style-type: none"> <li>Placement Cell Coordinator.</li> <li>Won B-Plan Competition, organised by EDC Shivaji College, 2019.</li> <li>Internshala student partner ( November 2018)</li> </ul>
26.	Shivangi Semwal	Business Economics	<ul style="list-style-type: none"> <li>Won silver medal in Futsal, Shotput, Tug of War at Roisters (the Annual Sports fest of Aryabhatta College) on January 27, 2019.</li> <li>Internship at Jk Tyre industries Pvt. Ltd. under finance department. (May-July 2018)</li> <li>Worked as a digital networking intern at Digifuse Affiliement Group (January 2019) and as a social media intern at RAY (February 2019)</li> <li>Currently working as an Intern with Viacom 18 Media LTD since January 2019.</li> </ul>
27.	Jayant Kumar	Business Economics	<ul style="list-style-type: none"> <li>Won silver medal in football and cricket events, won bronze medal in carrom in Roisters (Sports Meet organised by Aryabhatta College) (January 27, 2019).</li> <li>Currently working as an intern with Viacom since March 2018.</li> </ul>
28.	Shahzar Husain	Business Economics	<ul style="list-style-type: none"> <li>College winner of ICICI Stock mind held on January 30, 2019.</li> <li>Won Gold and silver medal in Team building events held at Roisters (Aryabhatta College) on January 27, 2019.</li> </ul>
29.	Anupama Hada	Business Economics	Campus Ambassador - E-Cell IIT-Kanpur, E-Cell, IIT-Bombay.
30.	Prashansa Goel	Business Economics	<ul style="list-style-type: none"> <li>Cleared CA foundation.</li> <li>Internship at RAY (social media intern) (October 2018) &amp; Internship at Digifuse (Digital networking) (January 2019)</li> </ul>
31.	Mohit Karwal	Business Economics	<ul style="list-style-type: none"> <li>Organiser, TEDx Shivaji College.</li> <li>1st Prize in Brandster competition, Optimum 2019, Shivaji College held on March 11, 2019</li> </ul>
32.	Shivangi Singh	Business Economics	<ul style="list-style-type: none"> <li>Co-organizer, TEDx Shivaji College</li> <li>2nd Prize- Amazing Race, JMC held on January 18, 2019.</li> <li>2nd prize in Cartoonomics, event at Pareto 2019, Shivaji College, held on March 7, 2019</li> <li>1st Prize in Brandster competition, Optimum 2019, Shivaji College, March 11, 2019.</li> <li>2nd Prize- Googler, Techelons, March 14, 2019</li> <li>Received Placement offer from S&amp;P Global.</li> </ul>

33.	Drishti Bose	Business Economics	<ul style="list-style-type: none"> <li>President – Women Development Cell</li> <li>Curator – TEDx Shivaji College</li> <li>Second position in Amazing Race Competition (JMC) held on January 18, 2019.</li> <li>Secured an HR internship at Youthvine, and a content writing internship at 1mg Technologies Pvt. Ltd on June 2018.</li> <li>Teach students with special needs at Drishtikon Learning Centre.</li> </ul>
34.	Shubham Arora	Business Economics	Currently working part time with Viacom18 since January 2019.
35.	Diksha Gupta	Business Economics	Cleared 3 papers of actuarial science.
36.	Ankit Joshi	Business Economics	<ul style="list-style-type: none"> <li>Placement coordinator at placement cell shivaji college.</li> <li>Worked with digifuse as intern.</li> </ul>
37.	Shivam Aggarwal	Business Economics	Won 1st prize in B plan competition in E-SUMMIT organised by EDC, on January 15, 2019.
38.	Manikant	Chemistry	<ul style="list-style-type: none"> <li>Won second position in Quiz contest of ChemCrown 2019, Inter College Chemistry Festival of ARSD College held on March 1-2, 2019.</li> <li>Won third position in Crystal Growth Competition of RASTANTRUM 2018, Inter College Chemistry Festival of Shivaji College held on September 24, 2018.</li> </ul>
39.	Roshan	Chemistry	Won third position in Crystal Growth Competition of RASTANTRUM 2018, Inter College Chemistry Festival of Shivaji College held on September 24, 2018.
40.	Sonam	Chemistry	Won second position in Chemical Charades of RASTANTRUM 2018, Inter College Chemistry Festival of Shivaji College held on September 24, 2018.
41.	Kaushik Vishwakarma	Chemistry	<ul style="list-style-type: none"> <li>Won third position in Crystal Growth Competition of RASTANTRUM 2018, Inter College Chemistry Festival of Shivaji College held on September 24, 2018.</li> <li>Participated in Poster Making Competition in Shivaji College and won third position.</li> </ul>
42.	Neha Senger	Chemistry	<ul style="list-style-type: none"> <li>Participated in Crystal Growth Competition held on September 24, 2018 in Shivaji College and won first position</li> <li>Participated in Poster Making Competition (Physics) in Shivaji College and won third position.</li> <li>Participated in Ad-Mad Competition in Shivaji College and won second position.</li> </ul>
43.	Ritu Tewari	Chemistry	<ul style="list-style-type: none"> <li>Participated in Crystal Growth Competition in inter college Chemistry Festival of Shivaji College and won first position.</li> </ul>
44.	Diti Kapoor	Commerce	<ul style="list-style-type: none"> <li>Secured first position in Group singing organised by Indian Institute of Art and design.</li> <li>Secured first position in Group singing organised by Swami Shraddhanand College.</li> <li>Secured second position in Group singing organised by Maharaja Agrasen College.</li> <li>Secured Second position in Group singing organised by AIIMS.</li> <li>Secured second position in Fashion Parade- Vogue Thomso IIT Roorkee and Consolation prize in Technical Institute of Advanced Studies</li> <li>Consolation prize in fashion parade organised by Technical Institute of Advanced Studies</li> </ul>

45.	Eshaan Joshi	Commerce	<ul style="list-style-type: none"> <li>Secured first position in Rubaru Literary Fest -Book Review Competition organised by Library Committee of Shivaji College</li> <li>Secured second Position Rubaru Literary Fest- Prose Competition organised by Library Committee of Shivaji College, DU</li> <li>Secured Third Position in Bharat Ko Jano Online Quiz Pratiyogita (National Finals) organised by Bharat Vikas Parishad</li> </ul>
46.	Hiten khurana	Commerce	<ul style="list-style-type: none"> <li>Secured first position in Decipher organised by Daulat Ram College</li> </ul>
47.	Saloni Sachdeva	Commerce	<ul style="list-style-type: none"> <li>Secured first position in Antaragni'18 organised by IIT KANPUR</li> </ul>
48.	Santosh Kumar	Commerce	<ul style="list-style-type: none"> <li>Secured first position in Rhapsody-18 (Comic con - The newspaper dressing competition) organised by Maitreyi College</li> <li>Secured a consolation prize in Manjari-18 (Graffiti competition) organised by Daulat Ram College</li> </ul>
49.	Simran Maheshwari	Commerce	Secured second position in Fashion Parade- Vogue Thomso IIT Roorkee
50.	Vishakha	Computer Science	Secured 1 <sup>st</sup> position in Code Cracker competition organised by Shivaji College, March 20, 2018.
51.	Sankalp Garg	Computer Science	<ul style="list-style-type: none"> <li>Served as Vice-President of NSS, Shivaji College</li> <li>Contributed as Editorial head of NSS e-newsletter "Srijanalmak Sewa" in the academic session 2018-19.</li> <li>Secured first position for Poetry Competition organised by Sri Venkateswara College in the session 2018-19.</li> <li>Received Certificate of Appreciation in Alfaaz- Online Poetry Competition, organised by Sri Aurobindo College.</li> </ul>
52.	Chinmay Joshi	Computer Science	<ul style="list-style-type: none"> <li>Won solo singing competition in Bhaskaracharya college of Applied Sciences during the academic session 2018-19.</li> <li>Won duet Singing competition in Bhaskaracharya college of Applied Sciences during the academic session 2018-19.</li> <li>Secured second position in duet singing competition PGDAV college during the academic session 2018-19.</li> <li>Secured second position in group singing competition in Bhaskaracharya college of Applied Sciences during the academic session 2018-19.</li> <li>Won group singing competition in RDIAS college during the academic session 2018-19.</li> <li>Won group singing competition in DIAS college during the academic session 2018-19.</li> <li>Performed at One Billion Rising day in Connaught Place during the session 2018-19.</li> </ul>
53.	Akshita Bhardwaj	Computer Science	<ul style="list-style-type: none"> <li>Completed summer internship with Team "The Rising Bharat" as a content writer.</li> <li>Secured third position in Mathematical Tambola, at Infinity-Annual fest of department of Mathematics department, Shivaji College, held on February 26, 2019.</li> </ul>
54.	Jatin Deswal	Computer Science	<p>Member Footloose, Western Dance Society</p> <ul style="list-style-type: none"> <li>Secured first position at World School of Design.</li> <li>Secured second position at Panipat institute of technology</li> <li>Secured second position at MERI College Jankpuri.</li> <li>Got consolation prizes at symbiosis Noida and Sri Aurobindo college, DU.</li> </ul>



55.	Hari Om	Computer Science	<ul style="list-style-type: none"> <li>Secured second position in CHESS (STANDARD) Tournament at AAHVAAAN 2019, Inter-College Sports Fest organised by Delhi Technological University, February 22 – 24, 2019</li> </ul>
56.	Ayush	Computer Science	<ul style="list-style-type: none"> <li>NCC Cadet at Shivaji College</li> <li>Participated in Kargil Prakram Rally for Veterans (July 22, 2018).</li> <li>Attended Combined Annual Training Camp (November 22-December 1, 2018).</li> <li>Participated in 1st cadre Para slithering camp (1December 17-26, 2018).</li> </ul>
57.	Rajat	Computer Science	<ul style="list-style-type: none"> <li>Attended Combined Annual Training Camp (November 22-December 1, 2018).</li> <li>Received the medal for best cadet at the training camp</li> </ul>
58.	Tanvi Jain	Economics	<ul style="list-style-type: none"> <li>Completed one-month online training from Internshala on Mock Stock basis.</li> <li>Secured first position at “Bulls and Bears” - Mock Stock Competition at Shaheed Sukhdev College of Business Studies.</li> </ul>
59.	Naini Mittal	Economics	Won best team award at Dayal Singh College’s CD
60.	Drishti Snehi	Economics	<ul style="list-style-type: none"> <li>Secured first position in group dance competition held at World University of Design.</li> <li>Secured second position in group dance competition in Panipat Institute of Engineering and Technology</li> <li>Secured second position in group dance competition in Management Education and Research Institute</li> <li>Won Consolation prize in group dance competition in Sri Aurobindo College</li> <li>Won Consolation prize in group dance competition in Symbiosis University, Noida.</li> </ul>
61.	Sheen Bhayana	Economics	<ul style="list-style-type: none"> <li>Won 2 Gold medals in Football in Delhi Olympic Games 2018</li> <li>Secured first position in group dance competition held at World University of Design</li> <li>Secured second position in group dance competition in Panipat Institute of Engineering and Technology</li> <li>Secured second position in group dance competition in Management Education and Research Institute</li> <li>Won Consolation prize in group dance competition in Sri Aurobindo College</li> <li>Won Consolation prize in group dance competition in Symbiosis University, Noida</li> </ul>
62.	Vasu Trehan	Economics	<ul style="list-style-type: none"> <li>Cleared CT 3 ( now known as CS 1)</li> </ul>
63.	Pulkit Aggarwal, Shourya Arora, Shubhangi, Sadhika	Economics	<ul style="list-style-type: none"> <li>Secured first position in nukkad competition at Antaragni’18, the annual cultural fest of IIT Kanpur</li> <li>Secured second position at Jagrukta 2018 the nukkad natak competition of Fore School of Management</li> <li>Secured second position at Sahitya Kala Parishad-Mahavidyalaya Natya Samaroh 2019 for Stage Play Competition.</li> <li>Secured first position at an event organised by Gandhi Bhavan</li> <li>Secured first position for direction at Udaan Utsav</li> <li>Secured second position at theatre fest of DTU- NATYA 19</li> <li>Secured first position at Traction DTU east campus</li> <li>Secured first position at Zami Paristi organised by Bhaskaracharya College of Applied Science.</li> </ul>
64.	Khushi Garg	Economics	<ul style="list-style-type: none"> <li>DELFB1 cleared (3rd level in French language) (Diplome en Langue Français)</li> <li>Awarded P.C. Ganguly Memorial Scholarship 2018-19</li> </ul>

65.	Pooja Madaan	Economics	<ul style="list-style-type: none"> <li>Secured first position in Volleyball, sports day</li> <li>Secured third position in basketball, sports day</li> </ul>
66.	Ashish Kumar Pal	Economics	<ul style="list-style-type: none"> <li>Completed internship at Radiology Department from Columbia Asia Hospital</li> <li>Secured second Position in College Football Competition on Sports Day</li> <li>Completed All India Thal Sainik Camp (National Camp) under NCC</li> </ul>
67.	Nishtha Sethi	Economics	<ul style="list-style-type: none"> <li>Letter of Appreciation from NITI Aayog for being a campus ambassador for the Global Mobility Hackathon.</li> <li>Designed a working prototype of a self cleaning toilet seat at Delhi Design Innovation Bootcamp organised by DU, SPA, IIT D.</li> <li>Selected as one of the 300 delegates at HPAIR-Harvard College Project for Asian International Relations from over 90 countries.</li> <li>Worked on the project PuneCollab under Prof. Ankur Sarin at Indian Institute of Management, Ahmedabad.</li> <li>Worked in the core team of an IIT D incubated start-up MyWays in the capacity of a content writer.</li> </ul>
68.	Kuldeep	Economics	<ul style="list-style-type: none"> <li>P.C. Ganguly Memorial Scholarship 2018-19</li> </ul>
69.	Sukriti	Economics	<ul style="list-style-type: none"> <li>Completed internship at Insight Alpha</li> <li>Completed a course in Financial Modelling</li> </ul>
70.	Kriti Dua	Economics	<ul style="list-style-type: none"> <li>Completed Internship at Max life insurance Ltd. From May 21- July 20, 2018.</li> </ul>
71.	Bhavika Arora	Economics	<ul style="list-style-type: none"> <li>Participated in workshop on Research Methods using IBM SPSS Statistics</li> </ul>
72.	Pragati Bansal, Yashita Kukreja	Economics	Cleared Actuarial Exams as per- <ul style="list-style-type: none"> <li>CT-5 from IFoA in June 2018</li> <li>CT-3 from IFoA in September 2018</li> <li>CT-7 from IAI in September 2018</li> </ul>
73.	Mayank Sabharwal	Economics	Cleared Actuarial Exams CT-5 in April 2018 and CT-3 in September 2018
74.	Vrinda Gupta	Economics	<ul style="list-style-type: none"> <li>Cleared Actuarial Exams CT-5 and CT-2 .</li> <li>Served as Vice-president of VIBGYOR.</li> <li>Managed the event of mega art-fest Bohemia 2018 held at DLDAV Model School, Shalimar Bagh</li> </ul>
75.	Nishtha Negi	Economics	<ul style="list-style-type: none"> <li>Completed 2 months Internship with HDFC Bank based on Digital banking project.</li> <li>Secured first position in inter college economics event at Maitreyi College.</li> </ul>
76.	Divyangna Sharma	Economics	<ul style="list-style-type: none"> <li>Volunteer at AFS intercultural Programmes.</li> <li>Volunteer at Women Development Cell, Shivaji College.</li> <li>Secured first position at Filmonomics, Maitreyi College.</li> </ul>
77.	Swati Sethee	Economics	<ul style="list-style-type: none"> <li>Completed a one month internship at IFCI Bank (2018).</li> </ul>

78.	Akul Mehra	Economics	<ul style="list-style-type: none"> <li>Secured first position in Investrix conducted in Annual Finance Fest of F&amp;IC, St. Stephen's College</li> <li>Secured first position in Penny Vice competition organised by Economics Society of Shaheed Sukhdev College of Business Studies.</li> <li>Secured second position in Menace at Metropolis conducted in Annual Fest of FIC, SRCC</li> <li>Secured second position in 2 events - Live Exchange, Casino Royale conducted in Annual Fest of FIC, SGGSCC</li> <li>Secured first position in 2 events- Bid you know it all and Auctioning organised by Economics society of Lakshmi Bai College.</li> <li>Member of SPADE, Shivaji</li> <li>Completed Internship as Summer Analyst (Equity Derivatives) at Merits Capital Market Services Pvt.Ltd.</li> <li>Cleared NCFM Derivatives Market Dealers Module by NSE Academy.</li> </ul>
79.	Divyanshi Makol	Economics	<ul style="list-style-type: none"> <li>Completed Internship at Sharekhan Financial ltd.</li> <li>Completed Internship at NGO-               <ol style="list-style-type: none"> <li>1) Youth for seva</li> <li>2) Bharat uday</li> </ol> </li> </ul>
80.	Divyam Grover	Economics	<ul style="list-style-type: none"> <li>Completed two months internship at Wizcraft International Pvt. Ltd. as a team member of client servicing and business development.</li> </ul>
81.	Abhimanyu	Economics	<ul style="list-style-type: none"> <li>Awarded the P.C. Ganguly Memorial Scholarship 2018-19</li> </ul>
82.	Akash	English	<ul style="list-style-type: none"> <li>Participated in CATC camp from February 3-12, 2018 and August 23 to September 1, 2018.</li> <li>Received Certificate for Drill on September 1, 2018.</li> <li>Passed B Certificate exam with A Grade (May 2018).</li> <li>Part of NCC - 2 Delhi Artillery Battery at Safdurjung, Humayunpur.</li> </ul>
83.	Acushala	English	Wrote an article for the annual publication of the Women Development Cell (WDC), Samtulya.
84.	Amanjit	English	Wrote an article for the annual publication of the Women Development Cell (WDC), Samtulya.
85.	Lavanya	English	Participated in the internship programme under the Ministry of Social Justice and Empowerment at Dr. Ambedkar International Centre from February 25 - March 4, 2019.
86.	Nandini Joon	English	<ul style="list-style-type: none"> <li>Content editor of E-newsletter 'Srijnatmak Seva' of NSS Unit at Shivaji College.</li> </ul>
87.	Sanchali	English	<ul style="list-style-type: none"> <li>Participated in the internship programme under the Ministry of Social Justice and Empowerment at Dr. Ambedkar International Centre from February 25 - March 4, 2019.</li> <li>Content writer/core member of the Women Development Cell (WDC), Shivaji College.</li> </ul>
88.	Sanya Chhabra	English	<ul style="list-style-type: none"> <li>Completed internship programme under the Ministry of Social Justice and Empowerment at Dr. Ambedkar International Centre from Feb 25 to March 4, 2019.</li> </ul>
89.	Vanshika	English	<ul style="list-style-type: none"> <li>Won best speaker in a debate organised by Janki Devi Memorial College.</li> <li>Won best Interjector at a debate organised by Rotaract Club.</li> <li>Editor for the annual magazine of Shivaji College, 'Shivraj'.</li> <li>Wrote an article for the annual publication of the Women Development Cell (WDC), Samtulya.</li> </ul>

90.	Prithvi Kumar	Hindi	<ul style="list-style-type: none"> <li>Secured third position in Creative Writing Competition held in Shivaji College</li> <li>Secured first position in Creative Writing Competition held in Shaheed Bhagat Singh College</li> <li>Secured first position in Creative Writing Competition held in PGDAV College</li> <li>Secured second position in Book Mark Quiz Competition held in Shivaji College</li> </ul>
91.	Tushar Mishra	History	<ul style="list-style-type: none"> <li>Internship with the British High Commission, New Delhi</li> </ul>
92.	Anmol Singh, Piyush Dalal & Vinit Tayagi (Bsc(H) Mathematics)	Physics	<ul style="list-style-type: none"> <li>Topped the National Graduate Physics Examination (NGPE)-2019, organised by the Indian Association of Physics Teachers on January 20, 2019.</li> </ul>
93.	Jagriti	Sanskrit	<ul style="list-style-type: none"> <li>Secured first position in street play (कन्या भ्रूण हत्या) organised by NCC, Delhi Cantt. On August 27, 2018.</li> <li>Secured second position in Group Dance organised by NCC, Delhi Cantt on August 28, 2018.</li> <li>Secured first position in street play Speech competition organised by Shivaji college.</li> <li>Secured first position in Extempore organised by NCC, Lady Shri Ram College on January 26, 2019.</li> <li>Secured first position in Extempore organised by NCC, Swami Shraddhanand College on January 28, 2019.</li> </ul>
94.	Ankit Gaud	Sanskrit	Secured first position in Kavya Kanth Mala organised by Lal Bahadur Rashtiya Sanskrit Vidhyapeeth, katwariya Sarai, Delhi on October 30, 2018.
95.	Ambika, Sagar	Sanskrit	Secured second position in Rangoli competition organised by Department of Sanskrit, Gargi college on November 2, 2018.
96.	Deepak Kumar	Sanskrit	Won consolation prize in debate competition organised by Shivaji College, Raja Garden, Delhi on 2018.
97.	Barkha	Sanskrit	<ul style="list-style-type: none"> <li>Secured first position in drill organised by NCC, LSR College on January 26, 2019.</li> <li>Secured first position in Flag Area organised by NCC, LSR College on January 26, 2019.</li> <li>Secured first position in drill organised by NCC, Swami Shraddhanand College on January 28, 2019.</li> <li>Secured second position in Drill organised by NCC, Aurbindo on March 7, 2019.</li> </ul>
98.	Preeti	Sanskrit	<ul style="list-style-type: none"> <li>Secured first position prize in drill organised by NCC, LSR College on January 26, 2019.</li> <li>Secured first position in drill organised by NCC, Swami Shraddhanand College on January 28, 2019.</li> <li>Secured first position in Guard of Honour organised by NCC, Indraprastha Mahavidhyalya on March 1, 2019.</li> </ul>
99.	Badal Thakur	Sanskrit	<ul style="list-style-type: none"> <li>Secured second position in Drill organised by NCC, Kirori Mal College on February 4, 2019.</li> <li>Secured first position in Guard of Honor organised by NCC, Kirori Mal College on February 4, 2019.</li> <li>Secured first position in Guard of Honor organised by NCC, Khalsa College on 2019.</li> </ul>
100.	Ayushi Jain, Ajay Maurya, Hidam Roshan Singh	Zoology	Received DST-INSPIRE fellowship

101.	Prachya Rai, Ms. Khushi Jain, Ms. Ruchi Chauhan	Zoology	Received Best poster presentation award for “Unifying Community Living And Wildlife Conservation through Sustainable Ecotourism” at International E- summit on “Entrepreneurship development through Ecotourism in Northeast India” on February 14, 2019 at Shivaji College, University of Delhi.
102.	Laksh Singh, Ravi Sharma, Muskan Verma, Lucky, Apoorva Matolia, Priyanshi Pande	Zoology	Selected for an Inter-college DBT-funded internship to study Ecological parameters and diversity of Yamuna in Delhi
103.	Sheetal	Zoology	Best actress award at a) ‘Dramatiis’ at Rendezvous’18 IIT Delhi. b) ‘Antaragin’ a street play competition held at IIT Kanpur
104.	Khushi Jain	Zoology	Volunteered with Wildlife Conservation Society and secured the third position in Conservation Story Contest (Wildlife Week) organised by Wildlife Conservation Society.
105.	Shivani Semwal	Zoology	Secured second position in Volleyball competition, Annual Sports Day of Shivaji College
106.	Laksh Singh	Zoology	Secured third position at Delhi, Heat Cubing 2018, Rubix Cube competition
107.	Prachi Upneja	Zoology	Secured second position at debate competition organised by Kirorimal College held on February 2, 2019.
108.	Ajay Pandey, Prachi Upneja and Sangeeta Goyal	Zoology	Secured third position in quiz contest organised by department of Zoology, Shivaji College held on October 5, 2018.

## ACHIEVEMENT 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	Saheed 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 Shraddhanand- Mock Parliament
9	Aryabhatt College-CD	SRCC-CD		ARSD- Best Interjector
10	IHE-CD	B.R Ambedkar College- CD		
11		DCAC-PD		

**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			

**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		

### Summary of awards of 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
<b>Total</b>	<b>33</b>	<b>32</b>	<b>8</b>	<b>25</b>
<b>Grand Total</b>	<b>98</b>			



### Achievement of students in the field of Sports

S.No	Name of student	Achievement
1	Akaash Gupta	<ul style="list-style-type: none"> <li>Secured third position in 200 m race at Intercollege Athletics tournament organised by DUSC, University of Delhi.</li> <li>Secured second position in 200 m race at Reliance Foundation College Athletics 2018-19 held at New Delhi, organised by Reliance foundation youth sports.</li> </ul>
2	Rishabh Upadhyay	<ul style="list-style-type: none"> <li>Secured first position in Intercollege Best Physique tournament, 75 kgs, organised by DUSC, University of Delhi.</li> <li>Represented Delhi University and secured fifth position in Inter University Best Physique tournament, 75 kgs, organised by All India National Inter University Championship.</li> <li>Secured third position in Mr. India Body Building championship 80 kgs, organised by body Building Sports Association.</li> </ul>

### Football

The below mentioned students participated in tournaments, names of which are given against their name.

S.no.	Name of the player	Name of the tournament	Course and year
1	Ankit Dahiya	Haryana Open State Mahakumbh, Haryana Senior States	B.Sc. (H) Maths 3rd year
2	Sunny Singroha	Haryana Open State Mahakumbh	B.A .(P) 3rd year
3	Sumit Sharma	Haryana Open State Mahakumbh	B.A. (H) History 3rd year
4	Hozef Chisty	Santosh Trophy	B.A .(P) 1st year
5	Nitin Bharadwaj	Haryana Senior States	B.A .(P) 1st year

### Cricket

S.No.	Name of the Player	Name of the Tournament	Course and Year
1	Prashant Vashisht	Ranji Trophy (Haryana). C.K. Naidu Trophy ( U-23).	B.A .(P) 3rd year
2	Nishkarsh Singh	C.K. Naidu Camp (Sikkim U-23)	B.A .(P) 2nd year
3	Rohit Tyagi	Coochbehar Camp (U-19) Nagaland	B.A .(P) 1st year
4	Skand Ahluwalia	Coochbehar Trophy Manipur(U-19)	B.A. (H) English 1st year
5	Raunak Sahni	Ranji Trophy Camp (M.P.)	B.Com (H) 3rd year
6	Nitish Hooda	Coochbehar Camp (U-23) Haryana Delhi University Camp	B.Sc. (P) Physical Science with Chemistry, 2nd year
7	Abhimanyu Singh Tanwar	Haryana Ranji Trophy. Camp, C.K. Naidu Trophy. (Haryana U-23)	B.A .(P) 2nd year
8	Aditya Yadav	Coochbehar Trophy Nagaland (U-19)	B.A . (P) 1st year
9	Suryansh Tyagi	Ranji Trophy Camp (Delhi). U-23 Delhi. Delhi University Camp.	B.A .(P) 2nd year
10	Aditya Gupta	Ranji Trophy Camp (Nagaland) T-20	B.A .(P) 1st year
11	Ankush Rathore	C.K. Naidu Trophy (Haryana U-23 Camp)	B.A .(P) 2nd year
12	Ankit Negi	Delhi University Camp	B.Com (H) 1st year
13	Keshav Tyagi	Delhi University Camp	B.A. (H) History 1st year

**Achievement of Students in NATIONAL CADET CORPS (NCC)**

<b>Total cadets enrolled in session 2018-19</b>		
<b>SD</b>	<b>SW</b>	<b>Total</b>
75	79	154

<b>Total cadets who appeared for B&amp;C-certificate exam in session 2018-19</b>			
<b>Category</b>	<b>B-certificate</b>	<b>C-certificate</b>	<b>Total</b>
SD	41	35	76
SW	42	36	78
<b>GRAND TOTAL</b>	<b>83</b>	<b>71</b>	<b>154</b>

- 236 Cadets attended various camps which includes

<b>NATIONAL LEVEL CAMP</b>			
<b>Name Of Camp</b>	<b>No. Of Cadets Participated</b>		
	<b>SD</b>	<b>SW</b>	<b>TOTAL</b>
Republic Day Camp (RDC)	02	01	03
Para-Basic Course	---	01	01
Inter-Directorate Shooting Championship	---	02	02
Thal Sainik Camp (TSC)	02	02	04
Advance Leadership Camp (ALC)	01	01	02
Ek Bharat Shreshth Bharat (EBSB)	19	16	35
All India Trekking Camp	16	10	26
Rock Climbing & Training Camp (RCTC)	03	01	04
<b>Total</b>	<b>43</b>	<b>34</b>	<b>77</b>

<b>STATE LEVEL CAMP</b>			
<b>Name of Camp</b>	<b>No. Of Cadets Participated</b>		
	<b>SD</b>	<b>SW</b>	<b>TOTAL</b>
Parasailing	06	01	07
Paraslithering	02	03	05
Chief Minister Rally	10	04	14
Combined Annual Training Camp	60	76	136
<b>Total</b>	<b>78</b>	<b>84</b>	<b>162</b>

<b>Achievements in other college fest and camps</b>				
<b>Event</b>	<b>Boys Division</b>		<b>Girls Wing</b>	
	<b>1<sup>st</sup> Position</b>	<b>2<sup>nd</sup> Position</b>	<b>1<sup>st</sup> Position</b>	<b>2<sup>nd</sup> Position</b>
Quarter Guard Competition	01	02	---	02
Drill Competition	02	02	02	02
Tug of War	01	---	01	01
Quiz Competition	01	01	---	---
Rangoli Competition	---	---	01	---
Debate Competition	---		01	---
Best Cadet	---	01	02	---
Shooting Competition	01	02	---	02
Obstacle Race	01	01	01	---
Cultural Competition	01	01	02	01
<b>Grand Total</b>	<b>08</b>	<b>10</b>	<b>10</b>	<b>08</b>

## ANNUAL REPORT 2018-19

The academic session 2018-19 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

COURSE	MALE						FEMALE					
	GEN	SC	ST	OBC	PH	TOTAL	GEN	SC	ST	OBC	PH	TOTAL
Science (UG)	394	130	44	257	7	<b>832</b>	345	62	15	103	1	<b>526</b>
Commerce (UG)	150	69	17	124	5	<b>365</b>	163	11	1	49	2	<b>226</b>
Humanities (UG)	541	192	45	340	36	<b>1154</b>	379	74	16	70	4	<b>543</b>
PG	40	10	7	20	8	<b>85</b>	17	2	2	5	1	<b>27</b>
<b>Total</b>	<b>1125</b>	<b>401</b>	<b>113</b>	<b>741</b>	<b>56</b>	<b>2436</b>	<b>904</b>	<b>149</b>	<b>34</b>	<b>227</b>	<b>8</b>	<b>1322</b>

### STAFF STRENGTH

#### Teaching:

Permanent – 105	Adhoc – 96
a. Male – 44	a. Male – 38
b. Female – 61	b. Female – 58

#### Non-Teaching:

Non-Teaching (Permanent)	Non-Teaching (Contract)	Housekeeping Services	Horticulture Services	Security Services
Male – 77 Female – 10 <b>Total = 87</b>	Male – 19 Female – 01 <b>Total = 20</b>	1 (Supervisor) + 11 (sweepers)	Permanent – 1 Outsourcing Staff – 6	Permanent – 4 Outsourcing Staff – 1 (Supervisor) + 10 (Guards)

### RETIRED STAFF:

#### List of Teaching Staff retired during 2018-19:

Dr. Manju Banerjee, Department of Physics

#### List of Non-Teaching Staff retired during 2018-19:

Mr. Virender Singh, Laboratory Assistant, Department of Geography

Mr. Yogender Singh, Laboratory Assistant, Department of Physics

Mr. Azad Singh, Laboratory Assistant, Department of Physics

Mr. Jagdish Prasad, Office Attendant

## **TEACHERS WHO AVAILED LEAVE DURING 2018-19:**

### **Study Leave**

1. Mr. Mahendra Kumar Meena, Assistant Professor, Department of Chemistry
2. Ms. Bharti, Assistant Professor, Department of Physics
3. Ms. Nishtha Srivastava, Assistant Professor, Department of History
4. Ms. Gunjan Kumari, Assistant Professor, Department of English
5. Ms. Shivani Gupta, Assistant Professor, Department of Economics

### **Child Care Leave**

1. Ms. Mamta Datt, Associate Professor, Department of Economics
2. Dr. Aparna Jain, Associate Professor, Department of Mathematics
3. Dr. Sunita Gupta, Assistant Professor, Department of Zoology
4. Dr. Vandana Katoch, Assistant Professor, Department of chemistry
5. Ms. Deepti, Assistant Professor, Department of Mathematics
6. Dr. Kiran Bamel, Assistant Professor, Department of Botany
7. Dr. Sunita Singh, Assistant Professor, Department of Biochemistry
8. Dr. Renu Baweja, Assistant Professor, Department of Biochemistry

### **Extraordinary Leave**

1. Dr. Babita Gupta, Associate Professor, Department of Mathematics
2. Dr. Reetika Rana, Assistant Professor, Department of Economics

## **STUDENT UNION**

**The following students were elected to the Student Union for the Year 2018-19**

President	:	<b>Ashish Panwar</b>
Vice President	:	<b>Ritik Paliwal</b>
Secretary	:	<b>Vaibhav Sinha</b>
Joint Secretary	:	<b>Jatin Vashisth</b>
Central Councillors	:	<b>Nitin Kumar and Akshay</b>

**RESULTS 2018****Result of Science, Commerce and Humanities 2018**

<b>Course</b>	<b>Year</b>	<b>Student Appeared</b>	<b>1st Div.</b>	<b>2nd Div.</b>	<b>3rd Div.</b>	<b>Passed</b>	<b>ER/ Promoted</b>	<b>Failed</b>
Science (Under Graduate)	Ist Year (CBCS)	452	323	63	11	397	44	11
	IIInd Year (CBCS)	461	327	60	6	393	37	31
	IIIrd Year (3Yr. Course)	449	308	76	16	400	20	29
Commerce (Under Graduate)	Ist Year (CBCS)	253	155	51	9	215	1	37
	IIInd Year (CBCS)	172	120	28	1	149	1	22
	IIIrd Year (3Yr. Course)	174	134	24	4	162	0	12
Humanities (Under Graduate)	Ist Year (CBCS)	563	348	117	6	471	84	8
	IIInd Year (CBCS)	535	316	104	14	434	89	12
	IIIrd Year (3Yr. Course)	596	267	212	30	509	87	0
Post Graduate	Prev. Year	58	12	19	6	37	18	3
	Final Year	48	13	25	0	38	10	0

**List of students who received ‘Student of The Year Award’ in the year 2018-19:**

S. No.	Stream	Course	Name of Student
1.	Science	B. Sc (H) Biochemistry	Ayush Ganguli
2.	Maths, Commerce & BBE	B. Sc (H) Mathematics	Parul Chhabra
3.	Humanities	B.A (H) Hindi	Prithvi Kumar

**List of Students receiving the following prestigious scholarships****(Result of University Examination -May-June, 2018)**

S. No	Scholarship Name	Term and Condition	Student Name	Course	College Roll No.	Result-2017
1.	Mrs. Kusum Vasal Memorial Award	Gold medal awarded every year to the topper student of B.Sc. (H) Physics IIIrd year.	Pooja D/o- Sher Singh Gharwal	B.Sc. (H) Physics	41062	Ist
2.	Dr. Usha Aggarwal Trust	B.Com Prog. IInd & IIIrd year student who secures the highest % of marks, being above 70% in B.Com (Prog.) Ist & IInd yr. Result	Shyam Bansal S/o- Vinod Kumar Bansal	B.Com (Prog.) IInd year	17/50186	Ist
			Shivam Goel D/o- Bhagwan Das Goel	B.Com (Prog.) IIIrd year	16/50051	Ist
3.	Sultan Chand Dropadi Devi Education Foundation (Dr. Miss Usha Aggarwal)	B.Com (H) IIIrd Year student who secures the second highest % of marks, being above 70% in the college in B.Com (H) IInd Year.	Himanshu Bhatia S/o- Lakshman Bhatia	B.Com (Hons.) IIIrd Year	16/51071	IInd
4.	Sultan Chand Dropadi Devi Education Foundation (Dr. Miss Usha Aggarwal)	Student 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/-	Radhika Bansal D/o- Mahesh Bansal	B. Com (Hons.) IInd Year	17/51059	Ist (Result Nov. Dec. -2017)
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.	Radhika Bansal D/o- Mahesh Bansal	B. Com (Hons.) IInd Year	17/51059	Ist (Result May-June, 2018)
			Eishan Kishor Joshi S/o Kishor Chandra Joshi	B. Com (Hons.) IInd Year	17/51085	Ist (Result May-June, 2018)

6.	Sultan Chand Dropadi Devi Education Foundation (Dr. Miss Usha Aggarwal)	One Scholarship for Rs. 3600/- for result of 2 <sup>nd</sup> Year to B.Com (H) student under New Revised Syllabus.	Muskan Mittal D/o Manoj Mittal	B.Com (Hons.) IIIrd Year	16/51007	Ist
7.	Mrs. Swarn Kanta Nayyar W/o Late Dr. S.K. Nayyar	Two prizes in Zoology Deptt. for the B.Sc. (H) Zoology for the 2 top students in the penultimate year of their degree course, ratio of 2/3rd and 1/3rd respectively).	Amita Dwivedi D/o- U.K. Dwivedi	B.Sc. (H) Zoology	44045	Ist
			Arunendra Kumar Singh S/o- Kaushalendra Kumar Singh	B.Sc. (H) Zoology	44029	IInd
8.	Dr. Sarvesh Kumar Dubey Cash Prize	Student who secures the first highest percentage of marks in all the papers in the college in M.A. Hindi Final Year Exam	Malay Nirav S/o Anil Kumar Singh	M. A. Hindi Final	16/01952	Ist
9.	Sh. Satpal Bansal Memorial Scholarship	Best student of B.A. (Prog.) Ist yr.	Vaibhav Sharma S/o Sanwarmal Sharma	B.A. Prog IInd Year	17/49149	Ist
10.	PC Ganguly Scholarship	Best students of B.A. (H) Economics	Abhimanyu Kumar S/o Sushant Kumar Singh	B.A. (H) Economics Sem II	18/28068	
			Khushi Garg D/o Rajeev Prakash	B.A. (H) Economics Sem IV	17/28060	
			Kuldeep Singh S/o Ram Ashish	B.A. (H) Economics Sem IV	17/28080	

**List of topper students in the year 2018:**

S. No.	Roll No.	Course	Name of Student	Father's Name	Marks
1	17/17106	B.Sc.(H) Mathematics 1st Year	Yash Vats	Prashant Sharma	9.64/10
2	16/17125	B.Sc.(H) Mathematics 2nd Year	Apurva Sharma	Ashwani Sharma	9.46/10
3	15/83120	B.Sc.(H) Mathematics 3rd Year	Vibhav Kumar	Girdhari Singh	9.243/10
4	17/51059	B.Com.(Hons.) 1st Year	Radhika Bansal	Mahesh Bansal	9.00/10
5	16/51064	B.Com.(Hons.) 2nd Year	Muskal Mittal	Manoj Mittal	9.07/10
6	15/92004	B.Com.(Hons.) 3rd Year	Aastha Gupta	Sanjay Kumar Gupta	9.392/10
7	17/50186	B.Com. (Prog.) 1st Year	Shyam Bansal	Vinod Kumar Bansal	8.05/10
8	16/50051	B.Com. (Prog.) 2nd Year	Shivam Goel	Bhagwan Das Goel	8.41/10
9	15/91126	B.Com. (Prog.) 3rd Year	Manav Kapoor	Baldev Krishan Kapoor	8.03/10
10	22015	B.Sc.(H) Zoology 1st Year	Meenakshi	Surender	8.95/10
11	22006	B.Sc.(H) Zoology 2nd Year	Prachya Rai	Krishan Nand Rai	9.04/10
12	44045	B.Sc.(H) Zoology 3rd Year	Amita Dwivedi	U.K. Dwivedi	8.824/10
13	09009	B.Sc.(H) Botany 1st Year	Vidha Srivastava	Manish Kr. Srivastva	8.77/10
14	09039	B.Sc.(H) Botany 2nd Year	Shubhangi Sangwan	Anil Sangwan	9.64/10
15	43036	B.Sc.(H) Botany 3rd Year	Pragya Sharma	Bhrigu Raj Sharma	8.892/10
16	06016	B.Sc.(H) Bio-Chemistry 1st Year	Mansi Tanwar	Yoginder Singh Tanwar	8.91/10
17	06030	B.Sc.(H) Bio-Chemistry 2nd Year	Ayush K. Ganguli	A.K. Ganguli	9.36/10
18	81009	B.Sc.(H) Bio-Chemistry 3 <sup>rd</sup> Year	Sheetal	Rajesh Bhardwaj	8.595/10
19	19087	B.Sc.(H) Physics 1st Year	Jyoti Sharma	Mukesh Sharma	9.05/10
20	19078	B.Sc.(H) Physics 2nd Year	Bhawana Sharma	Banshidhar	9.29/10
21	41062	B.Sc.(H) Physics 3rd Year	Pooja	Sher Singh Garhwal	8.973/10
22	10003	B.Sc.(H) Chemistry 1st Year	Akash Singh	Gupteshwar Singh	8.45/10
23	10012	B.Sc.(H) Chemistry 1st Year	Ritu Tiwari	Chander Mohan Tiwari	8.45/10
24	10023	B.Sc.(H) Chemistry 2 <sup>nd</sup> Year	Manikant	Niranjan Lal	9/10
25	42061	B.Sc.(H) Chemistry 3 <sup>rd</sup> Year	Pragya	Garib Dass Arora	9.122/10
26	63074	B.Sc.(H) Phy. Sci. with Comp. Sci. 1st Year	Rohit	Satya Prakash	8.5/10
27	63011	B.Sc.(H) Phy. Sci. with Comp. Sci. 2nd Year	Vishakha	Surender Kumar	9.18/10
28	35028	B.Sc.(H) Phy. Sci. with Comp. Sci. 3rd Year	Anshu	Subhash Chander	8.273/10
29	65054	B.Sc.(H) Phy. Sci. with Comp. Sci. 3rd Year	Anuj Malik	Virender Malik	8.273/10
30	23109	B.Sc. Life Science 1st Year	Pankaj	Sanjay Dixit	8.55/10
31	23084	B.Sc. Life Science 2nd Year	Kumud	Anil Kumar Gupta	9.32/10
32	62014	B.Sc. Life Science 3rd Year	Manisha Gupta	Chhatar Pal Gupta	9.106/10
33	17/49149	B.A.(Prog.) 1st Year	Vaibhav Sharma	Sanwarmal Sharma	7.77/10
34	16/49065	B.A.(Prog.) 2nd Year	Rohin Kumar	Jaipal Singh	8.95/10
35	15/11055	B.A.(Prog.) 3rd Year	Kuldeep Sharma	Rambabu Sharma	8.152/10
36	17/29034	B.A.(H) English 1st Year	Vanshika Koul	Rajinder Koul	7.09/10
37	16/29032	B.A.(H) English 2nd Year	Aanchal Sharma	Ashish Sharma	7.46/10
38	15/12035	B.A.(H) English 3rd Year	Ayushi Saxena	Vinod Kumar Saxena	7.176/10
39	17/43056	B.A.(H) Sanskrit 1st Year	Rahul Mandal	Vinod Mandal	8.23/10



40	16/43029	B.A.(H) Sanskrit 2nd Year	Kamal Kumar Sharma	Vinod Kumar	8.25/10
41	15/14029	B.A.(H) Sanskrit 3rd Year	Jagmohan Kumar	Ramesh Jha	8.351/10
42	17/62031	B.Sc. Physical Science with Chemistry 1st Year	Ritwick	Saroj Kumar	8.5/10
43	16/62012	B.Sc. Physical Science with Chemistry 2nd Year	Gaurav Mishra	Surya Narayan Mishra	9/10
44	15/61050	B.Sc. Physical Science with Chemistry 3rd Year	Shubham Gupta	Praveen Gupta	7.8/10
45	17/28004	B.A.(H) Economics 1st Year	Shivani Chauhan	Satish Chandra	9.27/10
46	16/28002	B.A.(H) Economics 2nd Year	Esha Garg	Mohan Garg	8.32/10
47	15/21011	B.A.(H) Economics 3rd Year	Simran Ashra	Naresh Ashra	8.595/10
48	17/31021	B.A.(H) Geography 1st Year	Anuj Singla	Anil Singla	8.05/10
49	16/31004	B.A.(H) Geography 2nd Year	Prince Tanwar	Ranjit Singh	8.64/10
50	15/22049	B.A.(H) Geography 3rd Year	Shiwangi	Rajeev R. Khan	8.108/10
51	17/40011	B.A.(H) Pol. Science 1st Year	Kirti Malik	Devender Malik	7.68/10
52	16/40014	B.A.(H) Pol. Science 2nd Year	Gaurav Bansal	Sushil Bansal	7.82/10
53	15/24010	B.A.(H) Pol. Science 3rd Year	Pratibha Poonia	Bhoop Singh	8.324/10
54	17/35050	B.A.(H) History 1st Year	Pooja Kumari	Jawahir Prasad	7.18/10
55	16/35005	B.A.(H) History 2nd Year	Manoj Kumar Khushwaha	Giriraj Singh Khushwaha	6.61/10
56	15/23008	B.A.(H) History 3rd Year	Shivani Drall	Devender Singh	7.689/10
57	17/33033	B.A.(H) Hindi 1st Year	Deepika Rawani	Prakash Kumar	7.64/10
58	16/33025	B.A.(H) Hindi 2nd Year	Prithvi Kumar	Satnarayan Saha	7.71/10
59	15/13003	B.A.(H) Hindi 3rd Year	Akash Sonik	Shishpal Singh Sonik	8.027/10
60	17/2037	B.A.(H) Business Economics 1st Year	Utsav Paliwal	Arun Kumar Paliwal	7.59/10
61	16/2069	B.A.(H) Business Economics 2nd Year	Umang Rohani	Kailash Rohani	8.86/10
62	15/2037	B.A.(H) Business Economics 3rd Year	Shubham Bindal	Subhash Bindal	8.230/10
63	17/01903	M.A. Hindi Previous Year	Sheshank Chaudhary	Uday Pratap Chaudhary	507/800
64	16/01952	M.A. Hindi Final Year	Malay Nirav	Anil Kumar Singh	1050/1600
65	17/01868	M.A. Political Science Previous Year	Hemant Kumar	Brij Pal	441/800
66	15/01868	M.A. Political Science Final Year	Romy Ahuja	Rosie Ahuja	965/1600
67	17/01001	M.A. Sanskrit Previous Year	Suman Roy	Sushanta Roy	605/800
68	16/01004	M.A. Sanskrit Final Year	Nimesh Kr. Singh	Ram Charita Singh	1123/1600

**Non -Teaching Faculty Achievements**

S.No.	Name of Employee	Designation	Name of Program	Organiser	Duration	
					From	To
1.	Mr. Tarun	Assistant (Office)	Workshop/ Training Programme on EAT Module/ Public Finance Management System (PFMS)	University Grants Commission, Bahadur Shah Zafar Marg, New Delhi - 110002	23.10.2018	23.10.2018
			Training on EAT module of Public Finance Management System (PFMS)	MHRD, Government of India (Principal Accounts Office) at Institute of Government Accounts & Finance (INGAF), Old JNU Campus, Block-IV, New Delhi	11.12.2018	11.12.2018
2.	Ms. Sushma	Junior Assistant (Office)	Workshop/ Training Programme on EAT Module/ Public Finance Management System (PFMS)	University Grants Commission, Bahadur Shah Zafar Marg, New Delhi - 110002	23.10.2018	23.10.2018
			Training on EAT module of Public Finance Management System (PFMS)	MHRD, Government of India (Principal Accounts Office) at Institute of Government Accounts & Finance (INGAF), Old JNU Campus, Block-IV, New Delhi	11.12.2018	11.12.2018
3.	Mr. Kailash Chander Dixit	Librarian	One-Week Workshop on MOOCs,e-Content Development and Open Education Resources	UGC-Human Resource Development Centre, Jamia Millia Islamia, New Delhi	25.02.2019	02.03.2019
			Refresher Course in Social Concerns and Social Science	CPDHE (UGC-HRDC), University of Delhi, Delhi - 110007	27.11.2018	17.12.2018
4.	Ved Prakash	Library Attendant	Two Weeks Training Programme on IT Applications in Libraries	Central Library, University of Delhi, Delhi 110007	05.12.2018	19.12.2018
5.	Bijender Kumar	Library Attendant	Two Weeks Training Programme on IT Applications in Libraries	Central Library, University of Delhi, Delhi 110007	05.12.2018	19.12.2018
6.	Pooja Ujjainwal	Library Attendant	Two Weeks Training Programme on IT Applications in Libraries	Central Library, University of Delhi, Delhi 110007	03.01.2019	17.01.2019
7.	Chandra Singh Meena	Library Attendant	Two Weeks Training Programme on IT Applications in Libraries	Central Library, University of Delhi, Delhi 110007	03.01.2019	17.01.2019
8.	Vijay Kumar Chawla	Library Attendant	Two Weeks Training Programme on IT Applications in Libraries	Central Library, University of Delhi, Delhi 110007	03.01.2019	17.01.2019

**Eminent Dignitaries who visited the College in year 2018-2019**

S.No	Name	Designation	Affiliation	Department/ Seminar/ Programme
1.	Dr. (Gen.) V. K. Singh	Minister of State, External Affairs	Ministry of External Affairs Govt Of India	International E Summit.
2.	Dr. Narendra Jadhav	Member of Rajya Sabha		Shivaji Jayanti Mahotsava
3.	Mr. Rakesh Srivastava	Secretary	Ministry of Women and Child Development, Government of India	JIJABAI Awards
4.	Dr. T. M. Bhasin	Vigilance Commissioner	Central Vigilance Commission Govt Of India	International E Summit.
5.	Ms. Alka Arora Misra	Executive Director	Ministry of Railways	National Seminar-History Dept
6.	Shri Narendra Chawla	Mayor	SDMC, Delhi	Samanvaya 2019, BA Prog Festival
7.	Dr. Molishree	Deputy Director	Women Entrepreneurship Platform, NITI Aayog	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
8.	Maj Gen Ajay Seth	Additional Director General		Annual NCC Fest Lakshya-2019
9.	Brig. N.K. Dabass	Brigadier	DDG	Lakshya 2018- NCC Fest
10.	Col. Anil Pandit	Colonel	CO, 2DBn	Lakshya 2018- NCC Fest
11.	Col. Ram Naresh	Colonel	CO, 7DGBn	Lakshya 2018- NCC Fest
12.	Col. R. Basu Chaudhary	Commanding Officer, 2 Delhi Bn		NCC event on Surgical Strike Day
13.	Sh. Suresh C. Meena	Additional District Magistrate	District West and ERO AC-28 (Hari Nagar)	National Voters' Day
14.	Sh. Amit Kumar	Sub Divisional Magistrate)	(Rajouri Garden) and ERO AC-27 (Rajouri Garden)	National Voters' Day
15.	Sh. Jatin Goel	Sub Divisional Magistrate	(Patel Nagar) and ERO AC-29 (Tilak Nagar)	National Voters' Day
16.	Mr. Vijay Kumar	DCP West	Delhi Police	Orientation of WDC
17.	Mr. Mohammad Kaif	Cricketer		TEDx
18.	Padmashri Prof. S. K. Sopory	SERB distinguished fellow of the Department of Science and technology, Govt. of India	International Centre for Genetic Engineering & Biotechnology, New Delhi	Botany Department
19.	Padmashri . Muzaffar Ali	Film Maker		Vibrations'19
20.	Padmashri Geeta Chandran	Bhartnatyam Dancer	Spic Macay	Virasat-2018
21.	Padmashri Pandit Bhajan Sopori	Santoor Player	Spic Macay	Virasat-2018
22.	Sh P P Shrivastav	Chairman	Shivaji College University of Delhi	International E Summit.
23.	Ms. Aparna Reddy	President	FICCI flo	JIJABAI Awards

24.	Mr. Vinod Kumar Meena	Secretary- DLSA West District	Delhi State Legal Services Authority	A Legal Awareness Programme
25.	Prof. K. S. Rao	Professor & Head	Department of Botany, University of Delhi	Annual Botanical Fest “Fragrance-2019”
26.	Prof. Shivani Kapoor	Professor	New Delhi Institute of Management (NDIM)	BBE Seminar
27.	Prof. Shagun Arora	Professor	New Delhi Institute of Management (NDIM)	BBE Seminar
28.	Prof. Sanjay Kaushik	Professor	Punjab University	Commerce Department
29.	Prof. Ajay Kumar Singh	Professor	University of Delhi	Commerce Annual Festival Optimum
30.	Prof. B. Jayaram	Department of Chemistry & School of Biological Sciences	IIT Delhi	DST Inspire Science Camp 2018
31.	Prof. Devesh K Sinha	Department of Geology	University of Delhi, Delhi	DST Inspire Science Camp 2018
32.	Prof. Annapoorni Subramanian	Department of Physics & Astrophysics	University of Delhi	DST Inspire Science Camp 2018
33.	Prof. Mohan D Sharma	Department of Mathematics	Kurukshetra University	DST Inspire Science Camp 2018
34.	Dr. Karmeshu	Professor, Department of Computer Science and Engineering	Shiv Nadar University	DST Inspire Science Camp 2018
35.	Prof. Rajeev Malhotra	Executive Director	Centre for Development and Finance, O.P. Jindal University	Economics Festival
36.	Prof. Rajendra Gautam	Professor (Retd.)	Department of Hindi, University of Delhi	Hindi Diwas celebration
37.	Dr. John P. Carroll	Director and Professor School of Natural Resources	University of Nebraska– Lincoln USA	International E Summit.
38.	Prof. Dinabandhu Sahoo	Director, IBSD	Department of Biotechnology, Ministry of Science And Technology, Government of India	International E Summit.
39.	Prof. Vinod K. Sharma	Vice Chairman	Sikkim State Disaster Management Authority Gangtok, Sikkim	International E Summit.
40.	Prof. K. V. Bhanu Murthy	Professor	University School of Management and Entrepreneurship Delhi Technological University	International E Summit.

41.	Professor Salome Martinez Salazar	Civil Engineer and Mathematician, Director-Gender and Diversity Department, FCFM, Development	Universidad de Chile	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
42.	Prof. Rama Baru	Centre of Social Medicine and Community Health, SSS	JNU	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
43.	Prof. Atul Narang	Head, Department of Biochemical Engineering and Biotechnology	Indian Institute of Technology, Delhi	Botany Department
44.	Prof. S. Arumugam	Adjunct Professor	Department of Mathematics, Amrita Vishwa Vidyapeetham, Coimbatore	Mathematics Department
45.	Prof. Vinay Gupta	Professor	Delhi University	National Conference-Nanoworld 2018
46.	Prof. A.K. Shukla	Professor	IIT-Delhi	National Conference-Nanoworld 2018
47.	Prof. Sushil Auluck	Professor	NPL Delhi	National Conference-Nanoworld 2018
48.	Prof. Subhasis Ghosh	Professor	JNU Delhi	National Conference-Nanoworld 2018
49.	Prof. Anand Kumar	Retd. Professor	Department of Sociology, JNU	National Seminar History Dept
50.	Prof. B. P. Sahu	Professor	Department of History, DU	National Seminar History Dept
51.	Prof. Amar Farooqui	Professor	Department of History, DU	National Seminar History Dept
52.	Prof. Sunil Kumar	Professor	Department of History, DU	National Seminar- History Dept
53.	Prof. Harish Trivedi	Retd. Professor	Department of English, DU	National Seminar- History Dept
54.	Prof. Shatendra Sharma	Director	USIC, JNU	Physics
55.	Prof. H. K. Malik	Professor	IIT-Delhi	Physics
56.	Mr. Rajan Manchanda	Joint secretary	DDCA, New Delhi	Sports Day 2018-19
57.	Prof. Niladri Chatterjee	Professor	IIT Delhi	TEDx, Techelons
58.	Dr. Ranjana Chaudhuri	Lecturer	TERI Institute of Advanced Studies	Chemistry Annual Fest “RASTANTRUM 2018”
59.	Dr. Fawzia Tarannum	Assistant Professor	TERI Institute of Advanced Studies	Chemistry Annual Fest “RASTANTRUM 2018”
60.	Dr. Amit Kr. Singh	Associate Professor	University of Delhi	Commerce Department
61.	Dr. Atul Nischal	Founder-Director, ICSL	ICSL	Department of Mathematics Annual Fest “Infinity-2019”
62.	Mr. Akshay Khurana	Research Fellow	DRDO Chandigarh	Department of Mathematics Annual Fest “Infinity-2019”

63.	Dr. Shiv Kumar Sarin	Director	Institute of Liver and Biliary Science, New Delhi	DST Inspire Science Camp 2018
64.	Dr. G. S. Sodhi	Department of Chemistry, Shri Guru Tegh Bahadur Khalsa College	University of Delhi, New Delhi	DST Inspire Science Camp 2018
65.	Dr. Chetan Ghate	Professor	ISI, Delhi	Economics
66.	Dr. Praveen Jha	Professor	Centre for Economic Studies and Planning, JNU	Economics
67.	Mr. Pradeep Ganguly	Executive Vice-President	Economic Development Corporation, Prince George's County, USA	Economics
68.	Dr. Sreekant Gupta	Professor	Delhi School of Economics	Economics
69.	Dr. Robin Nunkoo	Associate Professor & Head,	International Center for Sustainable Tourism and Hospitality, University of Mauritius	International E Summit.
70.	Dr. Ravindra Srinivas	Founder and COO	Adi Naturals, Bangalore	International E Summit.
71.	Dr. Nupur Kohli	Advisor-Health Advisory Services at EY	Netherlands	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
72.	Dr. Ramesh Awasthi	Co-convener and Managing Trustee	MASUM	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
73.	Dr. Vineeta Shankar	Executive Director,	Sasakawa Leprosy Foundation	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
74.	Dr. Bulbul Dhar James	Department of Political Science	Jamia Milia Islamia	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
75.	Dr. Jeetendra Vaishya	Research Officer	National Medicinal Plant Board, Ministry of Ayush, Govt. of India	Botany Department
76.	Dr. Martin J Ossawarde	Sustainable Development Speaker and Writer	Bishkek, Kyrgyzstan	Geography Department
77.	Dr. Stephanie Ledar	German Researcher, PDF	Institute of Agricultural Sciences. Uppsala, Sweden	Geography Department
78.	Dr. R. S. Saxena	Scientist F	DRDO	Lecture at Invenio : Physics Festival
79.	Dr. S.P. Singh	Senior Scientist	NPL Delhi	National Conference-Nanoworld 2018

80.	Dr. Anita Kamra Verma	Associate Professor	Delhi University	National Conference- Nanoworld 2018
81.	Dr. Vasudha Pande	Associate Professor	LSR College for Women, DU	National Seminar History Dept
82.	Dr Ajay Sareen	Chief Mentor	IMS Learning Resources, ex-Dy. Director, Lovely Professional University	Samanvaya 2019, BA Prog Festival
83.	Dr. C. V. Shimray	Associate Professor	NCERT, New Delhi	Shivalik 2019
84.	Dr. Shikha Sharma,	Founder	Nutri Health	Start Up Funda, Placement Cell
85.	Mr. Vinod Bhiduri	Advocate	Supreme Court of India	Commerce Annual Festival Optimum
86.	Ms. Alka Sinha	Hindi Author		Literary Society
87.	Ms. Mridula Koshy	English Author	Associated with library movement	Literary Society
88.	Mr. Benny Dayal	Bollywood Singer		Vibrations'19
89.	Mr. Divya Prakash Dubey	Story teller and author		TEDx
90.	Ms. Anamika Singh	Dancer	Anamika's Dance and Art Academy	TEDx
91.	Ms. Suhani Jalota	Entrepreneur	Myna Mahila Foundation	TEDx
92.	Ms. Rudrani Chetri	Social Activist	MITR trust	TEDx
93.	Mr. Amrut Bhat	Drumist	Drum Circle	TEDx
94.	Mr. Rajeev Mehta	Senior Technical Leader	Aricent Technologies	Computer Science Festival- Techelons
95.	Ms. Masooma Rizvi	MD & Creative Head	Belita Design Solutions	International E Summit.
96.	Mr. Rakesh Sharma	CEO & Founding Member	Kiwi Hospitality New Zealand	International E Summit.
97.	Mr. Dewaker Basnet	Chief Learning Officer	24hours Inspired Sikkim	International E Summit.
98.	Ms. Harjinder Kaur	CEO	Comvision India Pvt. Ltd	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
99.	Ms. Christine Nathan	Policy and Programme Analyst	Independent- also works with ILO	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
100.	Ms. Navika Kumar	Managing Editor, Political	TIMES NOW	International Seminar <i>GENDER PARITY: Issues and Challenges</i>
101.	Ms. Pamela Philipose	Journalist and Ombudsman	The Wire	International Seminar <i>GENDER PARITY: Issues and Challenges</i>

102.	Mr. Ankit Prasad,	Founder	Bobble Keyboard	Start Up Funda , Placement Cell
103.	Mr. Ashutosh Bharadwaj	Head of Marketing	Josh Talks, India	Start Up Funda , Placement Cell
104.	Mr. Kunal Arora	Founder	The Education Tree	Start Up Funda, Placement Cell
105.	Sh. Ahsan Ali	Sarangi Player		Swaranjali
106.	Ms. Shruti Sharma	Founder	Books on Delhi Metro	TEDx
107.	Ms. Mahua Shankar	Kathak Dancer		Vibrations'19
108.	Mr. V.K. Wahal	Fine Arts specialist	Department of Education, Government of Delhi	Acrylica
109.	Mr. Naveen Vatsa	Street and Travel Photographer		Cinedrome



## 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 Department of Biotechnology, Govt. of India.

#### Dr. Shashi Nijhawan (Principal)

- Chaired a session on “Sustainable development Goals and New India – Role of Media, Training and Capacity Building for Frugal Innovations in International Conference” organised by Ministry of Social Justice and Empowerment, Government of India.

She has served as:

- Co-chair, Rain Water Harvesting Committee of University of Delhi
- Member, FICCI Higher Education Committee
- Member, Expert Committee (Examination Reforms) of UGC
- Member, Academic Council, University of Delhi
- Member, University Court, University of Delhi
- Member, Business Advisory Committee of the Academic Council, University of Delhi
- Member, Committee to examine the existing Statute 7 (I) (xiii) and Suggest suitable amendments in Statute
- Special invitee to Admission Committee and University of Delhi to supervise admission process for academic year 2018-19 and of Grievance committee, University of Delhi
- Member, Admission Committee of University of Delhi for admission to all the courses for session 2018-19
- Member, Admission Committee, Faculty of Inter- disciplinary and applied sciences.
- Member, Proteomics Society of India
- Member, Indian Science Congress Association
- Member, Editorial Board of Journal of Biotechnology and Crop Sciences
- Member, Editorial Board of Science Magazine Biotech Express

She has participated in the following programme:

- Workshop on Improving Institutional performance using “**Ranking and Rating - Leveraging the Strengths of College**” organised by University of Delhi.

She has received the following award/honour:

- “**World Award for Value Education (WAVE)**” by the Board of Governors of the Indian Institute of Ecology and Environment and Confederation of Indian Universities, 2019.

### **Dr. Neena Wadhera**

She has served as:

- Teacher-In-charge, Department of Biochemistry from January 2018 to March 2019
- Resource Person in the INSPIRE Science Camp held from July 16-20, 2018 at Shivaji College, University of Delhi.
- Superintendent, Practical Examinations for the month of October-November 2018, in Shivaji College, University of Delhi.

She has participated in the following programmes:

- Faculty Development Program cum workshop on “Climate Across the Curriculum: Resource for Integrating Climate Topics in Discipline-Specific Teaching” organised by IQAC, Sri Venkateswara College (SVC), University of Delhi, in collaboration with TROPICUS from October 13-14, 2018.
- International E Summit on the theme; “Entrepreneurship Development through Ecotourism in Northeast India” held at Shivaji College on February 14-15, 2019.
- National Symposium & Workshop on “Yoga and Meditation for the Holistic Well Being” organised by Daulat Ram College, University of Delhi, in collaboration with Defence Institute of Physiology and Allied Sciences (DIPAS), DRDO, Delhi, India on March 7, 2019.

### **Dr. Rashmi Wardhan**

She has served as:

- Co-convenor, International E Summit on the theme; “Entrepreneurship Development through Ecotourism in Northeast India” held at Shivaji College on February 14-15, 2019
- Academic advisor to Shardein School (Senior Secondary, affiliated CBSE), Muzaffarnagar, UP

She has participated in the following programmes:

- Training programme on Science and technology for rural societies (for women scientists and technologists) conducted at Indian Institute of Public Administration, New Delhi from February 25-March 1, 2019.
- Participated and received E-certificate Virtual Internet Participation (VIP) for blended capacity building programme on climate smart governance at IIPA, sponsored by DST, Govt. of India from January 31-February 1, 2019.
- Training programme on blended capacity building programme on climate smart governance, conducted at Indian Institute of Public Administration, sponsored by DST, Govt. of India from January 28-February 1, 2019.
- Received certificate of appreciation for beginners hands-on Bonsai workshop organised by Shivaji College garden committee on November 2, 2018.

**Dr. Darshan Malik**

She has served as:

- Coordinator, Department of Biotechnology sponsored 'Star college scheme'-2019
- Coordinator, IQAC
- Co-coordinator, INSPIRE Science Camp held from July 16-20, 2018 at Shivaji College, University of Delhi
- Editor, Biotech Express magazine (e-ISSN:2454-6968)
- Member, Editorial Board of the "Journal of Biotechnology and Crop Science"
- Subject Expert for Academic Audit / Joint Assessment Committee for inspection of: Vardhman Mahavir Medical College, Bara Hindu Rao Medical College and Army Medical College, Delhi.
- Member of organizing committee for Health Mela, organised in Shivaji College premises in collaboration with West District Legal Services Authority for all Teaching & Non-Teaching Staff and students on October 31, 2018.

She has published the following paper:

- Bhattacharya, A., Gupta, A., Kaur, A., **Malik, D.** (2018). Remediation of phenol using microorganisms: Sustainable way to tackle the chemical pollution menace. *Current Organic Chemistry* 22:pp 370-385.

**Dr. Jayita Thakur**

She has served as:

- Resource Person INSPIRE Science Camp held from July 16-20, 2018 at Shivaji College, University of Delhi.
- **Convenor**, Health Mela, organized in Shivaji College premises in collaboration with West District Legal Services Authority for all Teaching & Non-Teaching Staff and students on October 31, 2018.
- Member, Proteomic Society of India, Indian Association of Science Congress.

She has participated in the following programme:

- Faculty Development Program cum workshop on "Climate Across the Curriculum: Resource for Integrating Climate Topics in Discipline-Specific Teaching" organised by IQAC, Sri Venkateswara College (SVC), University of Delhi, in collaboration with TROPICSU from October 13-14, 2018.
- Attended 3 weeks refresher course in Life Science, CPDHE(UGC- HRDC), University of Delhi from July 17, 2018 to August 6, 2018.

**Dr. Renu Baweja**

She has served as:

- Resource Person INSPIRE Science Camp held from July 16-20, 2018 at Shivaji College, University of Delhi.

She has participated in the following programme:

- Faculty Development Program cum workshop on “Climate Across the Curriculum: Resource for Integrating Climate Topics in Discipline-Specific Teaching” organised by IQAC, Sri Venkateswara College (SVC), University of Delhi, in collaboration with TROPICSU from October 13-14, 2018.

### **Dr. Sunita Singh**

She has served as:

- Co-ordinator, 3<sup>rd</sup> INSPIRE INTERNSHIP SCIENCE CAMP sponsored by Department of Science and Technology (DST) and organised by Shivaji College, University of Delhi from July 16-20, 2018.

She has participated in the following programmes:

- National Workshop on Voice Culture and Voice Modulation organised by Guru Angad Dev Teaching Learning Centre of MHRD, Sri Guru Tegh Bahadur Khalsa College, University of Delhi on March 8, 2019
- One week course on Research Methodology organised by UGC-HRDC Centre, Jamia Millia Islamia University, New Delhi from February 4-9, 2019
- One week Professional Development Programme for Sr. Faculty on Environmental Issues & Sustainable Development at UGC-HRDC Centre, Jamia Millia Islamia University, New Delhi from December 24-31, 2018
- Faculty Development Programme (FDP-03) titled University Functioning and Blended Learning at Guru Angad Dev Teaching Learning Centre of MHRD, Govt. of India under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) Scheme, Sri Guru Tegh Bahadur Khalsa College, University of Delhi from December 8-20, 2018
- Two day Faculty Development Programme (FDP) cum Workshop of Transdisciplinary Research Oriented Pedagogy for Improving Climate Studies and Understanding (TROPICSU) on “Climate Across the Curriculum: Resources For Integrating Climate Topics In Discipline Specific Teaching” organised by at Sri Venkateswara College, University of Delhi from October 13-14, 2018.
- Participated and presented Report in “Group Monitoring Workshop for the INSPIRE Internship Science camp Organisers” organised at University of Science & Technology Meghalaya (USTM), Baridua- 793101, Meghalaya from June 25 -26, 2018.

She has presented the following paper in International Conference:

- Presentation titled “Friccohesity and Survismeter: New trends for low surface energy nano-emulsions and Physicochemical Sensors” in International Conference on ‘Recent Advances at Interfaces of Physical and Life Sciences’ RAIPLS-2019 organised by Department of Chemistry, University of Rajasthan, Jaipur held from January 28-30, 2019

She has published the following book:

- Singh M. and **Singh S.** (2019) Survismeter: Fundamentals, Concepts and Applications ISBN-978 981-4774-70-3(Hardcover), ISBN 978-0-429-02761-1 (eBook), 1<sup>st</sup> Edition, Copyright © 2019 by Pan Stanford Publishing Pte. Ltd. Singapore.

**Ms. Usha Yadav**

She has served as:

- Member, organizing committee for Health Mela, organised in Shivaji College premises in collaboration with West District Legal Services Authority for all Teaching & Non-Teaching Staff and students on October 3, 2018.

She has participated in the following programme:

- International E Summit on the theme; “Entrepreneurship Development through Ecotourism in Northeast India” held at Shivaji College on February 14-15, 2019.

**Dr. V. A. Pratyusha**

She has participated in the following programme:

- International E Summit on the theme; “Entrepreneurship Development through Ecotourism in Northeast India” held at Shivaji College on February 14-15, 2019.

**DEPARTMENT OF BOTANY**

Department of Botany is known for its academic excellence, highly competent faculty members, well-equipped laboratories, museum and has recently been enrolled in DBT Star College Scheme 2019, by Department of Biotechnology, Govt. of India. Faculty members are actively engaged in research projects and various research related 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 track record of producing University rank holders. The Botanical Society actively organises lectures, workshops, seminars, symposiums and Annual Botanical Festival “Fragrance”.

**Dr. Anuradha Mal**

She has served as:

- Co-Convenor, E-summit on Entrepreneurship Development through Ecotourism in North East India organised by Entrepreneurship Development Cell of Shivaji College in collaboration with Institute of Bioresources and Sustainable Development held on February 14-15, 2019
- Convenor, DBT STAR College for Botany Department for DBT Star College Scheme by Department of Biotechnology, Ministry of Science and Technology, Govt. of India.
- Convenor, Website Committee of Shivaji College.
- Member, Organizing team of a workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi, Raja Garden, New Delhi – 110027 held on November 12, 2018
- Resource person in INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018.

### **Dr. Anita Kapur**

She has served as:

- Vice-Principal of the college.
- Member, Organizing team of a workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

### **Dr. Vijay Kumar**

He has served as:

- Convenor, Eco Cub of Shivaji College.
- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi, held from July 16-20, 2018.
- Member of Organizing team of a workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

He has participated in the following programmes:

- Refresher course in “Contemporary Issues of the World” conducted by the Centre for Professional Development in Higher Education (CPDHE), University of Delhi from November 27- December 1, 2018.
- “Beginners hands-on Bonsai Workshop” organised by Garden Committee, Shivaji College, University of Delhi on November 2, 2018.

He has published the following paper:

- **Kumar, V., Jolli, V., & Babu, C. R. (2019).** Avenue plantations in Delhi and their efficacy in mitigating air pollution. *Arboricultural Journal*, pp1-13.

Organised Educational Excursions:

- ◇ Yamuna Bio-diversity park to observe World Wetland day with students of B.Sc. Hons. Botany Semester II and IV on February 2, 2019.
- ◇ Center for Conservation of Blue Green Algae, Division of Microbiology & Biofertilizer Unit of Indian Agricultural Research Institute for Botany SEC students of B.Sc. Life Sciences, III semester on September 29, 2018.

### **Dr. Pratima Rani Sardar**

She has served as:

- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

She has participated in the following programmes:

- Faculty Development Programme in “University functioning and Blended learning” conducted by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB, Khalsa College, University of Delhi from December 8-20, 2018.
- Faculty Development Programme in “e- learning, Pedagogy and ICT tools in Higher Education” organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB, Khalsa College, University of Delhi from November 26-December 7, 2018

- “Beginners hands-on Bonsai Workshop” organised by Garden Committee, Shivaji College, University of Delhi on November 2, 2018.

### **Dr. Prabhavathi**

She has served as:

- Convener, Garden Committee of Shivaji College.
- Convener, ‘Beginners hands-on Bonsai workshop’ at Shivaji College, University of Delhi by Garden Committee held on November 2, 2018
- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018
- Member, Organising team of a workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

She has participated in the following programmes:

- Faculty Development Programme in “e- learning, Pedagogy and ICT tools in Higher Education” organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB, Khalsa College, University of Delhi from November 26-December 7, 2018.
- Faculty Development Programme in “University functioning and Blended learning” conducted by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB, Khalsa College, University of Delhi from December 8-20, 2018.
- Faculty Development Programme (FDP) in “Biostatistics: Theoretical and Practical Aspects” organised by Deen Dayal Upadhyaya College, University of Delhi from March 14-18, 2018.
- Workshop on ‘Introductory Evolutionary Biology and Phylogenetics’ at Department of Botany, University of Delhi held on January 4-5, 2018
- Workshop on “Microscopy for College Teachers” organised by Department of Genetics, Delhi University, South Campus on March 27, 2018.
- National Conference on “Trends in Life Sciences & Biotechnology: Innovative Paradigms” organised by Department of Botany, Maitreyi College, University of Delhi on February 19-20, 2019.
- International Entrepreneurial Summit on the theme “Entrepreneurship Development through Ecotourism in Northeast India” organised by Entrepreneurship Development Cell (EDC), Shivaji College on 14-15 February 2019

### **Dr. Smita Tripathi**

She has served as:

- Resource person INSPIRE Science Camp 2018 held from July 16-20, 2018 at Shivaji College, University of Delhi.
- Resource Person in a workshop by National Resource Centre for Education, National Institute of Educational Planning and Administration (NIEPA) for generating Life Sciences Resources for Teachers in Higher Education on December 6-7, 2018.

- Convenor, Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

She participated in the following programmes:

- One-week workshop on Research Methodology conducted by UGC-HRDC, Jamia Millia Islamia University, New Delhi from February 4-9, 2019.
- Orientation course conducted by UGC-HRDC, RTM Nagpur University and TLCHS, MGAHV, Wardha from May 14-June 10, 2018.
- Workshop on “An Exposition of Perishable Products of North East and its Challenges” conducted by IBSD-Kalindi College Centre on March 6, 2019.
- Workshop on “Introductory Evolutionary Biology and Phylogenetics” conducted by Department of Botany, University of Delhi on January 4-5, 2019.
- Workshop cum Awareness Program on Remote Sensing and GIS Technology’ organised by Institute of Photogrammetry and Geo Informatics (IPGI), Dwarka, New Delhi on January 12, 2019.
- Workshop on “Covariance based Structural equation modeling and partial least squares” conducted by Department of Applied Psychology, Ramanujan College, University of Delhi, Delhi from December 17-18, 2018.
- “Beginners hands-on Bonsai Workshop” organised by Garden Committee, Shivaji College, University of Delhi on November 2, 2018.
- National Conference on “Trends in Life Sciences & Biotechnology: Innovative Paradigms” organised by Department of Botany, Maitreyi College, University of Delhi on February 19-20, 2019.
- International Entrepreneurial Summit on the theme “Entrepreneurship Development through Ecotourism in Northeast India” organised by Entrepreneurship Development Cell (EDC), Shivaji College from February 14-15, 2019.
- Faculty Development Program (FDP) in “Biostatistics: Theoretical and Practical Aspects” organised by Deen Dayal Upadhyaya College, University of Delhi from 14-18 March 2018.
- Faculty Development Programme (FDP) “Industrial and Environmental Microbiology” organised by Department of Botany, Daulat Ram College, University of Delhi held from 19-20 March 2018.
- Symposium on “Environment and Sustainable development – New Perspectives” organised by Department of Botany, Daulat Ram College, University of Delhi on February 14, 2019.

She has organised educational excursions:

- TERI, The Energy and Resources Institute, Gurugram, Haryana for B.Sc. (Hons.) Botany Semester VI students on February 18, 2019.
- Yamuna Bio-diversity park to observe World Wetland day with students of B.Sc. Hons. Botany Semester II and IV on February 2, 2019.
- Center for Conservation of Blue Green Algae, Division of Microbiology & Biofertilizer Unit of Indian Agricultural Research Institute for students of Botany (Honours), 1<sup>st</sup> semester on September 4, 2018.



- Center for Rural Development and Technology, Indian Institute of Technology, Delhi for students of Botany (Honours), semester IV on April 16, 2018.
- Yakult Danone India Pvt. Ltd., Sonipat for Students of B.Sc. Botany Hons Sem VI on March 27, 2018.

She has published the following chapters:

- **Tripathi, S.**, Sinija, V.R., Bag, S., Shibby, V., Pande, R., Deswal, A. & Mishra, H.N. (2018). Rapid Method for Food Quality Analysis, In Book: Food Product and Process Innovations, H.N. Mishra (Ed), pp.259-98, New India Publishing Agency, (ISBN 978-93-86546-12-9).
- Mukhopadhyay, C.D., **Tripathi, S.** & Mishra, H.N. (2018). Enzymatic Detoxifications of Aflatoxin B1 in foods, In Book: Food Product and Process Innovations, H.N. Mishra (Ed), New India Publishing Agency, pp.299-332 (ISBN 978-93-86546-12-9).
- **Tripathi, S.** & Yadav, M. (2019). Significance of Climate Change Effects on Mycoflora, In Symposium Proceedings: Environment and Sustainable Development-New Perspectives, Books and Books Unlimited, New Delhi, Kathal, R., Gautam, N., Pasricha, R. & Chaudhary (Eds.), V., pp 17-21 (ISBN 978-81-937466-2-2).

### Dr. Kiran Bamel

She has served as:

- Convener, ‘Beginners hands-on Bonsai workshop’ held on November 2, 2018 at Shivaji College, University of Delhi by Garden Committee.
- Resource person INSPIRE Science Camp 2018 held from July 16-20, 2018 at Shivaji College, University of Delhi.
- Member, Organising team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ held on November 12, 2018 at Shivaji College.

She has participated in the following programmes:

- Faculty Development Programme (FDP) in “Emerging Areas of Engagement in Pedagogy & Research” organised by Shyam Lal College, University of Delhi, from November 24-30, 2018.
- Faculty Development Programme in “University functioning and Blended learning” conducted by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB, Khalsa College, University of Delhi from December 8-20, 2018.
- Workshop on ‘Introductory Evolutionary Biology and Phylogenetics’ at Department of Botany, University of Delhi held on January 4-5, 2018
- National Conference on “Trends in Life Sciences & Biotechnology: Innovative Paradigms” organised by Department of Botany, Maitreyi College, University of Delhi from February 19-20, 2019.

She has Co-published the following chapter:

- **Bamel, K.** & Gupta, R. (2018). Acetylcholine as a regulator of differentiation and development in Tomato. In *Neurotransmitters in Plants: Perspectives and Applications*, CRC Press, ISBN 978-1-138-56077-2.

## **Dr. Misha Yadav**

She has served as:

- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018.
- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

She has published the following chapter:

- Tripathi, S. & **Yadav, M.** (2019). Significance of Climate Change Effects on Mycoflora, In *Environment and Sustainable Development-New Perspectives, Books and Books Unlimited, New Delhi, ISBN 978-81-937466-2-2*.

She participated in the following programmes:

- Workshop on “An Exposition of Perishable Products of North East and its Challenges” conducted by IBSD-Kalindi College Centre on March 6, 2019.
- One-week Workshop on MOOCs, e-Content Development and Open Education Resources conducted by UGC-HRDC, Jamia Millia Islamia University, New Delhi from February 25-March 2, 2019.
- National Conference on “Trends in Life Sciences & Biotechnology: Innovative Paradigms” organised by Department of Botany, Maitreyi College, University of Delhi on February 19-20, 2019.
- International Entrepreneurial Summit on the theme “Entrepreneurship Development through Ecotourism in Northeast India” organised by Entrepreneurship Development Cell (EDC), Shivaji College on February 14-15, 2019.
- Symposium on “Environment and Sustainable development – New Perspectives” organised by Department of Botany, Daulat Ram College, University of Delhi on February 14, 2019.
- Workshop cum Awareness Program on Remote Sensing and GIS Technology’ organised by Institute of Photogrammetry and Geo Informatics (IPGI), Dwarka, New Delhi on January 12, 2019.
- “Beginners hands-on Bonsai Workshop” organised by Garden Committee, Shivaji College, University of Delhi on November 2, 2018.
- UGC sponsored three weeks Interdisciplinary Refresher course in “Contemporary Issues of the World” conducted by the Centre for Professional Development in Higher Education (CPDHE), University of Delhi from November 27-December 17, 2018.
- Interdisciplinary Faculty Development Program (FDP) on “Effective Teaching and Learning Practices” organised by Shyama Prasad Mukherji College for Women, University of Delhi from September 22-26, 2018.
- Faculty Development Program (FDP) in “Biostatistics: Theoretical and Practical Aspects” organised by Deen Dayal Upadhyaya College, University of Delhi from March 14-18, 2018.
- Faculty Development Programme (FDP) “Industrial and Environmental Microbiology” organised by Department of Botany, Daulat Ram College, University of Delhi held on March 19-20, 2018.

She has organised educational excursions:

- TERI, The Energy and Resources Institute, Gurugram, Haryana for B.Sc. (Hons.) Botany Semester VI students on February 18, 2019.
- Yamuna Bio-diversity park to observe World Wetland day with students of B.Sc. Hons. Botany Semester II and IV on February 2, 2019.
- Center for Rural Development and Technology, Indian Institute of Technology, Delhi for students of Botany (Honours), IV semester on April 16, 2018.
- Yakult Danone India Pvt. Ltd., Sonipat for Students of B.Sc. Botany Hons Sem VI on March 27, 2018.

### **Dr. Seema Talwar**

She has served as:

- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018.
- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ held on November 12, 2018 at Shivaji College, University of Delhi.

She participated in following programme:

- ‘Beginners hands-on Bonsai workshop’ at Shivaji College, University of Delhi held on November 2, 2018

### **Dr. Nupur Mondal**

She has served as:

- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018
- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

She participated in following programmes:

- ‘Beginners hands-on Bonsai workshop’ held at Shivaji College, University of Delhi on November 2, 2018
- Workshop on ‘Introductory Evolutionary Biology and Phylogenetics’ at Department of Botany, University of Delhi held on January 4-5, 2018
- International Entrepreneurial Summit on the theme “Entrepreneurship Development through Ecotourism in Northeast India” organised by Entrepreneurship Development Cell (EDC), Shivaji College from February 14-15, 2019.

### **Dr. Divya Mohanty**

She has served as:

- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018
- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

She has participated in following programmes:

- International Entrepreneurial Summit on the theme “Entrepreneurship Development through Ecotourism in Northeast India” organised by Entrepreneurship Development Cell (EDC), Shivaji College from February 14-15, 2019.
- Has participated in the ‘Beginners hands-on Bonsai workshop’ at Shivaji College, University of Delhi held on November 2, 2018

Published the following paper:

- Singh, V. K., Barman, C., **Mohanty, D.** & Tandon, R. (2018). Relative contribution of reproductive attributes to the density- dependent effects on fruit set. *AoB Plants* Vol 10(2): ply019. ISSN:2041-2851.

### **Dr. Anurag Maurya**

He has served as:

- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018
- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018.

He has participated in following programmes:

- ‘Beginners hands-on Bonsai workshop’ at Shivaji College, University of Delhi held on November 2, 2018

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

He has served as:

- Resource person, INSPIRE Science Camp 2018 at Shivaji College, University of Delhi held from July 16-20, 2018
- Co-Convener, ‘Beginners hands-on Bonsai workshop’ at Shivaji College, University of Delhi by Garden Committee held on November 2, 2018
- Member, Organizing team of Workshop on ‘Biostatistics: Statistical Inference and Hypothesis Testing’ at Shivaji College, University of Delhi held on November 12, 2018

He has published the following paper:

- Dwivedi, M.D. **Meena, D.S.** Shabir Ahmad Rather, Shagun Danda and Shruti Kasana (2018). Floristic Diversity at Asola Bhatti Wildlife Sanctuary, Delhi, India. *Phytomorphology* Vol 68 (1 &2): pp 19-34.

## **DEPARTMENT OF BUSINESS ECONOMICS**

The Department of Business Economics is a self-financed course. It is one of the most sought-after courses of the college where students are admitted through a rigorous admission procedure including both entrance test and merit consideration. Besides classroom teaching, the curriculum includes seminars and workshops to ensure effective learning and overall development of students.

**Ms. Urvashi Sahitya**

She has served as:

- Organizing Resource person, International E-Summit titled “Entrepreneurship Development through ecotourism in North East India” organised on February 14-15, 2019.

**Dr. Parul Behl**

She presented a paper at:

- AGBA’s 15th Annual World Congress held at NIDA in Bangkok, Thailand on July 2-4, 2018.

She has published the following paper:

- Tripathi , V., & **Behl , P.** (2018). Release of Company Specific News Stories and their corresponding impact on Stock Performance. *Aurobindo College Journal of Research and Studies*: pp 28-52.

**DEPARTMENT OF CHEMISTRY**

Chemistry is referred to as the “central science” because an understanding of materials at a molecular level underpins 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. The department of Chemistry has recently been enrolled in DBT Star College Scheme 2019, by Department of Biotechnology, Govt. of India.

**Dr. Manjula Singh**

She has published the following papers:

- Devi, K., Rajendran, V., Ayushee, Rangarajan, T. M., Singh, R. P., Ghosh, P. C. & **Singh, M.** (2018). Synthesis and Evaluation of Antiplasmodial Activity of 2,2,2-Trifluoroethoxychalcones and 2-Fluoroethoxy Chalcones against Plasmodium falciparum in Culture. *Molecules* Vol 23(5):pp 1174 (1-28).
- Reeta, Vinoth, R., Rangarajan, T. M., Ayushee, Singh, R. P. & **Singh, M.** (2018). Synthesis of novel chalcones through palladium-catalyzed CO cross-coupling reaction of bromo-chalcones with ethyl acetohydroxamate and their antiplasmodial evaluation against Plasmodium falcipuram in vitro. *Bioinorganic Chemistry* Vol 86:pp 631-640.

**Dr. Rajni Kanojia**

She has participated in the following programme:

- UGC Sponsored One Week Course on Disaster Management organised by UGC-Human Resource Development Centre, Jamia Milia Islamia, New Delhi from February 26-March 5, 2019.

**Mr. Mahendra Kr. Meena**

He has participated in the following programmes:

- Ten days Faculty Development Programme entitle “e-learning, Pedagogy and ICT Tools

in Higher Education” organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College University of Delhi from November 26-December 7, 2018.

- Faculty Development Programme entitle “Entrepreneurship (Science, Technology and Management” organised by Deshbandhu College, University of Delhi in collaboration with NSTEDB, Department of Science and Technology, Govt. of India, Teaching Learning Centre of MHRD, Ramanujan College, University of Delhi, from December 13-27, 2018.

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

He has participated in the following programme:

- Faculty Development Program 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 CSIR-IGIB from December 10-16, 2019.

### **Dr. Neena Khanna**

She has participated in the following programme:

- Ten days Faculty Development Programme entitled “e-learning, Pedagogy and ICT Tools in Higher Education” organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College University of Delhi from November 26-December, 7, 2018.

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

He has published the following papers:

- Jaiswal, A. K., **Giri, N. G.**, Jaiswal, A. K., Priya, A. & Kumar, R. (2018). Mercury Poisoning-A Review. *Unique Journal of Medical & Dental sciences* Vol 6(2):pp 1-6.
- Jaiswal, A. K., **Giri, N. G.**, Gupta, M., Jha, A. & Ojha, R. K. (2018). Analytical aspects & management of Antimony poisoning – A Review. *Journal of Pharmaceutical Advanced Research* Vol 2(1):pp 452-457.

### **Dr. Rahul Singhal**

He has served as:

- Convener, CONTECH-2019 (Concept Test in Chemistry) organised by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai for the students of B.Sc (H) Chemistry of Shivaji College held on February 2, 2019.
- Co-Coordinator/Expert in organizing the Student Science Village in India International Science Festival held at Lucknow event is organised by Ministry of Science & Technology, Ministry of Earth Sciences Government of India & Vijnana Bharti from October 5-8, 2018.
- Evaluator for State Level Camp (Level II) Delhi of Vidyarthi Vigyan Manthan (2018-19) organised by Vijnana Bharti in association with Vigyan Prasar, Department of Science and Technology, Govt. of India and NCERT held on January 13, 2019 at Kendriya Vidyalaya Sector-2 R.K Puram, New Delhi.

He has participated in the following programmes:

- Conclave on “Biodiversity for Everyone’s Life” held at Miranda House University of Delhi on August 31, 2018.

- “STEM Teacher Training Workshop on Research-Base Pedagogical Tools” jointly organised by IISER, Pune in collaboration of DBT, Govt of India and British Council at Kolkata, West Bengal from September 23-26, 2018.
- Ten days Faculty Development Programme entitled “e-learning, Pedagogy and ICT Tools in Higher Education” organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College University of Delhi from November 26-December 7, 2018.
- Short term Course on “Research Methodology” organised d by CPDHE (UGC-HRDC) University of Delhi from December 18-24, 2018.
- UGC Sponsored one-week workshop on “MOOCs, E-content Development and Open Education Resources” organised by UGC-HRDC Jamia Millia Islamia, New Delhi February 25-March 2, 2019.

### **Dr. Richa Arora**

She has served as:

- Resource Person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.
- Convener, CONTECH-2018 (Concept Test in Chemistry) organised by ACT, c/o Homi Bhabha Centre for Science Education, Mumbai for the students of B.Sc (H) Chemistry of Shivaji College held on February 2, 2019.
- Has Contributed an article for book ‘Samtulya’ published by Women Development Cell, Shivaji College, University of Delhi, 2019, ISBN 9788193993002.

She has participated in the following programmes:

- Workshop on “Computational Chemistry and Molecular Modelling” organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi on March 23, 2018.
- Faculty Development Program cum Workshop on “Climate Across The Curriculum: Resources For Integrating Climate Topics In Discipline-Specific Teaching” of the TROP ICSU project at Sri Venkateswara College (University of Delhi) from October 13-14, 2018. The workshop is part of a Climate Education Project of the International Science Council.
- Symposium on “Empowering Women in Chemistry: A Global Networking Event” held at Miranda House, University of Delhi on February 12, 2019.

She has presented the following posters/papers:

- Poster presentation on “In Silico Study of the Active Site of Helicobacter pylori Urease and its Inhibition by Hydroxamic Acids” in the International conference on Pure and Applied Chemistry held in Mauritius, from July 2-6, 2018.
- Oral presentation on “Pharmacophore modeling, 3D-QSAR, molecular docking and pharmacokinetic studies on bis-benzimidazoles and ter-benzimidazoles as topoisomerase I poisons and anti-tumour agents” in the International conference on Pure and Applied Chemistry held in Mauritius, from July 2-6, 2018.
- Paper presentation on “In Silico Study of the Active Site of Helicobacter pylori Urease and its Inhibition by Hydroxamic Acids” in the Virtual Conference on Computational Science,

organised by University of Mauritius, Mauritius held from August 1-31, 2018.

- Poster presentation on “In Silico Study of the Active Site of Helicobacter pylori Urease and its Inhibition by Hydroxamic Acids” in the National conference on “Emerging Trends and Advances in Chemical Sciences” (ETACS) hosted by Department of Chemistry, St. Stephen’s College, Delhi University, from September 25-26, 2018.

She has published the following papers/lesson plan:

- Co-authored a lesson plan titled ‘Phase Diagrams and Phase Equilibria’ published on the TROP ICSU website (2019). The TROP ICSU Project, a global climate change education project supported by the International Science Council (ISC).
- Issar, U., **Arora, R.**, Kumari, T. & Kakkar, R. (2019). Combined pharmacophore-guided 3D-QSAR, molecular docking, and virtual screening on bis-benzimidazoles and ter-benzimidazoles as DNA–topoisomerase I poisons. *Structural Chemistry*: pp 1–17.
- **Arora, R.**, Issar, U. & Kakkar, R. (2018). Identification of novel urease inhibitors: pharmacophore modeling, virtual screening and molecular docking studies. *Journal of Biomolecular Structure & Dynamics* :pp 1-15.
- **Arora, R.**, Issar, U. & Kakkar, R. (2018). Theoretical investigation of organotin(IV) complexes of substituted benzohydroxamic acids. *Computational & Theoretical Chemistry* ,Vol 1138:pp 57-65.
- **Arora, R.**, Issar, U. & Kakkar, R. (2018). In Silico study of the active site of Helicobacter pylori urease and its inhibition by hydroxamic acids. *Journal of Molecular Graphics & Modelling* Vol 83:pp 64-73.

### Mr. Deepesh Singh

He has served as:

- Resource Person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.

### Dr. Pooja Saluja

She has participated in the following programme:

- Faculty Development Program cum Workshop on “Climate Across The Curriculum: Resources For Integrating Climate Topics In Discipline-Specific Teaching” of the TROP ICSU project on October 13-14, 2018 at Sri Venkateswara College (University of Delhi). The workshop is part of a Climate Education Project of the International Science Council.

She has published the following papers:

- **Saluja, P.** (2018). Expedient synthesis of diverse spirooxindole via multicomponent approach in presence of green catalyst. *Green Chemistry in environmental sustainability and chemical education*, Springer. ISBN:978-981-10-8390-7.
- **Saluja, P.** (2018). Synthesis of spiro-[Indene-2,2’-Naphthalene]-4’-Carbonitriles and Spiro [Naphthalene-2,5’ pyrimidine]-4 carbonitriles via one-pot three component reaction using Task specific ionic liquid. *Green Chemistry in environmental sustainability and chemical education*, Springer. ISBN:978-981-10-8390-7.



**Dr. Shilpa Jain**

She has served as:

- Resource Person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held from July 16-20, 2018.

She has participated in the following programme:

- Seminar on “Recent trends and advances in chemical Science & their impact on Environment” held at Jaipur, Rajasthan on April 13, 2018.

**Dr. Sunil Yadav**

He has served as:

- Resource person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.

He has been awarded

- Ph.D. in Chemistry by University of Delhi on November 19, 2019.

**Mr. Narinder Kumar**

He has served as:

- Resource person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.

**Ms. Priyanka Kumari**

She has served as:

- Resource person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.

**Dr. Pallavi Agarwal**

She has served as:

- Resource person, Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.

She has published 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.

**DEPARTMENT OF COMMERCE**

The Department of Commerce, Shivaji College aims at maintaining high academic level among students and also ensures their all-round development by conducting various extra-curricular activities.

### **Ms. Suman Kharbanda**

She has served as

- Convener, Placement Cell, Shivaji College, University of Delhi.
- Convener, Entrepreneurship Development Cell, Shivaji College, University of Delhi.
- Convener, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” from February 14-15, 2019.
- Member, Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.

### **Dr. Rabinarayan Samantara**

He has served as:

- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.

He has published the following papers:

- Samantara, R. (2018). A Critical Appraisal of Demonetisation in India. PRAGATI: Journal of Indian Economy. Vol. 5(2), ISSN:2347-4432(print), 2395-261X(Online).
- Samantara, R.(2018). A Critical Appraisal of Goods and Services Tax in India published in Vision: Journal of Indian Taxation. Vol.5(2), ISSN:2347-4475(Print), 2395-2571(Online).
- Samantara, R. (2019). Tourism in Northeast: Some Travel Experiences. Published in proceedings of International E-Summit 2019 on Entrepreneurship Development through Ecotourism in Northeast India, Shivaji College, University of Delhi.

### **Mr. Rajesh Kumar**

He has served as:

- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.

He has participated in the following programmes:

- 3 weeks Refresher Course from September 19,2018 to October, 2018 in Centre for Professional Development in Higher Education, UGC-HRDC, University of Delhi.
- 3 weeks Refresher Course from November 20, 2018 to December 11,2018 on Business Management, organised by UGC- Human Resource Development Centre, B.P.S. Mahila Vishwavidyalaya, Kanpur Kalan, Sonapat.
- 2 weeks Faculty Development Programme from December 15,2018 to December 27, 2018 on Teaching and Learning in Digital Era organised by Teaching Learning Centre, Ramanujan College, University of Delhi and Internal Quality Assurance Cell, Shaheed Bhagat Singh College, University of Delhi under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme of Ministry of Human Resource Development, Government of India.

**Dr. Ramesh Kumar Malik**

He has served as

- Member of Editorial Board of teachers for magazine 'OPTIMUM' published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- He is recognised as Research Supervisor by the Department of Commerce, Delhi School of Economics, University of Delhi.

He has participated in the following programmes:

- Knowledge Sharing programme on “Structural Equation Modeling” at IBS Gurugram Campus on August 3, 2018.
- 2 weeks Faculty Development Programme on “Teaching and learning in Digital Era” organised by Teaching Learning Centre, Ramanujan College, University of Delhi & Internal Quality Assurance Cell, Shaheed Bhagat Singh college, University of Delhi (December 15-27,2018)

He has published the following paper:

- Malik, R. (2018). A Comparative Study of Behavioral Biasness Regarding Factors Affecting Investing Decision While Investing into Risky Investment Avenues: Stocks, Mutual Funds and Real Estate. Shiv Shakti International Journal in Multidisciplinary and Academic Research Vol. 7(2), ISSN-2278-5973

**Dr. Rajinder Singh**

- He is recognised as Research Supervisor by the Department of Commerce, Delhi School of Economics, University of Delhi.

He has attended the following programme:

- 2 Weeks Faculty Development Programme on “Teaching and learning in Digital Era” organised by Teaching Learning Centre, Ramanujan College, University of Delhi & Internal Quality Assurance Cell, Shaheed Bhagat Singh college, University of Delhi (December 15-27,2018).

**Ms. Kiran Chaudhary**

She has participated in:

- Refresher Course in Commerce & Management Studies At UGC-HRD Centre, Jamia Milia Islamia, New Delhi on “Emerging Trends in Commerce & Management Studies: Issues & Challenges” from January 28, 2019 to February 16, 2019.
- Faculty Development Programme on “Hands on Practice of Advanced Data Analysis Tools” organised by Department of Commerce, Bharati College (December 15-21, 2018).
- Presented a paper titled “Issue and Challenges in Digital Marketing”, in 14th International Conference on “Research and Development of India as Multidisciplinary Approach”, organised by Shivalik College of Engineering Dehradun, India.

She has published the following papers/chapters:

- Chaudhary, K. (2018). Impact of Emotional State of E-Buyers on E-Satisfaction: An Empirical Study. SHANLAX International Journals of Management Vol. 5, ISSN:2321-4643.

She has edited the book

- “Probability & Statistics”, K.K. publication New Delhi, Edition: 2019, ISBN no.978-81-7844-353-9.

### **Ms. Vanitha Chadha**

She has served as:

- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.
- She has Contributed an article for book ‘Samtulya’ published by Women Development Cell, Shivaji College, University of Delhi.

She has presented a paper:

- “Day of Week Effect: An Empirical Study of Indian Stock Markets” in 4th Global Leadership Research Conference 2019 on the Transformational Power of Enablement: Combining Innovation and Efficiency from February 27-28, 2019 organised by Amity Business School .

She has published the following paper:

- Chawla, V. (2018). Day of Week Effect in India Stock Market. Mudra: the journal of Finance and Accounting. Vol. 5(2), pp. 45-59, ISBN: 2395-2598

### **Ms. Monika**

She has served as:

- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” from February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.

She has participated in:

- 4th Global Leadership Research Conference 2019 on the Transformational Power of Enablement: Combining Innovation and Efficiency from February 27-28, 2019 organised by Amity Business School.

She has published the following paper:

- Monika,, (2018). A Critical Appraisal of Demonetisation in India. PRAGATI: Journal of Indian Economy. Vol. 5(2), ISSN:2347-4432(print),2395-261X(Online).

**Ms. Manisha Rani**

She has served as:

- Member of Editorial Board of teachers for magazine 'OPTIMUM' published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on "Entrepreneurship Development through Ecotourism in Northeast India" on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.

She has participated in:

- Knowledge Sharing programme on "Structural Equation Modeling" at IBS Gurugram Campus on August 3, 2018.

**Ms. Manisha**

She has served as:

- Member of Editorial Board for the book 'Samtulya' published by Women Development Cell, Shivaji College, University of Delhi.
- Organising member, International E Summit on "Entrepreneurship Development through Ecotourism in Northeast India" on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.
- Organising member, International Seminar on "Gender Parity: Issues and Challenges" on January 15-16, 2019 as member of Women Development Cell, Shivaji College, University of Delhi.

**Dr. Chhavi Sharma**

She has served as:

- Convenor, Enactus, Shivaji College.
- Member, Editorial Board of teachers for magazine 'OPTIMUM' published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on "Entrepreneurship Development through Ecotourism in Northeast India" on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.

She has participated in:

- One day National Workshop on Advanced Excel for Teaching and Research: Data Management and Data Analysis on March 23, 2019 organised by Sri Guru Teg Bahadur Khalsa College, University of Delhi.

**Ms. Supriya Kamna**

She has served as:

- Member, Editorial Board of teachers for magazine 'OPTIMUM' published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on "Entrepreneurship Development through

Ecotourism in Northeast India” on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.

### **Dr. Anubha**

She has completed her Ph.D. in Commerce on “Impact of Social Media on Brand Choice” on December 31, 2018.

She has served as:

- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” from February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.
- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.

She has participated:

- Knowledge Sharing programme on “Structural Equation Modeling” at IBS Gurugram Campus on August 3, 2018.

### **Ms. Shweta**

Completed M.Phil. Dissertation titled ‘Investigating Causal Relationship among Comparative Advantage, Exports and Economic Growth: A Study of Select G-20 Economies’ from Department of Commerce, Delhi School of Economics, University of Delhi.

She has served as:

- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.

She has participated in:

- National Environment Convention organised by Indian Institute of Ecology and Environment and NICR held at Indian International Centre on June 5-6, 2018.

She has published the following paper:

- Aggarwal, S., Rajput, B., & Gautam S.(2018). Evaluation of Pro-Environmental Behaviour: A Study on effect of Self-identity on Pro-Environmental Actions. Manthan: the journal of commerce and management. Vol. 5 (2), ISBN: 2395-2601 pp. 86-102. doi: 10.17492/manthan.v5i2.14323.
- She has contributed an article for book ‘Samtulya’ published by Women Development Cell, Shivaji College, University of Delhi.

### **Ms. Harmanpreet Kaur**

- Completed M.Phil. on the topic ‘Determinants of Innovation: A Firm-level Analysis of Chemicals and Chemical Products Industry in India’ from Department of Commerce, Delhi School of Economics, University of Delhi.

She has served as:

- Member of Editorial Board of teachers for book ‘Samtulya’ published by Women Development Cell, Shivaji College, University of Delhi.
- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.
- Organising member, International Seminar on “Gender Parity: Issues and Challenges” on January 15-16, 2019 as member of Women Development Cell, Shivaji College, University of Delhi.
- Organising member, Two-Day workshop on “Research Methods Using IBM SPSS Statistics” on September 28-29, 2018 as member of SPADE, Socio-economic Society, Shivaji College, University of Delhi.

She has participated in following programme:

- Faculty Development Programme on ‘Panel Data Analysis’ organised by Rukmini Devi Institute of Advanced Studies held on July 16-18, 2018.

She has published the following paper:

- Kaur, H. (2018). Role of Innovation in a Globalised World: A Review of Literature. Focus: Journal of International Business. Vol. 5 (2), pp. 105-124.

### **Ms. Vineeta**

She has served as:

- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.
- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.

### **Ms. Jyoti Yadav**

She has served as:

- Organising member, International E Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 as member of Entrepreneurship Development Cell, Shivaji College, University of Delhi.
- Member of Editorial Board of teachers for magazine ‘OPTIMUM’ published by Kaizen, the Commerce Society, Shivaji College, University of Delhi.

She has attended the following programme:

- Attended knowledge Sharing programme on “Structural Equation Modeling” at IBS Gurugram Campus on August 3, 2018.

She has published the following paper:

- Yadav, J. (2018). Demonetisation; An Analysis of its Long Term Impact on Indian Economy. Global Journal for Research Analysis Vol. 5(2), ISSN:2277-8160

## **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.

### **Mr. Rakesh Yadav**

He has participated in the following programme:

- Chaired a session entitled “**Sustainable Computing**” at the International Conference SUSCOM-2019 organised by Amity University, Jaipur India on February 26-28, 2019.

### **Ms. Preeti Sharma**

She served as:

- Co convenor, Cultural Committee, Shivaji College.
- Co convenor, Tedx Committee, Shivaji College.
- Resource Person in Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.

### **Ms. Abha Vasal**

She has served as:

- Resource Person in Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held during July 16-20, 2018.
- Convenor, Leaders for Tomorrow.

### **Mr. Krishan Kant Singh Gautam**

- Chaired a session entitled “Sustainable Computing” at the International Conference SUSCOM-2019 organised by Amity University, Jaipur India on February 27, 2019.

He has served as:

- Resource Person in Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held from July 16-20, 2018.

He participated in the following programs:

- Three day Workshop on Cyber Security organised by Department of Electronics under the aegis of DBT star College Program held at Deen Dayal Upadhyaya College, University of Delhi during April 13-15, 2018.
- One Week Faculty Development Program on HADOOP (HORT ON WORKS) conducted by ICT Academy from 21- 25 May 2018 held at Ram Lal Anand College, New Delhi.
- Participated in two day International E-Summit organised by The Entrepreneurship Development Cell, Shivaji College, University of Delhi, February 14-15, 2019



**Ms. Yogesh Kumari**

She has served as:

- Resource Person in Inspire Science Camp, Shivaji College, organised by DST, Govt. of India held from July 16-20, 2018.

**DEPARTMENT OF ECONOMICS**

Department of Economics consists of 10 faculty members and approximately 150 students. Both staff and students are constantly involved in learning, experimenting and applying economic principles to obtain outcomes that are beneficial for all in the economy. The Department lays primary focus on academics interspersed with extracurricular activities designed to bring forth versatility and sound perspective. Also meritorious students from the Department are awarded “**P.C. Ganguly Memorial Scholarship**”. This scholarship was instituted in 2004 and is awarded to three students every year for an amount of Rs. 3000/- to each.

**Ms. Anshu Chopra**

She has served as:

- Convener of Cultural Committee.
- Convenor of TEDx Committee.

She has participated in the following programmes:

- Train-the Trainer workshop on “Open Data and Knowledge for Transparency, Advocacy and Research” organised by SAREC, World Bank along with Data Division of National Informatics Centre (April 17, 2018).
- Lecture Series on “Demographic Trends in Asia and their Macroeconomic Impacts: The Risk of Getting Old before Getting Rich” organised by Internal Quality Assurance Cell of SGGSCC, DU in association with IMF (April 9, 2018).

**Ms. Iti Dandona**

She has served as:

- Convenor of Internal Assessment Committee.
- Co-Convenor of Cultural Committee.

She has participated in the following programmes:

- FDP on Research Methods and Data Analysis using SPSS and EVIEWS organised by Department of Economics, Lakshmibai College, DU (November 20-26, 2018).
- Train-the Trainer workshop on “Open Data and Knowledge for Transparency, Advocacy and Research” organised by SAREC, World Bank along with Data Division of National Informatics Centre (April 17, 2018).
- Lecture Series on “Demographic Trends in Asia and their Macroeconomic Impacts: The Risk of Getting Old before Getting Rich” organised by Internal Quality Assurance Cell of SGGSCC, DU in association with IMF (April 9, 2018).

### **Mr. Sumeet S. Raheja**

He has participated in the following programmes:

- FDP on “Academic Writing and Research Methodology” organised by Mahatma Hansraj Faculty Development Centre under PMMMNMTT, Hansraj College, DU (November 16-29, 2018).
- FDP organised by Teaching Learning Centre (under PMMMNMTT Scheme of MHRD, GOI), Ramanujan College (10 days) IQAC Shaheed Bhagat Singh College on “Teaching and Learning in Digital Era” (December 15-27, 2018).

### **Md. Irfan**

He has served as:

- The captain of the cricket team of Shivaji College and managed to take the team to the finals of Inter-College Cricket Tournament.

### **Ms. Priyanka**

- She submitted her Ph. D thesis on the topic “Determinants of Supply and Demand in Coaching Industry: An Economic Analysis of Supplementary Education with Reference to Higher Education at JNU in June 2018.

### **Ms. Aditi Gupta**

She has participated in:

- National Seminar on “Globalism vs Nationalism: U.S-China Trade War” organised by Shaheed Bhagat Singh College, DU on February 11, 2019.

## **DEPARTMENT OF ENGLISH**

The Department of English at Shivaji College offers courses not just in B.A.(Hons) English but across all disciplines in the college. The department moves beyond academia and encourages students to engage with broader social and cultural contexts. We aim to develop critical awareness about multiple ideological perspectives and hone students’ talents in various extra- curricular fields.

### **Dr. Anjali Raman**

- Has **presented a paper** titled ‘Attitudes Towards Roma: The Prejudice and Marginalisation They Face’ at the International Conference on Romani Language, Linguistic Rights and Linguistic Justice (ICRLRLJ) organised by the Centre for Linguistic Justice and Endangered Languages in collaboration with the National Institute for Oriental Languages and Culture, Paris (INALCO) held on December 5, 2018 at the National Law University, Delhi.

### **Ms. Siamlianvung Hangzo**

She has participated in following programmes:

- Faculty Development Programme on ‘E-Learning, Pedagogy and ICT Tools in Higher

Education’ from November 26- December 7, 2018 at Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College.

- Faculty Development Programme on ‘Feminist Theories and Human Rights’ organised by Mahatma Hansraj Faculty Development Centre (MHRFDC).

### **Dr. L. Gitarani Devi**

She has participated in following programmes:

- Faculty Development Programme on ‘Feminist Theories and Human Rights’ organised by Mahatma Hansraj Faculty Development Centre (MHRFDC).
- Writing Methodology Workshop organised by Zubaan from August 6-9, 2018 in Guwahati and New Delhi.

### **Ms. Ritu Madan**

- She has presented a paper at the Symposium ‘Yashpal: Gender, Nation, Revolution’ held at IIT Delhi on January 8-9, 2019.

She has participated in following programme:

- Faculty Development Programme on ‘E-Learning, Pedagogy and ICT Tools in Higher Education’ from November 26- December 7, 2018 at Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College.

### **Dr. Chakpram Priyanka**

She has participated in

- Refresher Course in English ‘Emerging Trends in Language and Literature’ organised by the UGC-HRDC University of Hyderabad from December 7-27, 2018. Shivaji College, University of Delhi.

She has served as

- External Examiner for the M.Phil Viva-Voce of Mr. Raman Malik, Amity Institute of English Studies & Research, Uttar Pradesh on May 17, 2018.

### **Ms. Preeti Desodiya**

She has participated in following programme:

- Orientation Course organised by HRDC, UGC at Jawaharlal Nehru University, Delhi from February 4 - March 1, 2019.

### **Dr. Varun Gulati**

- On Deputation in the Ministry of Social Justice and Empowerment, Government of India.

## **DEPARTMENT OF ENVIRONMENTAL STUDIES**

Department of Environmental Studies has been 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 environment.

### **Dr. Virat Jolli**

He has served as:

- Organizing member, International E-Summit 2019 on Entrepreneurship Development Through Ecotourism in Northeast India, Shivaji College on February 14-15, 2019.
- Organizing member, “Observe Eco Friendly Deepawali: Say No To Firecrackers, an Environmental Awareness Program”, organised by Eco Club Shivaji College on November 1, 2018.
- Subject Editor: Check List: The Journal of Biodiversity Taxa <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. Citizen Science: A tool for promoting conservation of Himalayan Birds, on November 20–21, 2018, at British Ornithologist’s Union 2018 Twitter Conference, United Kingdom.

He has presented the following poster

- Jolli, V. Citizen Science: A Tool For Promoting Conservation of Himalayan Birds, on August 19-26, 2018 at India, 27th International Ornithological Congress, Vancouver, British Colombia, Canada.
- Srivastava, V., Bansal, G. and **Jolli, V.** An Assessment of Public Perception about Ecotourism in Northeast India, on February 14-15, 2019 at International E-Summit 2019 on Entrepreneurship Development Through Ecotourism Northeast India, Shivaji College (University of Delhi), New Delhi, India.
- Jolli, V. Potential of Ecotoursim in Sainj Valley, Himachal Pradesh, from February 14-15, 2019 at International E-Summit 2019 on Entrepreneurship Development Through Ecotourism in Northeast India, Shivaji College (University of Delhi), New Delhi, India.

He has published/co-published the following papers:

- Kumar, V., **Jolli, V.**, & Babu, C. R. (2019). Avenue plantations in Delhi and their efficacy in mitigating air pollution. *Arboricultural Journal*, 1-13.
- <https://www.tandfonline.com/doi/abs/10.1080/03071375.2019.1562800>

### **Dr. Ashwani Sharma**

He has served as:

- Organizing member, Observe Eco Friendly Deepawali: Say No To Firecrackers, an environmental Awareness Program, organised by Eco Club Shivaji College on November 01, 2018.
- Session Judge (Agriculture and Environmental Science), at ANVESHAN, North Zone, Student’s Research Convention organised by Association of Indian Universities, January 16, 2019.

He has presented the following paper:

- Sharma, A. Consumer Awareness and Perception Regarding Network Marketing Companies, at International Seminar on Contemporary Issues in Commerce, March 7, 2019 organised by Department of Higher Education, Govt. of Haryana.
- Sharma, A. Awareness and Perception Regarding Network Marketing, at National Seminar on Women Empowerment Through Skill Development, March 01, 2019.
- He has published the following Book Chapter:
- Sharma, A. Flood Disaster in India: Lessons from Kerala Floods, Book Chapter in *Book Culture of Learning and Experimentation for Well Being*, pp 191-200. Bloomsbury Publishing.

## DEPARTMENT OF GEOGRAPHY

The Department of Geography, Shivaji College is teaching B.A. (H) and B.A. (P) and interdisciplinary courses to approximately 350 students cutting across all social science disciplines. Presently ten faculty members are providing their expertise to the students, and two non-teaching staff members are engaged in laboratory work. The department has received one major research project funded by ICSSR for the year 2017-19. Two Ph.D and one M.Phil scholars are pursuing their research under the supervision of a faculty member.

### Dr. Surender Singh

He has:

- Delivered a theme lecture in a technical session on “Locational Analysis and Cultural Identities in India” in the National Conference ‘Sixth Northern Region Social Science Congress’ at JRN Rajasthan Vidyapeeth (Deemed University), Udaipur on January 19, 2019.
- Chaired a technical session on “Intellectual History and Changing Realities: India in 21st Century” in the National Conference ‘Sixth Northern Region Social Science Congress’ at JRN Rajasthan Vidyapeeth (Deemed University), Udaipur on January 19, 2019.

### Dr. Tejbir Singh Rana

He has served as:

- Resource person and delivered a two hour special lecture on the theme “**mechanism of monsoon climate**” in service training course for TGT (SST) teachers at Kendriya Vidyalaya Sainik Vihar, Delhi 110 034 on December 25, 2018..
- He has visited the following institutes for invited lectures:
- Theme lecture at ICSSR National Conference on relevance of social schemes social values and education in VI Northern regional Social Science Congress at JRN Rajasthan Vidyapeeth Udaipur on January 20, 2019.

He has presented the following joint papers:

- ‘Perspectives of geographical assimilation of societies in western Rajasthan micro level study’ by Dr. Bharat Ratnu and Dr. Tejbir Singh Rana at sixth Northern regional Social Science Congress JRN Rajasthan Vidyapeeth, Udaipur on 20-01-2019.

- ‘Attempting culture stratification of India : cultural focus and its centrifugality to the Periphery’ by Mr. Anish Gupta, Dr. Tejbir Singh Rana and Dr. Yuvraj Singh Rathore in a National Conference Organised by ICSSR sixth Northern regional social science Congress at JRN Rajasthan Vidyapeeth Udaipur on 20th 2019.

He has published the following papers:

- Singh T. R. (2018) “Process and force of farmland alteration in Delhi a micro level study of Budhpur village remarking and Analisation” in *multidisciplinary International Journal* Vol(5 -1) pp. 21-30
- Rana T.S. (2018). Mechanism of environment and Ecology in National system concepts and its function. *Remarking an Analisation*, Vol. 3 (7 -1) Oct. 2018, pp. 50-59.
- He has been given the following award:
- Meritorious teachers Award 2018 by government of NCT -Delhi and reward of Rs 1 lac.
- He has visited the following institutes for invited lectures:
- Lecture on preparation of NAAC and SSR at SPM college University of Delhi on September 25, 2018.
- Lecture in a workshop on the education course of PGT geography teachers at Kendriya Vidyalaya Vikaspuri Delhi 110059 on May17, 2018.
- Lecture on “Environmental challenges and role of society in urban megalopolis “at ESIC, dental College and Hospital Rohini Delhi on August 7, 2018.

He has chaired the following sessions:

- Technical session in a National Conference on intellectual history and Changing realities of India in 21st century international conference of ICSSR sixth Northern regional social Science Congress at JRN Rajasthan Vidyapeeth Udaipur on 19th January 2019.

He has conducted:

- Mock NACC visit at SPM College, University of Delhi on February 21, 2019.

### **Dr. Preeti Tewari**

She has served as

- Co Convener, Women Development Cell (2018-19)
- Editor, ‘SAMTULYA philosophical to existential equality’ , published by WDC, Shivaji College, ISBN. No. 9788193 993002
- Organiser, International Seminar on GENDER PARITY: Issues and Challenges, 15-16 January 2019.
- Organiser , several programmes on Sexual Harassment of women in different spaces and a talk on International Women ‘s Day, entitled, ‘Does the Glass Ceiling Exist?’

She has presented the following paper:

- ‘Different Peoples, Similar Fate: Indigenous People in Australia and India’ at the National Seminar on Geographies of Tribal Communities and Emerging Cultural Issues organised by Kirori Mal College, University of Delhi from January 4-5 , 2019.

### Dr. Prabuddh Kumar Mishra

- Project Investigator of ICSSR funded major Research Project entitled “Indigenous Ecological Knowledge for Soil, Water and Nutrient Conservation in Sikkim Himalayas” (2017-2019).
- Member, Shivaji College, for Institution Innovation Council, Ministry of Human Resource Development Innovation Cell (MIC) - IIC, New Delhi India.

He has served as:

- **Vice President** (Northern Region) National Association of Geographers, India (NAGI) 2018-19.
- An **Observer** in UGC-NET and JEE Mains examination conducted by CBSE, New Delhi during the session 2017-2018.
- Ph.D. supervisor of Mr. Prem Prakash on ‘Impact of Land Degradation on Community Livelihood in Bundelkhand Region of Uttar Pradesh’.
- **M.Phil supervisor** of Ms. Pooja Sharma on ‘Landslide Susceptibility Mapping of Department of Geography, Delhi School of Economics, University of Delhi, Delhi.’, Registration 2018, Department of Geography, Delhi School of Economics, University of Delhi, Delhi.
- Member, Organising Committee International E Summit on the theme; “Entrepreneurship Development through Ecotourism in Northeast India” held at Shivaji College on February 14-15, 2019.

He has served as resource person in the following programs:

- Training Program for all India Geography PGT Teachers on ‘**How to teach Geography**’ DAV Centenary Public School, Paschim Enclave, Minawali Nagar, New Delhi. December 17, 2018.
- Counseling Program on ‘**Higher Studies in India and Employment Opportunities**’ Rhenock Government College, East Sikkim, Sikkim. June 14, 2018.
- Subject Matter Expert (Geography) for developing, reviewing and editing online courses for SWAYAM for 2018-2019, NCERT, New Delhi.
- Development of Manual of Geography Kit in English and Hindi, organised by Division of Educational Kits (DEK) is one of the divisions of NIE, NCERT. March 17-20, 2019.

He has published the following papers:

- **Mishra, P.K.** , Rai. A and Rai S.C. (2019) **Land use and land cover change detection using Geospatial techniques in the Sikkim Himalaya, India**, *The Egyptian Journal of Remote Sensing and Space Sciences*. (In Press) Available (online ISSN: 1110-9823).
- **Mishra, P.K.** & Tripathi, P. (2018) **Women and Sustainable Development Goals**. *Journal of Gender Equality and Sensitivity*. Vol. 12 (1): Jan - Jun, Pp.29-38. ISSN: 0973-7790

He has published the following book chapters:

- Tiwari, A. and **Mishra, P.K.** (2019) *A Study of Urban Landscape Characteristics of Bhopal City (India) in Geo spatial Environment*. In book: Making Cities Resilient, (eds.) Vishwa Raj Sharma and Chandrakanta. Publisher: Springer International Publishing (ISBN: 978-3-319-94931-4).

- **Mishra, P.K.** and Tripathi, P. (2018) *Land use/ cover Pattern and Farming System: Reflections from Watershed of Sikkim Himalaya, India*. In book: *Reading in Contemporary Indian Geography*, (eds. R.N. Dubey. New Delhi: R K Books, Pp.36-59. (ISBN: 978-93-82847-29-8).

He has attended the following conferences/Seminars

- Abstract accepted entitled “**Role of Unmanned Aerial Systems for Natural Resource Management**” 1st International Conference on Unmanned Aerial System in Geomatics 2019 at IIT Roorkee, Uttarakhand on April 06-07, 2019.
- Reviewer 1<sup>st</sup> International Conference on Unmanned Aerial System in Geomatics 2019 at IIT Roorkee, Uttarakhand on April 6-7, 2019.

He has presented the Paper

- “**Estimation of Ecological extrapolative erraticism in Mangrove along Point Calimere, Tamil Nadu, India**” at the 40th Indian Geography Congress (National Seminar) on ‘**Climate Variability, Vulnerability and Resource Management Strategies for Sustainable Development and Geospatial Technologies**’ organised by National Association of Geographers, India (NAGI), Osmania University, October 29-31, 2018.
- ‘Climate Perception of Local Communities in Farming Systems of the Sikkim Himalaya’ at International Seminar on Environment and Climate Change, organised by Vishwa Bharti University, Shanti Niketan, West Bengal. January 19-20, 2019.

### **Dr. Bharat Ratnu**

He has participated in:

- Northern Regional social science Congress on ‘Intellectual History and Changing Realities: India in 21st Century’ organised by NRC-ICSSR, New Delhi and JNRNV university, Udaipur, Rajasthan. Presented a research paper entitled as “Perspective of Geographical Assimilation of Societies in Western Rajasthan” on January 18-20, 2019.

Received the following award

- Ph. D. degree from Department of Geography, JNVU Jodhpur, Rajasthan, under the supervision of Prof. Rajendra Parihar, thesis entitled ‘**An Appraisal Water Resource for Sustainable Development: A case study of Nagaur District, Rajasthan.**’

### **DEPARTMENT OF HINDI**

Department of Hindi conducts courses of B.A. (H) Hindi and M.A. Hindi. These Courses are popular among the students because of its career and future possibilities. After completing these courses students get bright future in various fields like Media, Films, Teaching, Translation, Civil services etc. Alumni of the Department had served the nation in different fields. The department not only provides the career opportunities but also make students aware about their social duties.



### **Dr. Ruchira Dhingra**

She has delivered:

- Two special lectures at CEC (The Consortium for Educational Communication), Inter University Center set up by the UGC
- Premchand ki **Namak ka daroga** on. January 1, 2019
- Mohan Rakesh ki **Malbe ka Maalik** on January 24, 2019
- Special speech as Executive Member of '**Hind kushta Niwaran Sangh**' on 'Leprosy' at Rashtrapati Bhawan on January 30, 2019

She has presented the following papers:

- '**Hindi Premakhayanak Padmavat Mai Loktatv**' in two days International Seminar on 'Bhartiya Deshag Sahitya: Premakhayanak', organised by ARSD College from January 29-30, 2019.
- '**Prasad krit Dhruv Sawamini : Ek Drishti**' in National Seminar on 'Jaishankar Prasad: Sahitya aur Chintan' organised by Maitreyi College, on January 30, 2019.
- '**Mannu Bhandari Ki kahaniyo Mei Naari**' in International Seminar on 'Hindi Sahitya aur Samkaleen Vimarsh' organised by P .G .D. A. V college on February 6, 2019.

She has been awarded:

- **Women Empowerment Award 2019 for social work** by Aaj Ki Delhi and DD News on March 8, 2019.
- **Women's Excellence Award-2019** by Healthy Universe foundation in association with S2S classes and Rajneeti Ki Pathshala on March 8, 2019 at YMCA.

### **Dr. Virender Bhardwaj**

He served as Ph.D. guide of the following students who completed their Ph.Ds under his supervision and guidance:-

- Dr. Love Kush Kumar, "Swatantraotr Hindi Natkoan Mein Gandhi-Nehru Darshan"
- Dr. Chotu Ram Meena, "Krishna Kant Ke Yatra Vritantoan Ka Samajik –Sanskritik Adhyaan"
- Dr. Ashok Kumar Meena, "Hindi Ka Asmita Mulak Natya Sahitya; Samaj Aur Rajneeti Ke Prashna"
- Dr. Lahri Ram Meena, "Nand Kishore Acharya Ke Natkoan Mein Rang Bodh"

### **Dr. Vikas Sharma**

He has presented the following papers:

- '**Samkaleen Hindi Natkon Mein Stree Vimarsh**' in National Seminar organised by Mata Sundri College for Women, Delhi University, in January 2019
- '**Ikisveen Sadi Mein Bhartiya Shiksha Pranali Ki Chunatiyaan Aur Sambhavnayein**' in National Conference organised by Dakshina Foundation, in April 2018.

He has attended the following programs:

- One Week Faculty Development Programme on “**Hindi Sahitya Aur Media; Shikshan Padti Aur Sambhavnayein**” from October 22-28, 2018 organised by Ramanujan College, University of Delhi.
- One Week interdisciplinary Faculty Development Programme on “Disabilities Studies; perspectives and emerging trends” from December 17-23, 2018 organised by Maitreyi College, University of Delhi.
- National Workshop on “Sensitising Disability” on November 15, 2018 organised by Mata Sundri College For Women, Delhi University

He has authored the following book:

- Sharma V. (2018) Bhumandalikaran Ke Daur Mein Hindi Ki Vividh Bhumikeyein. Delhi, Natraj Prakashan, ISBN 978-93-86133-49-8.

### **Dr. Jyoti Sharma**

She has been

- Selected by Govt. of India in the panel ‘Visiting Professor abroad 2019’ and is currently serving as Visiting Professor in Department of Indology at University of Croatia.
- Presented the paper ‘Role of information and broadcasting technology in teaching Hindi at foreign universities ‘ at two days International Conference in the University of Zagreb, Croatia held from February 13-14, 2019. Also chaired the inaugural session of the two day international conference.
- Presented the paper ‘**Laingigta ke Samajik - Rajnaitik Sandarbh: Prabhakar Shotriy ka Natak ILA**’ in a conference at ARSD college on March 23, 2018.

She has participated

- As official delegate in the first festival of India in Croatia from February 26 - March 8, 2018 in different cities of Croatia.

She has published

- Paper in Pankaj Patrika by the World Hindi Secretariat, Mauritius released on the occasion of the 11th World Hindi conference with title “ Switzerland me Hindi “.

She has attended

- Two day workshop conducted by MHRD on “Teaching Hindi Abroad” on special selection and invitation basis from June 7-8, 2018.

### **Dr. Darshan Pandey**

He has delivered the following lectures:

- ‘Hindi aur Gujrati Kaviyon ka Bhavnatmak ekya’ in two day National Seminar organised by Central university Gujrat and Sindhi Bhasha evam Sahitya Kendra, Gujrat from March 1-2, 2018.
- ‘Dinkar ka kavya: Vividh chintan’ in National Seminar at Mahila seva sadan degree college, Prayagraj, UP from December 1-2, 2018.

- ‘Mahatma Gandhi Aur Hindi sahitya’ in International Seminar organised by Hindi aur Bhartiya Bhasha Vibhag, Lucknow university, Lucknow from February 2-3, 2019.
- ‘Rakesh Mishra ki kavitayen’ in Hansraj College organised by campus corner and Nishtha on March 5, 2019.
- ‘Jaishankar Prasad ka Jeevan Darshan’ in National Conference organised by Department of Hindi, Mumbai university, Mumbai from March 15-16, 2019.

He has co-authored a book

- Pandey, D. (2018). Kosh Vigyan: Shabd Kosh aur vishva Kosh. New Delhi, Sanjay Prakashan, ISBN 978-81-7453-271-4

Presented the following research papers

- ‘Prasad yugeen hindi natakon mein stri chetna’ in International Seminar organised by JDM College, Delhi University on November 3, 2018.
- ‘Jaishankar Prasad ke Kavya Mein Samrasta Evam Anandvad’ in a National Seminar organised by Maitreyi College, Delhi University, on January 30, 2019.

He has published a research paper

- Pandey D. (2018). Vaishvik star par bulandi ki or badhti Hindi’ ‘Hindi *Anusheelan*’ Prayag.

He has published the following chapter in the book

- Pandey D. (2018). Tulsidas ki Samanvay Bhavna. Dr Harish Arora (Ed). *Bhakti Kaleen Kavita : Bhartiya sanskriti ke vividh aayam*, New Delhi Sahitya Sanchay Prakashan.

### Attended

- One Week Faculty Development Programme on “Hindi Bhasha, Sahitya Aur darshan’ from November 14 -27, 2018, organised by Mahatma Hansraj Faculty Development Center, Hansraj College, University of Delhi.

He has evaluated the following M.Phil. Dissertations:

- ‘Kunvar Narayan ke kavya mein darshnik prabhav’ submitted by Mangalam kumar Rastogi, from center for Hindi language and literature, school of language and culture studies, Central University Gujarat, Gandhi nagar, Gujarat.
- ‘Faans upanyas mein chitrit kisanon ki samasyaen’ submitted by Sarita bind, from Department of Hindi, University of Mumbai, Mumbai
- ‘Parampara ka Moolyankan Mein Vyakt Ram Vilas Sharma ka Chintan’ submitted by Neelam Yadav from Department of Hindi, University of Mumbai, Mumbai
- “Kabeer ka Atmasangharsh: Sandarbh Birle dost Kabeer ke” submitted by Neelam Sagar, Ambedkar University, Delhi.

He has been awarded

- Dr. Radhakrishnan memorial award 2018, a National level Award for outstanding performance in the field of Education by Healthy Universe foundation, Delhi, on September 5, 2018.
- ‘Sahitya Kriti samman’ for his book ‘Samkaleen Rang Chetna aur Natakakar Shankar Shesh’ by Gaganram education and Social Society, Bohal, Bhivani

### **Ms. Rajkumari**

She served as:

- Organiser, **Mai or Meri Rajbhasha Hindi: Awasar aur Sambhawanao ki Talash**, held on September 7, 2018.

### **Dr. Sarita**

She has presented the following paper:

- ‘Ritikalini Soofi Kavya aur Hans Javahir’ in two day inter-disciplinary International Seminar held at ARSD college on January 29-30, 2019.

### **Dr. Kanchan**

She has presented the following papers:-

- ‘Vaishvik Patal Par Hindi Ki Chunaotiyaan’ in International Seminar organised by Hansraj College, Delhi University, in October 2018.
- “Vaishvik Sahitya Mein Stree Chetna Aur Hindi Natak” in International Seminar organised by Janki Devi Memorial College, Delhi University, in November 2018.
- “Hindi Natak Mein Chintan Aur Chetna” in National Seminar organised by Mata Sundri College For Women, Delhi University, in January 2019.
- “Jai Shankar Prasad Ke Natak Mein Samajik Chetna” in National Seminar organised by Maitreyi College, Delhi University, in January 2019.

She has published the following Chapter in a book:

- Vaishvik Patal Par Hindi Ki Chunaotiyaan. Dr. Rama (Ed) *Vaishvik Patal Par Hindi*, Sahitya Sanchay Prakashan, ISBN 97-893-880011-10-5

### **Dr. Ashok Kumar Meena**

He has presented the following paper:

- ‘vaishvik paridrishya me bhartiya rangamanch pr stri ki bhumika’ in international seminar organised by janki devi memorial college, University of Delhi in Nov 2018.
- He has published the following papers in international journal
- “Hindi natko me stri asmita ka prashn” shrinkhala ek shodhparak vaicharik patrika in September, 2018, Kanpur, Uttar Pradesh.
- “Hindi sahitya me stri vimarsh ki bhumika” remarking an analysis in July 2018, Kanpur, Uttar Pradesh.

Received the following award

- Ph. D. degree on the topic ‘Hindi ka Asmitamulak Natya Sahitya : Samaj or Rajaneeti ke Prashn’ by Department. of Hindi, University of Delhi on November 19, 2018.

### **Dr. Parveen Bhardwaj**

She has attended the following programs:

- One Week interdisciplinary Faculty Development Programme on “Disabilities Studies;

perspectives and emerging trends” from December 17-23, 2018 organised by Maitreyi College, University of Delhi.

She has presented the following paper:

- “Jai Shankar Prasad : Sahitya aur Chintan” in National Seminar organised by Maitreyi College, Delhi University, on January 30, 2019.

### **Dr. Kalpana Sharma**

She has presented the following paper :

- ‘Jayshankar Prasad ke Kavya ke Vivid Paksh” in National Conference on Jayshankar Prasad Jayanti Samaroh-2019.

## **DEPARTMENT OF HISTORY**

The Department of History engages students to develop a critical thought process to comprehend the past and the present meaningfully. It conducts annual National and International Seminars, film screenings and reviews, which are occasions of lively debates and discussions. Through Heritage walks and Historical tours, the students are taught about Indian cultural traditions. Along with focusing on the holistic development of the students, the history faculty is continuously involved in research.

### **Dr. Khurshid Khan**

She has served as

- Convener, Library Committee 2017-2019.
- Organiser of the Literary Fest, ‘Abhivyakti’, on October 1, 2018.
- Organiser of the workshop: ‘History of India 1600-1750’ for undergraduate teachers on September 27, 2018 in the Department of History, University of Delhi, for B.A. (H) Course.
- Member of the Governing Body of Salwan Public School, Naraina, New Delhi

She has participated in the following seminar:

- ‘Methodology for interfaith dialogue in different religious traditions’ and presented the paper, “Sufi Perspective on Dialogue” held on January 3-4, 2019 in Indian Institute of Social Science, Delhi.

Received the following award

- Ph. D. degree from the University of Delhi in 2018.

### **Dr. Amarjiva Lochan**

He has presented the following paper:

- Asianizing the Study of Asia: Research Methodology in History and Culture Revisited organised by University of Liberal Arts, Bangladesh, Dhaka on Wednesday, December 19, 2018.

He has served as:

- Deputy Dean, International Relations, University of Delhi, Delhi from October 17, 2018.

- Member of Delegation of ICSSR for the Academic deliberations and presentation on 'India-Thailand's Unexplored Opportunities' at Chiang Rai, Thailand. (February 16-18, 2019).
- Member of Delegation of Experts, National Mission of Manuscripts, IGNCA, Ministry of Culture, Govt. of India to Thailand and Vietnam ( January 12-15, 2019)
- Resource person at University Lecture in the seminar on *Asianizing the Study of Asia: Research Methodology in History and Culture Revisited* organised by University of Liberal Arts, Bangladesh, Dhaka on Wednesday, December 19, 2018.
- Convenor, B.A. (P) annual festival, Samanvaya 2019 on march 16, 2019.
- Member, Governing Council, India Centre Migration (ICM), Min. of External Affairs, New Delhi.
- Member, Governing Council, The Maulana Abul Kalam Azad Institute of Asian Studies, Kolkata, India.

He was part of:

- Lecture Series on Academic Study of Hinduism at the University of Basel, Switzerland from December 3- 9, 2018.

### **Dr. Shama Mitra Chenoy**

She has served as:

- Convener, Women Development Cell, 2018-2019.
- Consulting Editor of 'SAMTULYA philosophical to existential equality' Published by Women Development Cell, Shivaji College, 2019, ISBN. No. 9788193 993002
- Organiser, International Seminar on **GENDER PARITY: Issues and Challenges**, January 15-16, 2019.
- Organised several programmes on Sexual Harassment of women in different spaces and a talk on International Women's Day, entitled, **Does the Glass Ceiling Exist?**

### **Mr. Mukesh Kumar Singh**

He has served as:

- Convener of Student Advisory Committee, Shivaji College, 2018-2019.

### **Ms. Nishtha Srivastava**

She has served as:

- Convener, NSS, 2017- 2019.

She has participated in

- Refresher Course in Social Concerns and Social Science (IDC) at CPDHE, DU, November 27, 2018 to December 17, 2018.
- Short Term Course on Research Methodology at CPDHE, University of Delhi, December 18-24, 2018.

**Dr. Kundan Kumar**

He was awarded his Ph.D. degree from the University of Delhi in 2018.

**Dr. Sonal**

She was awarded her PhD degree from the University of Delhi in 2018.

**DEPARTMENT OF MATHEMATICS**

The Department of Mathematics comprises highly qualified and dedicated faculty that specialize in diverse areas such as algebra, analysis, dynamical systems, sampling theory. Apart from putting in constant and sincere effort to help the students, teachers are constantly engaged in research activities and updating themselves on the latest in the subject.

**Dr. Aparna Jain**

She has served as

- Core Committee Member, Women Development Cell (2018-19)
- Editor, 'SAMTULYA philosophical to existential equality', published by WDC, Shivaji College, ISBN. No. 9788193 993002
- Organiser, International Seminar on GENDER PARITY: Issues and Challenges, 15-16 January 2019.
- Organised several programmes on Sexual Harassment of women in different spaces and a talk on International Women's Day, entitled, 'Does the Glass Ceiling Exist?'

**Dr. Surbhi Madan**

She has served as

- Core Committee Member, Women Development Cell (2018-19)
- Consulting Editor of 'SAMTULYA philosophical to existential equality', published by WDC, Shivaji College, ISBN. No. 9788193 993002
- Organiser, International Seminar on GENDER PARITY: Issues and Challenges, 15-16 January 2019.
- Organised several programmes on Sexual Harassment of women in different spaces and a talk on International Women's Day, entitled, 'Does the Glass Ceiling Exist?'

**Mr. Ashesh Kumar Jharwal**

He has participated in the following:

- Refresher course in Computational and Mathematical Studies from August 29-September 19, 2018
- Teacher Enrichment Workshop Algebra & Analysis at MNIT, Jaipur from October 15-20, 2018.

## Dr. Kumari Priyanka

She has served as:

- Project Investigator of SERB sponsored Major Research Project entitled “Design and Analysis of Sensitive Issues on Successive Occasions and its Applications” Ref No. EMR (2016)/000455.
- Ph. D. guide of Research Scholar Ms Richa Mittal, who has been awarded Ph. D. degree from University of Delhi in November 2018.
- Ph. D. guide of Ms Pidugu Trisandhya, registered with University of Delhi [No. BRS(MS)/248/2018/406 dated November 01, 2018.
- Resource person in 3rd Inspire Internship Science Camp organised from July 16-20, 2018 in Shivaji College.
- Member of the Indian Science Congress Association (Membership No. L34941)
- Member of the Indian Society of Industrial and Applied Mathematics (Membership No. P-57)
- Member of the Society of Applied Mathematics (Membership No. 1357)
- Member of the Indian Society for Probability and Statistics (Membership No. 756)
- She has been Selected for “**Award for College Teacher/ Lecturer**”, by Government of NCT -Delhi, Directorate of Higher Education for the session 2018-19.

She has participated in the following programmes:

- Faculty Development Programme in Biostatistics: Theoretical and Practical aspects, from March 14-18, 2018 held in Deen Dayal Upadhyaya College(University of Delhi), Sector-3, Dwarka, New Delhi-110078.
- Faculty Development Programme cum Workshop on Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching, held on October 13-14, 2018 organised by Sri Venkateswara College (University of Delhi) in collaboration with TROPICSU, a climate education project funded by the International Council of Science and IISER, Pune, India.
- International Conference on Recent Developments in Theory, Computation and Application of Differential Equation to celebrate the 70<sup>th</sup> birthday of Prof. M. K. Kadalbajoo, held on January 21-23, 2019 organised by Department of Mathematics, SAU, New Delhi.
- Mini Symposium in Mathematics, held on February 22-23, 2019 organised by Department of Mathematics, Deen Dayal Upadhyaya College (University of Delhi).

She has presented the following papers:

- ‘Mathematical Modeling of Sensitive Issues on Successive Occasions’ at International Conference on Mathematical Modeling and Computations, held on December 01-03, 2018 organised by Department of Mathematics, SAU, New Delhi.

She has co-published the following papers:

- **Priyanka, K.** and Trisandhya, P., (2019). The Item Sum Techniques for Quantitative Sensitive Estimation on Successive Occasions. *Communications for Statistical Applications and Methods* . (Accepted)



- **Priyanka, K.**, Trisandhya, P. and 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* (Accepted)
- **Priyanka, K.** and Trisandhya, P., (2018) Modelling Sensitive Issues on Successive Waves. *Statistics in Transition* (Accepted)
- **Priyanka, K.** and Trisandhya, P. (2018) Some classes of estimators for sensitive population mean on successive moves. *Journal of statistical Theory and Practice* DOI: 10.1007/s42519-018-0008-5 .
- **Priyanka, K.** and Trisandhya, P.(2018) A composite class of estimators using scrambled response mechanism for sensitive population mean successive sampling, *Communications in Statistics - Theory and Methods*, DOI: 10.1080/03610926.2017.1422762.
- **Priyanka, K.**, Trisandhya, P, and Mittal, R. (2018) Analysis of Exponential Product type Estimators with Embedded Imputation Techniques on Successive Occasions, *International Journal of Mathematics and Statistics*, 19(1), 19-40.

She has published the following book:

- **Priyanka, K.** (2018). Median Estimation in Successive Sampling, Lambert Academic Publishing, ISBN: 978-613-9-91914-7.

She is the reviewer of the following Peer reviewed International Journals:

- Communications in Statistics (Simulation and Computation) [Manuscript ID LSSP-2018-0976]
- Communications in Statistics(Theory and Methods) [Manuscript ID: LSTA-2017-1286.R1]
- Journal of Statistics Application and Probability [Manuscript ID: JSAP150818AG]
- Australian & New Zealand Journal of Statistics [Manuscript ID: ANZJS-18-08-009]
- Proceedings of the National Academy of Sciences, Physical Sciences (NASA) [Manuscript ID: NASA-D-18-00146R1]
- Mathematical Population Studies [Manuscript ID: GMPS-2018-0630]

## Dr. Shilpi Verma

She has participated in the following:

- One week FDP on Software Packages for Mathematical Sciences from November 14-19, 2018 organised by Mahatma Hansraj Faculty Development Centre of MHRD under PMMMNMTT, Hansraj College, University of Delhi.
- One week FDP on Emerging Areas of Engagement in Pedagogy and Research organised by Shyam Lal College, University of Delhi, Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi and NIEPA from November 24-30, 2018.
- Two weeks FDP on Challenges before the academia in the era of Gadgets, E-Communication and AI from December 15-28, 2018 organised by Mahatma Hansraj Faculty Development Centre of MHRD under PMMMNMTT, Hansraj College, University of Delhi.

### **Dr. Vandana**

She has served as:

- Resource Person, Young Mathematician Category in Indian Women and Mathematics-Annual Conference organised by Shiv Nadar University during June 21-23, 2018.
- Member of Committee, Revision of B.Sc (H) Mathematics Course, Delhi University, for the Session 2018.

She has participated in the following:

- ‘TEW Differential Equations, Mathematical Modelling and Analysis workshop’ organised by Deshbandhu College (University of Delhi) during July 24-29, 2018.
- Faculty Development Programme on ‘Sustainable Development’ organised by ARSD College (University of Delhi) from October 15-22, 2018.
- Faculty Development Programme on “Software Packages for Mathematical Sciences” organised by Mahatma Hansraj Faculty Development Centre (MHRFDC) from November 14-19, 2018.

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

He has served as:

- Resource person in 3rd Inspire Internship Science Camp organised from July 16-20, 2018 in Shivaji College.

He has participated in the following:

- "Orientation Programme-129" organised by HRDC Shimla from August 6, 2018 to September 1, 2018.

### **Dr. Neetu Rani**

She has served as:

- Life Member of Ramanujan Mathematical Society.
- Life Member of ‘Indian Mathematical Society’ with Unique Membership Number ‘L/2015/107’

She has participated in the following programmes:

- One Week Faculty Development Programme entitled ‘Emerging Areas of Engagement in Pedagogy and Research’ jointly organised by Shyam Lal College, University of Delhi, Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi and National Institute of Educational Planning and Administration held at SLC University of Delhi on November 24-30, 2018.
- Ten Days Faculty Development Programme entitled ‘University Functioning and Blended Learning’ organised by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi on December 8 -20, 2018.
- One-Week Professional Development Programme for Senior Faculty organised by the UGC-HRDC, Jamia Millia Islamia, New Delhi from December 24- 31, 2018.

- One-Day workshop on R-Software held on January 15, 2019 at Janki Devi Memorial College, University of Delhi

She has presented the following papers/posters:

- “Waves Propagation in Microstretch Thermoelastic Medium” in the 33<sup>rd</sup> Annual Conference of the Ramanujan Mathematical Society from June 1-3, 2018 at Department of Mathematics, University of Delhi, Delhi.

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

He has participated in the following:

- Faculty Development Programme on Sustainable Development at Atma Ram Sanatan Dharma College, University of Delhi from October 15-22, 2018.
- One-week Faculty Development Programme on Software Packages for Mathematical Sciences at Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi from November 14-19, 2018.
- Short Term Course on Research Methodology at CPDHE (UGC-HRDC), University of Delhi, Delhi from December 18-24, 2018.

### **Dr. Jeetendra Aggarwal**

He has served as:

- Core Committee Member, Women Development Cell(2018-19)
- Consulting Editor of ‘SAMTULYA philosophical to existential equality’, published by WDC, Shivaji College, ISBN. No. 9788193 993002

He has organised:

- International Seminar on GENDER PARITY: Issues and Challenges, 15-16 January 2019.
- Several programmes on Sexual Harassment of women in different spaces and a talk on International Women ‘s Day, entitled, ‘Does the Glass Ceiling Exist?’

He has published the following paper:

- D. Singh, Aggarwal J. & Kohli J.K. (2018), Pseudo cl-supercontinuous functions and closedness/compactness of their function spaces, Scientific Studies and Research. Series Mathematics and Informatics, Vol. 28(1), pp 147-170.

## **DEPARTMENT OF PHYSICAL EDUCATION**

The department offers courses in theoretical and practical aspects of the subject. The study and practice of Physical Education is very interesting and draws its body of knowledge from various disciplines. It empowers students to adopt a healthy lifestyle as a sound and fit employee is sought after by every organization. Moreover, with fitness industry growing, students can look forward to securing many employment opportunities as well.

### **Ms. Amita Handa**

She has published a book

- Handa A.(2018), “Learn and Play Table Tennis”, Sports Educational Technology, New Delhi.

## **DEPARTMENT OF PHYSICS**

The main aim of the department is to provide high quality physics education, grooming undergraduates who will be engaged in pushing the frontiers of knowledge in physics and its related disciplines through scholarly activities.

### **Dr. A. K. Shukla**

He has served as:

- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

He has participated in the following programme:

- Participated in the Lecture series on the topic “Elementary Physics” on November 1, 2018.

### **Dr. Arunvir Singh**

He has served as:

- Convener of the National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organized from April 12-13, 2018.

He has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.

### **Dr. S. K. Yadav**

He has served as:

- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised from April 12-13, 2018.

He has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.

### **Ms. Bharti**

She has served as:

- Convenor, Lecture series organised on the topic “Elementary Physics” on November 1, 2018 in Shivaji College.

She has participated in the following programmes:

- Presented a paper on “Comparative study of physical parameters of activated Carbon and CNT based super capacitors” in National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised in Shivaji College on April 12-13, 2018.
- Presented a paper on “Recent Experimental Developments in the field of Electric Double Layer Supercapacitors: A Review” in INDO-US colloquium in Hansraj College held on July 2, 2018.
- One week Course on Research Methodology, HRDC Jamia Millia Islamia, New Delhi from February 4-9, 2019.

- Attended One Week Course on Disaster Management at HRDC Jamia Millia Islamia, New Delhi from February 26-March 5, 2019.

### **Dr. Mamta**

She has served as:

- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.
- Chaired a session in 1st National Conference on “Current and Future Perspectives in Nanotechnology: NANOWORLD 2018” in Department of Physics, Shivaji College, University of Delhi, India from April 12-13, 2018.

She has participated in the following programmes:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- 33rd National Symposium on Plasma Science & Technology (PLASMA- 2018) at Department of Physics and Astrophysics, University of Delhi, Delhi in Association with Plasma Science Society of India on December 4-7, 2018.
- 6th RC Basic Science (Interdisciplinary) at HRDC Jamia Millia Islamia, New Delhi from September 26, 2018 to October 17, 2018.
- One Week Course on Research Methodology at HRDC Jamia Millia Islamia, New Delhi from February 4-9, 2019.
- One Week Course on Disaster Management at HRDC Jamia Millia Islamia, New Delhi from February 26, 2019 - March 5, 2019.

She has presented the following paper:

- ‘Laser Pulse Propagation in a Plasma under Collisional Absorption effects in Weakly-Relativistic Regime’ at 33rd National Symposium on Plasma Science & Technology (PLASMA- 2018) at Department of Physics and Astrophysics, University of Delhi, Delhi in Association with Plasma Science Society of India on December 4-7, 2018

### **Dr. Shiv Shankar Gaur**

He has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organising Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

He has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.

### **Dr. Neeti Goel**

She has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organizing Resource person, National Conference titled “Current and future perspectives

in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

She has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.

### **Mr. Ravindra**

He has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on 12-13 April 2018.

He has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- Two day workshop on “New Trends in Nanotechnology and Applications” NTNA-2018 held on September 27-28, 2018 at ARSD college (University of Delhi).
- One day workshop on ‘Cyber Security & Cyber Ethical Hacking’ at CETPA Infotech Pvt. Ltd., held on September 15, 2018.
- Two day National Conference on “Material and Devices” held on July 31, 2018 to August 01, 2018 in Sharda University, Greater Noida.
- Two day International Conference on “Frontiers of Science & Technology-2018” IGFT-18 held on July 21-22, 2018 at Department of Applied Sciences KIET Group of Institutions, Ghaziabad, U.P.

He has published the following papers

- Ravindra Singh, ‘Electron Energy Enhancement by Comparison of Linearly and Circularly Polarized Laser Pulse in Vacuum Using Different Values of Magnetic Fields’, Research Article Journal of Atomic, Molecular, Condensate & Nano Physics Vol. 5, No. 2, pp. 123–131, 2018 ISSN 2349-2716(online); 2349-6088(print) Published by RGN Publications DOI: 10.26713/jamcnp.v5i2.914
- Ravindra Singh and Shiv Shankar Gaur, ‘Electron Acceleration by a Radially Polarized Laser Pulse in an Azimuthal Magnetic Field’, Journal of Atomic, Molecular, Condensate & Nano Physics Vol. 5, No. 2, pp. 149–157, 2018 ISSN 2349-2716(online); 2349-6088(print) Published by RGN Publications DOI: 10.26713/jamcnp.v5i2.810.
- Ravindra Singh, Dharmendra Kumar, Shiv Shankar Gaur, Sandeep, “Effect of Laser Pulse Parameters and Initial Phase on the Acceleration of Electrons by a Circularly Polarized Gaussian Laser Beam under the Influence of Azimuth Magnetic Field” , International Journal of Advanced Scientific Research and Management, Special Issue II, Oct 2018 [www.ijasrm.com](http://www.ijasrm.com) ISSN 2455-6378.

### **Dr. Gyanendra Kumar Pandey**

He has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.

- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

He has participated in the following programmes:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- One day workshop and lab visit to IUAC on February 28, 2019, National Science day.

He has published the following chapter:

- Pathak, N.K., Parthasarathi, Pandey, G.K., Sharma, R.P. (2018) A perspective on plasmonics within and beyond the Electrostatic Approximation. (Intechopen), ‘Pasmonics’ (pages 9-19), ISBN 978-1-78984-435-1.

### **Dr. Priyanka Verma**

She has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

She has participated in the following programmes:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.

### **Dr. Nidhi Tyagi**

She has served as:

- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.
- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.

She has participated in the following programmes:

- One Week Faculty Development Programme entitled “Advancements in Integrated Sciences: Learning & Adaptation for Effective Teaching and Research” held at Shyam Lal College, University of Delhi from December 10-16, 2018
- Educational trip to CSIR- Institute of Genomics & Integrative Biology.
- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- National Seminar on “New Trends in Nanotechnology and Applications – NTNA 2018” at ARSD College on September 27-28, 2018.
- 9th INUP familiarization workshop on Nanofabrication Technologies held at IIT-Bombay during May 23-25, 2018.
- NCPRE familiarization workshop on Photovoltaics held at IIT-Bombay on May 25, 2018.
- International E-Summit on “Entrepreneurship Development through Ecotourism in Northeast India” from February 14-15, 2019 at Shivaji College.

### **Ms. Divya Deep Yadav**

She has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised from April 12-13, 2018.

She has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- International E-Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 at Shivaji College.

### **Ms. Preetika Dhawan**

She has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

She has participated in the following programmes:

- One Week Faculty Development Programme entitled “Advancements in Integrated Sciences: Learning & Adaptation for Effective Teaching and Research” held at Shyam Lal College, University of Delhi from December 10-16, 2018
- Educational trip to CSIR- Institute of Genomics & Integrative Biology.
- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- National Seminar on “New Trends in Nanotechnology and Applications – NTNA 2018” at ARSD College from September 27-28, 2018.
- International E-Summit on “Entrepreneurship Development through Ecotourism in Northeast India” from February 14-15, 2019 at Shivaji College.

### **Dr. Harsh Yadav**

He has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organising Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.

He has participated in the following programmes:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.
- One day workshop and lab visit to IUAC on February 28, 2019, National Science day.
- 9th INUP familiarization workshop on Nanofabrication Technologies held at IIT-Bombay during May 23-25, 2018.
- NCPRE familiarization workshop on Photovoltaics held at IIT-Bombay on May 25, 2018.



He has published the following paper:

- Vijayan, S.N., Vija, M., Yadav, H., Kumara, R., Sur, D., Singh, B., Dhas, S.A. & Verma, S. Evaluation of structural, optical and mechanical behaviour of L-argininium bis(trifluoroacetate) single crystal: An efficient organic material for second harmonic generation applications *Journal of Physics & Chemistry of Solids* 129 pp401-412.

### **Dr. Thounaojam Umeshkanta Singh**

He has served as:

- Resource Person, INSPIRE Science Camp held in Shivaji College from July 16-20, 2018.
- Organizing Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.
- Organizing member, International E-Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 at Shivaji College.

He has participated in the following programmes:

- Lecture series on the topic “Elementary physics” on November 1, 2018.
- Presented a talk “Synchronization of delayed-coupled phase oscillators on star networks” in the “Conference on Nonlinear Systems and Dynamics (CNSD)” at JNU on October 11-14, 2018.

He has published the following paper:

- Jafri, H. H., Thounaojam, U. S. & Manchanda, K. (2019). Revisiting generalized synchronization: Progress and Perspectives. *Pramana: Indian journal of physics*. ISSN: 03044-4289 (accepted)

### **Mr. Avneet Singh**

He has served as:

- Organising Resource Person, International E Summit titled “Entrepreneurship Development through ecotourism in North East India” organised on February 14-15, 2019
- Organising Resource person, National Conference titled “Current and future perspectives in Nanotechnology: Nanoworld 2018” organised on April 12-13, 2018.
- Organising member, International E-Summit on “Entrepreneurship Development through Ecotourism in Northeast India” on February 14-15, 2019 at Shivaji College.

He has participated in the following programme:

- Lecture series on the topic “Elementary Physics” on November 1, 2018.

He has published the following paper:

- Singh, A., Sharma, A., Dhull, N., Arora, A., Tomar, M. & Gupta, V. (2018). MEMS based microheaters integrated gas sensors. (Accepted, Article In Press).
- Submitted Ph.D. thesis titled “Development of thin film based packaged gas sensor for the detection of toxic and inflammable gases” at University of Delhi on September 26, 2018.

He has filed a patent:

- Indian Patent Office titled “Electric Field Assisted Low Power Consuming Conductometric Gas Sensor”, Vinay Gupta, Monika Tomar, Anjali Sharma, **Avneet Singh** on February 18, 2019 (Application No. 201811006329).

### **Dr. Radhey Shyam**

He has participated in the following programme:

- One Week Faculty Development Programme entitled “ Sustainable development” held at ARSD College, University of Delhi from October 15-22, 2018.

## **DEPARTMENT OF POLITICAL SCIENCE**

Politics is the most democratic of all sciences as the final judgments concerning political reality and good life are the responsibility of all. In this backdrop the study of Political Science as a subject is infinitely beneficial in view of its being the key to the understanding as well as the possible solution of all problems facing us in our contemporary times. 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. ‘The Democrats’ students’ society of the Department gives adequate exposure to students by involving them in activities outside the routine class-room teaching.

### **Dr. Alka Mudgal**

She published the following paper:

- Mudgal, Alka, (2019), Human Rights and Citizenship Rights in Radhanath Tripathi (Ed.), *Human Rights, Gender and Environment* (pp. 92-109). New Delhi, MKM Publishers. ISBN no. : 978-93-87273-35-1.

## **DEPARTMENT OF SANSKRIT**

The Department of Sanskrit is one of the oldest department in Shivaji College.

It has the best faculties in the University of Delhi. The faculty’s expertise is in Sanskrit Grammar, Philosophy, Literature, Culture and Religion, and Indian Epigraphy. The teachers are constantly engaged with academic activities to catapult the department to better heights.

### **Dr. Rajneesh**

He has participated in the following:

- Refresher course organised by CPDHE (UGC-HRDC), Delhi University from June 8, 2018 to July 6, 2018.

### **Dr. Sukhram**

Has participated in:

- Refresher course organised by UDC-HRDC, Himachal Pradesh University, Shimla, from July 7- 28, 2018.

He has Presented :

- Research paper in two day's 'Akhil Bhartiya Vaidik Shodh Sangoshti' on topic “शतपथ ब्राह्मण में प्रतिपादित प्रतीक एवं प्रत्यायनीय” from August 22-23, 2018, organised by Uttar Pradesh Sanskrit Sansthan, Lucknow.

### Dr. Ritu Mishra

- She has presented a research paper in two day's Anterrashtiya Shodh Sangoshti organised by Department of Sanskrit, P.G.D.A.V college (evng.) collaborated with Anterrashtiya Arya Maha sammelan on topic “यज्ञ संस्था की सार्वभौमिक महत्ता” on dated October 27-28, 2018.
- Mishra, Ritu. (2018). "यज्ञ संस्था की सार्वभौमिक महत्ता" In Satyakam Sharma & Yogesh Sharma (Ed.), Vartman Shiksha or Veda (pp- 282-287) . Delhi: Bhartiya Vidhya Prakashan.

### Rekha Kumari

- She has presented a research paper in 49th All India Oriental Conference, organised by Shree Somnath Sanskrit University, Veraval, Gujrat on topic “छन्दोभ्यस्ता ग्रन्थ में प्रतिपादित वैदिक याग ” on May 18, 2018.
- She has presented a research paper in 22nd WAVES Conference organised by IGNCA, New Delhi on topic “वैदिक कृषि कला” on November 28, 2018.

## DEPARTMENT OF ZOOLOGY

The Department of Zoology is one of the oldest departments of Shivaji College. The tireless efforts of conversant and pioneering faculty members have led the department to attain its academic excellence.

- B.Sc. (H) Zoology is a prestigious course where students learn an amalgam of classical Zoology and modern Biology. Currently 12 faculty members from varied disciplines of Zoology have enthused the department with are ushering the curricular knowledge and developing all-round skills amongst the students by involving them in various research projects and field activities. The department of Zoology has recently been enrolled in DBT Star College Scheme 2019, by Department of Biotechnology, Govt. of India.

### Dr. Sunita Gupta

She has served as:

- Project Investigator of a DBT funded project (2018-2019) “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.”
- Resource person, Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018
- Guide of a Junior Research Fellow: Ms. Devshree Sharma, M. Sc.
- Convener, “A semester long Research Internship on sampling the invertebrate biodiversity and studying the Ecological parameters of Yamuna river”, under the DBT foldscope initiative from January 15 - April 10, 2018.

## **Dr. Deepika Yadav**

She has served as:

- Convener/ Campus Coordinator, Campus Butterfly Count Survey, workshop and Lecture held at Shivaji College, University of Delhi on September 10, 2018.
- Convenor, Department of Biotechnology (DBT) STAR College for Zoology Department.
- Organizing member, International E Summit titled “Entrepreneurship Development through ecotourism in North East India” organized on February 14-15, 2019
- Resource person, Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018.

She has participated in the following programmes:

- Two week Interdisciplinary Faculty Development Programme on Data Analysis using Software Packages organised by Department of Statistics; IQAC, Hindu College, University of Delhi, in collaboration with Teaching Learning Centre, Ramanujan College, University of Delhi under the scheme Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) Ministry of Human Resource Development and DRDO, Delhi and ERNET (MeitY), Government of India, Delhi from December 12-24, 2018
- Cleveland Clinic, Advance Course in Diabetes at Pullman Aerocity, Delhi from August 18-19, 2018.
- Biodiversity Conclave organised by Miranda House on August 30, 2018
- Best of ADA, India 2018, 13th Annual Diabetes Best Practice Series from September 5-6, 2018.
- National Seminar on New Trends in Nanotechnology and Applications NTNA 2018, organised by Department of Physics, at ARSD College, University of Delhi from September 27-28, 2018.
- Workshop and Hands on Experience in, “Advanced Spectroscopy” ; Dynamic Light Scattering”, organised by Department of Zoology, KMC, DU.
- Animal Behavior and Welfare Workshop and official launch of International Society for Applied Ethology (ISAE) in India at IGIB, South Campus on December 8, 2018.

She has presented the following poster:

- Poster entitled: “Unifying Community Living & Wildlife Conservation through Sustainable Ecotourism”: at International E- summit on “Entrepreneurship development through Ecotourism in Northeast India” at Shivaji College, University of Delhi on February 14, 2019

She has published the following chapter:

- **Yadav D.** (2018): Indian Medicinal History with special reference to Zoo therapeutics, Book Historical Researches: Theory and Practices; South Asian History Series-II, Published by Youth History Congress, (pp. 200-211). Mumbai. ISBN: 978-81-925005-7-7

She has received the following awards/honors:

- 11th DNA Innovative Education Leadership Award for the Best Professor in Zoology Studies at Taj Lands End, Mumbai.

- Best poster presentation award for, ‘Unifying Community Living & Wildlife Conservation through Sustainable Ecotourism’ at International E- summit on “Entrepreneurship development through Ecotourism in Northeast India” at Shivaji College, University of Delhi on February 14, 2019

### **Ms. Nimita Kant**

She has served as:

- Co-Project Investigator of project under foldscope scheme, sanctioned by DBT (Department of Biotechnology, Ministry Of Science And Technology, Govt. of India).

She has participated in the following programs:

- “Workshop on Microscopy” jointly organised by ‘Indian Society Of Cell Biology’ and Department Of Genetics , University of Delhi South Campus, New Delhi on March 27, 2018.
- Ten days Faculty Development Program titled “University Functioning & Blended Learning” conducted by Guru Angad Dev Teaching Learning Centre , under PMMMNMTT scheme of MHRD, Govt. of India, at SGTB Khalsa College, University Of Delhi from December 8- 20, 2018
- One-week Faculty Development Programme For Senior Faculty organised by the UGC-HRDC, Jamia Milia Islamia, New Delhi from December 24-30, 2018.
- International Conference on ‘Integrative Chemistry, Biology and Translational Medicine (ICBTM-2019)’ organised by Centre for Global Health, Hansraj College, University of Delhi, Delhi, India & Loyola University Chicago Stritch School of Medicine, USA from February 25-26, 2019
- E-summit on the theme, ‘Entrepreneurship Development through Ecotourism in Northeast India’ at Shivaji College on February 14-15, 2019

She has presented the following poster:

- Poster presentation (PP-62) “Correlation and prognostic significance of programmed death-ligand 1 and p53 mutational status in eyelid sebaceous gland carcinoma” at International Conference Integrative Chemistry, Biology and Translational Medicine (ICBTM-2019) organised by: Centre for Global Health, Hansraj College, University of Delhi, Delhi, India Loyola University Chicago Stritch School of Medicine, USA on 25-26 February, 2019

She has published the following paper:

- Kant, N., **Kulshreshtha, P.**, Singh, R., Mal, A., Dwivedi, A., Ahuja, R., ... Bhatnagar, R. (2018). A study to identify the practices of the buffalo keepers which inadvertently lead to the spread of brucellosis in Delhi. BMC Veterinary Research, 14(1), 329. <https://doi.org/10.1186/s12917-018-1670-2>

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

He has served as:

- Organiser, Alumni meet of Department of Zoology held on September 2, 2018 in Shivaji College.

- Organiser, Quiz contest on the theme “Classical Zoology” held on October 5, 2018 in Shivaji College.

He has participated in the following programs:

- Refresher course in **Life Sciences** conducted by Centre for professional development in higher education (CPDHE), UGC-HRDC, Delhi University from July 17- August 6, 2018.
- Two week Interdisciplinary Faculty Development Programme on **Data Analysis using Software Packages** organised by Department of Statistics & IQAC, Hindu College, University of Delhi, in collaboration with Teaching Learning Centre, Ramanujan College, University of Delhi under the scheme Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) Ministry of Human Resource Development and DRDO, Delhi and ERNET (MeitY), Government of India, Delhi from December 12-24, 2018

### **Dr. Aeshna Nigam**

She has served as:

- Member of organizing committee for Health Mela, organised in Shivaji College premises in collaboration with West District Legal Services Authority for all Teaching & Non-Teaching Staff and students on October 31, 2018.

She has participated in the following programs:

- E summit on the theme, ‘Entrepreneurship Development through Ecotourism in Northeast India’ at Shivaji College on February 14-15, 2019

She has presented the poster:

- ‘Radiation Pollution: The Silent Killer’ at the workshop on Skill Development to Build a Clean India organised by Deshbandhu College held from June 7-8, 2018.

### **Dr. Parul Kulshreshtha**

She has served as:

- Co-Project Investigator of a DBT funded project (2018-2019) “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.”
- Co-Guide of a Junior Research Fellow: Ms. Devshree Sharma, M.Sc.
- Resource Person in “A semester long Research Internship on sampling the invertebrate biodiversity and studying the Ecological parameters of Yamuna river”, under the DBT foldscope initiative from January 15 - April 10, 2018.
- Resource Person, DST Inspire Program for workshop on “Working principles and hands on training of an origami microscope, the foldscope”.

She has published the following paper:

- Kant, N., Kulshreshtha, P., Singh, R., Mal, A., Dwivedi, A., Ahuja, R., ... Bhatnagar, R. (2018). A study to identify the practices of the buffalo keepers which inadvertently lead to the spread of brucellosis in Delhi. BMC Veterinary Research, 14(1), 329. <https://doi.org/10.1186/s12917-018-1670-2>

**Dr. Jitendra K. Chaudhary**

He has served as:

- Resource person, INSPIRE Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018

He has participated in the following programme:

- E summit on the theme, 'Entrepreneurship Development through Ecotourism in Northeast India' at Shivaji College on February 14-15, 2019

He has published the following book chapter:

- Chaudhary J.K. and Rath P.C. (2019). Stem cells and ageing (Chapter). Book Title-Models, Molecules and Mechanisms in Biogerontology, ISBN 978-981-13-3585-3. Publisher-Springer Nature Singapore.

**Dr. Ankita Dua**

She has served as:

- Member of organizing committee for Health Mela, organised in Shivaji College premises in collaboration with West District Legal Services Authority for all Teaching & Non-Teaching Staff and students on October 31, 2018.
- Resource person in Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018.

She has presented the poster:

- 'E-waste Management: Bane of Technology' at the workshop on Skill Development to Build a Clean India organised by Deshbandhu College held on June 7-8, 2018

**Dr. Rashmi Singh**

She has served as:

- Resource person in Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018.

She has participated in:

- E summit on the theme, 'Entrepreneurship Development through Ecotourism in Northeast India' at Shivaji College on February 14-15, 2019

She has Co-Published the Research Paper:

- Kant, N., Kulshreshtha, P., Singh, R., Mal, A., Dwivedi, A., Ahuja, R., Bhatnagar, R. (2018). A study to identify the practices of the buffalo keepers which inadvertently lead to the spread of brucellosis in Delhi. BMC Veterinary Research, 14(1), 329. <https://doi.org/10.1186/s12917-018-1670-2>

**Dr. Neetu Singh**

She has served as:

- Resource person, Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018.

- Member, National Service Scheme (NSS) since 2018 in Shivaji College, University of Delhi, Delhi.

### **Dr. Tarun Kumar Vats**

He has served as:

- Resource person, Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018
- Member, 'Association of Entomologists', Department of Zoology and Environmental Science, Punjabi University, Patiala.

He has participated in the following events:

- 'Faculty Development Programme' with the theme 'Environment Sustainability and Higher Education' organised by IQAC and Faculty of Science, Dyal Singh College, University of Delhi from June 4-11, 2018.
- One-day Workshop on 'Publishing Research Articles' organised by Centre for Professional Development in Higher Education, DU on June 5, 2018.
- Shaheed Bhagat Singh Memorial Cricket Tournament, 2019 as a Member of Shivaji College Teachers Cricket Team held in Shaheed Bhagat Singh College from February 26 to March 9, 2019.

### **Dr. Anil Kumar**

He has served as:

- Resource person, Inspire Science Camp held at Shivaji College, University of Delhi from July 16-20, 2018.



## ACTIVITIES OF COMMITTEES

### 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 are installed in the campus that provide helpline numbers to students. Delhi Police gives intensive support to accomplish the above mentioned objectives. This year holds a record for zero ragging complaint.

### CULTURAL COMMITTEE AND THE SOCIETIES UNDER ITS AEGIS:

Cultural Committee of Shivaji College organized the following events during the academic year **2018-2019**

- **Orientation Day:** Orientation Day was organized for the first-year students and their parents on **July 19, 2018**, for the academic session 2018-19. The programme was inaugurated by Chief Guest, **Mr. Sameer Sharma** (Additional DCP- West Delhi) followed by a welcome speech by Principal, **Dr. Shashi NIjhawan**. The freshmen were oriented with the institution's facilities, norms, student services, semester examination, timetable and internal assessment. The programme also included separate departmental orientation for the students. The day concluded with the cultural performances by students of the music society Reverb and dance society Footloose.
- **Dictum**, the debating society of Shivaji College successfully organized 4th edition of the **Annual Shivaji Bhonsle English Conventional Debate 2018** on September 15 and **Annual Shivaji Bhonsle Hindi Parliamentary Debate 2018** from September 15-17, 2018. The National level English Conventional Debate hosted 70 students from 30 Institutions across the country. The Hindi parliamentary debate was a three day-long event from September 15-17, 2018, wherein 38 teams from various institutions competed for the running trophy. The running trophy was bagged by Hindu College.
- **Vibgyor-** The Fine Arts Society of Shivaji College organized the third edition of **ACRYLICA-** The Annual Fest of Vibgyor on September 25, 2018. **ACRYLICA** entails an exhibition of artwork by the members of Vibgyor, various online and offline competitions and a workshop by an eminent artist. This year, Mr. V.K. Wahal, Subject Specialist- Fine Arts, Department of Education, Government of Delhi, and Mayank Agarwal, an enthusiast of Mandala and Madhubani art forms were invited for the inaugural session and Mandala Art workshop. Students from various colleges actively participated in competitions organised by VIBGYOR.
- In an effort to promote the Indian art forms amongst the youth the College organized **Virasat 2018**, a cultural event in collaboration with **SPIC MACAY**, on October 8, 2018 in the college auditorium. The event was graced by renowned Bharatanatyam dancer and vocalist **Padmashri Geeta Chandran** and the Santoor legend and music composer **Padmashri Pandit Bhajan Sopori**. With a spectacular rendition of Bharatnatyam dance, Ms. Chandran

enthralled the audience, students and faculty alike. The magic of the Indian art forms was reignited in the second half by renowned musical genius Pandit Bhajan Sopori. The Santoor recital by Pt Sopori Ji captivated everyone in the audience.

- Shutterbugs, the photography and filmmaking society of Shivaji College organised the seventh edition of “**CINEDROME**”, the annual festival of the society on 29 the October 2018. The event was inaugurated by Mr. Navin Vatsa and Mr. Kshitij Sheetak along with the Principal Dr. Shashi Nijhawan. Mr. Vatsa, a nuanced photographer, shared his expertise on how to visualize the world differently and create unique stories through photographs. Mr. Kshitij Sheetak, an enthusiastic filmmaker and photographer threw light on different aspects of cinematography as part of his workshop. The event also showcased the talent of the students in Photography and filmmaking through a marvelous exhibition and a short film screening session.
- **VIBRATIONS’19**, The Annual Cultural Festival of Shivaji College, University of Delhi was held on February 20-21, 2019. The event was inaugurated on February 20, 2019, by **Indian filmmaker and visionary Muzaffar Ali** who shared his knowledge and experience with the students. The inaugural ceremony concluded with a beautiful rendition of Kathak performance by classical dancer **Mahua Shankar** and her troupe. The event ‘**Tanzmania**’, the western dance competition saw infectious energy and passion by some of the most talented dance societies of various colleges. The fashion show ‘**Panache**’ was a visual delight as it brought to life the creative imaginations of the fashion enthusiasts of the city. The day concluded with a amazing performance by the **MOONGPHALI Band**. The second day of Vibrations was an amalgamation of music, theatre and art. Social issues were brought to life at **Udghosh**, the street play competition. The event **Swaranjali** was judged by the famous sarangi player **Ahsan Ali** and witnessed performances by many talented vocalists. The day ended with a **Star Night** performance by musician and Bollywood singer **Benny Dayal**.

## COLLEGE DEVELOPMENT COMMITTEE

The committee is engaged in works related to the development of the College. Besides regular repair and maintenance of the college building the committee undertakes tasks that require immediate attention.

This year the Committee is supervising the work of construction of the new academic block in the college campus which will be completed very soon .

## ECO CLUB

Eco-Club, Shivaji College organized an environmental awareness programme, “Observe Eco-Friendly Deepawali- Say No To Crackers” on November 1, 2018. The programme included Poster making, Essay writing and Slogan writing competitions, along with Signature campaign. On the occasion college fraternity pledged- “ Say No To Fire Crackers To Maintain Clean Air & Healthy Environment and Motivate Others to Observe Green Deepawali”. Eco-club had also appealed to the college fraternity to “Observe Green Deepawali” through email and notification on college website.

Eco-club in collaboration with Society for Ecological Research and Natural Resources Management (SERNRM) organised a field visit to Yamuna Biodiversity Park (ABP), Wazirabad to

celebrate “World Wetland Day” on February 2, 2019. Forty one students of B.Sc. (H) Botany, B.Sc. (P) Life Sciences and other courses along with 6 faculty members including Eco-club convener were involved in World Wetland Day program at ABP from 9:00 am to 4:00 pm. The program was addressed by eminent experts including Prof. C.R. Babu, Project In-charge Biodiversity Parks, Dr. Shah Husain, Dr. Faiyaz A Khudsar and Dr. A. K. Singh. Students also visited diverse communities, Sacred Grooves, Medicinal Plant Garden and Wetland etc. Further, students made inventory of local flora and fauna, and studied diverse ecosystems as per their academic program.

Eco-club has instituted Punjabrao Deshmukh Memorial Trophy for Innovative Green Model as Solution for Environmental Issues.

## ENTREPRENEURSHIP DEVELOPMENT CELL

### Orientation Program, 2018-19

- The Orientation Programme held on **August 13, 2018** marked the first event of EDC for the academic session 2018-19 with the main aim of familiarizing the new batch of students from all courses with the purpose and objective of the cell and its vision for the future.

### Workshop on Design Thinking

- On **August 29, 2018**, EDC organized a workshop on **Design Thinking** in association with **School Of Inspired Learning**. The workshop was divided into two sessions, the first session being, “**Crafting a Business Idea**” followed by the second session on “**Creating compelling Value Propositions**”. The workshop sensitised the students towards the various aspects of design thinking including ideation, incubation and designing a business canvas.

### B-Plan Compétition

- In the month of September 2018, **Business Plan competition** was organized in 2 stages-an online round and an on-stage round. After rigorous screening, about 8 teams made it to the onstage round. The event was adjudged by Mr. Aditya Goel, Founder, Love in Stores. The team consisting of Utsav and Shivam (BBE) won the first prize while the second prize was bagged by Paras Bansal (BBE) coming second.

### Collaboration with Niti Aayog

- EDC also **signed a Letter of Intent (LOI) with Niti Aayog** during the session 2018-19 to provide new opportunities for the students.

### Startup Ka Funda

- **Startup Ka Funda** held on **October 30, 2018**, commenced with a speaker session with industry experts and self-made entrepreneurs. The panel comprised of **Dr. Shikha Sharma**, Founder NutriHealth; **Ankit Prasad**, Founder Bobble Keyboard; **Ashutosh Bharadwaj**, Head of Marketing, Josh Talks; **Kunal Arora**, Founder, The Education Tree and **Megha Bhatia**, Founder Our Voix. Each of the speakers shared their journey and insights on making it big in the entrepreneurial world.

- Parallel to the talk, a startup exhibition, **Venture Express** was organised. A number of student startups showcased their products through innovative stalls primarily encouraging the idea of social entrepreneurship.

### International E Summit

- Entrepreneurship Development Cell of Shivaji College, University of Delhi, in collaboration with **Institute of Bioresources and Sustainable Development (IBSD), Imphal**, organised an International E Summit from February 14-15, 2019, on the theme, “Entrepreneurship Development through Ecotourism in Northeast India”. It also focused on Ecosystem for Startups and Entrepreneurs in India. The summit was inaugurated by the Chief guests **Gen. (Dr.) V. K. Singh, Minister of State, External Affairs** and **Dr. T. M. Bhasin**, Central Vigilance Commissioner, Govt. of India.
- The Chief guests launched a **rolling trophy for the Best Business Plan** and a souvenir book was also released at the inaugural session. After a rigorous competition between participants from various colleges, judged by guest experts and entrepreneurs, **Shivaji College** was declared the first winner of the rolling trophy for the Best Business Plan on day 2 of the summit.
- The Entrepreneurship Development Cell of Shivaji College is the first in the University of Delhi to take such initiative at a global scale. **Prof. John Carroll**, Director, School of Natural Resources, USA, **Prof. Robin Nunkoo**, Head, International Centre for sustainable Tourism and Hospitality, University of Mauritius, **Prof. D.B.Sahoo** Director, ISBD, **Prof. V.K. Sharma** Rtd. Prof. IIPA, New Delhi, enlightened the audience with their experiences and knowledge on entrepreneurship and nature-based tourism.
- Experts from academia and corporate viz. **Prof. K.V. Bhanumurthy**, **Ms. Masooma Rizvi**, **Mr. Dewakar Basnet**, **Mr. Rakesh Sharma**, **Mr. Srinivas Ravindra**, were part of the panel discussion on Entrepreneurship and Sustainability.
- The E Summit concluded with a colourful cultural evening with breathtaking performances by Northeast artist from Sahitya Kala Parishad and students of Shivaji College.

### 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; to build, expand and reinforce the required managerial skills to excel in today’s competitive environment.

Enactus Shivaji organised one of its campaigns in the form of ‘Daan Mohatsav’, aiming to inculcate the spirit of donation in students. Students collected books, school supplies, clothes and shoes which were donated to the underprivileged.

Several orders generated by Project Bandhani were successfully completed on time resulting in substantial sales and revenue. The fund-raising events organised by Enactus Shivaji were very successful.

This year yet another Teej Mela was organised on August 13, 2018 and Swastika, The Diwali

Mela on October 30, 2018. The Mela progressed with loads of fun activities, games, and food stalls. As a fundraising event, Swastika witnessed the sale of many products, including the latest variety of Project Bandhani's products. With collaborations of other colleges' Enactus societies, the Mela was keenly celebrated.

In terms of projects undertaken by ENACTUS SHIVAJI, a short-term venture was recently started, wherein the team attended workshops on making sanitary cloth pads, from experienced NGOs, and further taught the same to community in Kirti Nagar. The pads manufactured by them were distributed at nominal rates in Haryana village.

Enactus Shivaji is coming up with 'Project Mehak', where flowers will be used to make incense stick, soap, bookmarks etc.

## **EQUAL OPPORTUNITY CELL**

Equal Opportunity Cell (EOC) of Shivaji College is especially designed to cater to the needs and grievances of students with disabilities. It sincerely strives to inculcate confidence, social and moral values in them. It seeks to provide equal opportunities to them so that they can participate in academic and extracurricular activities.

In the academic session 2018 -2019, EOC gained recognition on inter-college and inter-university levels. PWD students were provided with a Daisy Player (reader) and a laptop, so that they could excel in their academic career. Braille books are also provided in our library for students with visual impairment.

'Help The Blind Foundation' awarded scholarship of Rs. 10,000 to 18 EOC students in the year 2018.

- Vishnu kumar, Umesh Mandal, and Sharwan Kumar Singh attended two days workshop on the topic of 'Orientation to Careers for persons with Impairment' organised by Kirori Mal College on February 13-14, 2019.
- Sharwan Kumar attended one day Legal Awareness Programme organised by Daulat Ram College on September 10, 2018.
- Mukund Kumar participated in Talent Hunt competition at the Annual Festival 'Nishkam' organised by NSS unit, Shivaji College on February 4, 2019.
- Vishnu kumar secured 2nd position in inter-college 'Athletic Meet for Visually Impaired' organised by Sri Guru Nanak Dev Khalsa College on February 22, 2019.
- Resham Talwar secured the 1st position in 'Jashan Zindgi Ka ' competition at the Annual Festival 'Nishkam' by NSS unit, Shivaji College on February 4, 2019. She also received Certificate of participation in cultural activities in National Voters Day 2019 organised by Office of The District Election Officer (West) on January 25, 2019.

## **FEE CONCESSION COMMITTEE**

The Fee Concession Committee of the college works for providing financial assistance to the needy students. It systematically evaluates forms received from the students and on that basis of it recommends the students and guides them for relevant Government Schemes, scholarships,

assistance from NGOs and other private organizations. This year the committee disbursed an amount of Rs.12, 47,000 amongst 315 needy students. The Fee Concession Committee strives to work towards ensuring greatest possible assistance to be made available to a greater number of students, to facilitate their aspirations and their journey towards excellence.

## GARDEN COMMITTEE

As per tradition, the Garden Committee of Shivaji College celebrated ‘Van Mahotsav’ (Plantation Day) on the occasion of Teacher’s Day on September 5, 2018. The saplings planted in the campus of Shivaji College were of Harshringar (*Nyctanthesarbor-tristis*), Raatki rani (*Cestrumnocturnum*), Champa (*Plumeriaalba*) and Royal Palm (*Roystonearegia*). Former three being fragrant tree species and latter being an avenue tree species. Mr. Vinod Kumar Meena, Delhi Judicial Service, Secretary, DLSA was invited as the Chief Guest. All faculty members, non-teaching staff members and students participated in the tree plantation drive in the main garden and sports ground followed by sweets distribution to all.

A ‘Teej Mela’ was also organized on August 13, 2018, in which teachers and students participated enthusiastically. The mela progressed with several fun activities, games and food. Besides the academic activities.

A one-day beginners course on hands-on training on Bonsai Making, “Serenity through Bonsai” was conducted on November 2, 2018 by Dr. Vivek Sharma, Bonsai Expert in the college premises. A lecture was followed by demonstration in Bonsai Making and Bonsai Clinic in the college lawn.

The college also maintains a herbal garden with plants of medicinal value. Shivaji College has set up one of the best herbal gardens in the University of Delhi for the promotion and conservation of the herbal wealth. During the 61<sup>st</sup> Flower Show of University of Delhi held on March 1, 2019 in the Mughal Garden, Vice Chancellor’s Lawn, University of Delhi, our college was awarded Dr. Meenakshi Gopinath Cup for the ‘Best Herbal Garden of University’ along with two other prizes in the Cut Flower Arrangement Category. One of the gardeners Mr. Kamlesh also received one of the best Mali awards as a token of appreciation by the University Garden Committee.

## LEADERS FOR TOMORROW

‘Leaders for Tomorrow’ (LFT) unit of Shivaji College is a group of volunteers, igniting social consciousness among youth. Social Development Programmes are conducted to train and create “LEADERS FOR TOMORROW”!

Various events were organised by the society during the academic session 2018-19:

- A Donation Drive was held to collect stationery goods for school students affected by Kerala Floods from September 5-7, 2018. Stationery items like notebooks, pencils, school books were collected and distributed in villages of Kerala.
- Volunteers of Leaders for Tomorrow celebrated **Serving Happiness** event on November 2, 2018. Sweets and fruits were distributed to underprivileged people residing at shelter homes and Metro stations of Rajouri Garden, on Diwali.
- A plantation drive was organized in the college campus, on November 5, 2018 to celebrate green Diwali. More than 50 saplings were planted. Volunteers pledged to make environment healthy and say no to crackers.

- A Blood Donation Camp was organised in collaboration with Pitampura Blood Bank on January 17, 2019. Almost 70 students voluntarily donated blood.
- A **Grain Donation Drive** was held in collaboration with FEEDING INDIA from January 21-23, 2019. Students of Shivaji College donated rice, wheat, pulses. Grains were collected with the aim to provide one-time mid-day meals at government school.

## LIBRARY COMMITTEE

The fully computerized library of the college subscribed to 27 Newspapers and 21 magazines and acquired 1,557 books in the academic year 2018-19. It organized the literary Fest in collaboration with the Literary Society. of the college on October 1, 2018. In the event Guftagu the students interacted with authors Ms. Alka Sinha, Ms. Mridula Koshy and Ms. Shubbs to understand the process of making of a book and an author. It hosted an inter-college quiz competition 'Book Mark'. The festival concluded with an inter-college slam poetry competition 'Izhar'.

## NATIONAL CADET CORPS (NCC)

The NCC of Shivaji College has been active throughout the year:

- A **AFCAT/CDS/SSB workshop** was organised in association with **PLACEMENT CELL** of Shivaji College on **August 21, 2018** to make students aware of their career in defence forces.
- 20 Boys and 20 Girls cadet participated in **Kargil Day Parade** on August 22, 2018 in which the cadets marched from Central Park to India Gate in order to show respect for the Kargil heroes.
- A **Traffic Awareness Programme** was also organised in association with **Delhi Traffic Police** on August 24, 2018. More than 200 cadets participated in the event and in the awareness rally which took place at nearby college premises. Chief guest, **Dr. Eish Singhal, DCP, Road Safety**, urged the cadets to strictly follow the traffic rules.
- A **Tree Plantation Drive** was carried out on September 5, 2018 in the presence of NCC In-charge and other staff from NCC unit 7DGBN which shows our concern towards the mother nature.
- NCC cadets participated in cleanliness campaign in the college and nearby places under **Swachh Bharat Pakhwada** on September 15-16, 2018.
- **Slogan Writing Competition** was organised for NCC cadets and other students on the topic "**Swachhta Hi Sewa**" September 22, 2018. The cadets also presented **Nukkad Natak** to make public aware of importance of cleanliness in our life.
- **Surgical Strike Day** was celebrated in Shivaji College on September 29, 2018. NCC unit of Shivaji College (Boys & girls division) organised various events. The chief guest for the occasion, **Commanding Officer, 2 Delhi Bn, Col. R. Basu Chaudhary** gave a motivational and informative talk. A documentary on surgical strike was also screened.
- A **Blood Donation Camp** was organised by **2DBN, ITI PUSA** on October 8, 2018 in which more than 100 cadets of Shivaji College donated blood.
- Cadets also participated in **World Kindness Day** on November 13, 2018 at **Dr. Ambedkar International Centre, Janpath**. They also attended the **Empathy Training Workshop** organised by **Ministry Of Social Justice & Empowerment**.

- Annual NCC Fest “**Lakshya -2018**” was organised on April 9, 2018. More than 350 Cadets participated in various events. Brig. N.K. Dabass, DDG, Col. Anil Pandit, CO, 2DBn and Col. Ram Naresh, CO, 7DGBn graced the occasion with their presence.
- Annual NCC Fest Lakshya -2019 on March 13, 2019. Around 450 cadets from other colleges/schools participated in various activities/and competitions. Additional Director General NCC Maj Gen Ajay Seth (VSM) was the Chief Guest for the event.

## **NATIONAL SERVICE SCHEME (NSS)**

The NSS Unit of Shivaji College is committed to the cause of social upliftment and education and, in this pursuit, several small and big initiatives have been taken up from time to time. Debates and discussions, cleanliness drives, health check-ups, blood donation camps, soft skill enhancement workshops, and social awareness programmes were organised for not only the college students but also communities outside the college. NSS also organised both self-defence workshops and mind-body connecting activities like yoga and meditation.

August 8, 2018 marked the official beginning of the NSS session with a cleanliness drive, marking the formation of the historical human chain by the volunteers and various poster rallies, which continued till August 10, 2018. The NSS volunteers were taken to The Earth Saviours Foundation to teach them the values of humanity. Campaign for Better Sanitation Practices on September 18, 2018 and the Collection Drive for Kerala from September 24-28, 2018 got its contributions from not only the volunteers but also the other students and teachers. The Sulabh staff of the college was felicitated and a Footwear Collection drive was organised for distribution to the needy.

NSS, organized a Blood donation camp on October 8, 2018 and a play on water crisis on October 9, 2018. At Shivaji College, we live by the motto that learning is complete only when one's education is of value to others. To this end, many community outreach groups have been set up in Shivaji College. Outreach programmes like awareness raising campaigns, collection and donation drives, educational projects for children in slum dwelling, and interesting science camps are organised routinely by these issue-based groups at Shivaji College.

Student volunteers are devoted to teaching underprivileged children from Raghubir Nagar (slum area). They engage these children and not only teach academics but also extracurricular activities at shelter homes. This exercise instilled a spirit of aspiration towards attaining education. They also launched a collection drive for shelter homes from October 22-24, 2018. Shelter home was thus decorated for Diwali with diyas by the volunteers and sweets, clothes, footwear and bangles were distributed among the residents.

Vigilance week was celebrated in the first week of November and a ‘refill the pen’ campaign was launched on November 5, 2018. To make the students aware of the cyber crimes, Delhi Police officials were invited on November 14, 2018. The NSS held the National Youth Day on January 12, 2019 to commemorate the birthday of Swami Vivekanand.

NISHKAAM, the annual festival of NSS, Shivaji College was celebrated from February 4-5, 2019. Painting, poetry, talent hunt, comedy, treasure hunt competitions were held which attracted students from various colleges. A dance performance based on ‘Mother Earth vs. Human Monster’ and plays were presented to the audience which put them into deep thoughts.



NSS volunteers at Shivaji College continually reinvent themselves in working for the betterment of communities of children and old age people.

The community of NSS volunteers also serve the needs of aging community. As part of community outreach services, student volunteers routinely visit old-age homes like the Apna Ghar. NSS Shivaji volunteers participated in a community service internship program at 15, Janpath's Dr Ambedkar International Centre from February 24 - March 5, 2019. They got a chance to interact with bureaucrats of different ministries and engage with people from different walks of life. The interns were also frequently taken to ground zero for undertaking field work and research.

To celebrate the Road Safety Week (February 4-10, 2019), the NSS unit of Shivaji College organized a seminar on road safety on the February 8, 2019 in the presence of A.C.P Nirmala Devi, Mr. Sunil Malhotra from Hero Motocorp and S.I. Ved Prakash.

## NORTH EAST COMMITTEE

A fresher's orientation was organised for the northeast students of the college on September 8, 2018. After the introduction of students, a brief session on discussing the general problems faced by our students was addressed by the teachers. On February 15, 2019, as part of the cultural event of the Entrepreneurial Development Cell's international E-summit, our students from various northeastern states came together and gave a spellbinding performance of Michael Jackson's **We are the World** to emphasize the unity that exists in a pluralistic society.

## PLACEMENT CELL

Placement Cell, Shivaji College strived hard to provide best possible opportunities to the students.

- Starting from a useful and informative seminar, the cell invited Mr Nikhil Chainani, CEO of Perspectico on August 7, 2018, to enlighten the students on CV building.
- On August 21, 2018, with the pursuit of providing a deeper insight into the defence and its varied career options, a workshop was organized in collaboration with GPREP and Mr.Amrendra Kumar was the resource person.
- The first placement drive of the year was conducted on September 19-21, 2018 by one of the leading companies EY.
- A pooled campus placement drive in collaboration with SGGSCC was conducted on October 15, 2018 by CVENT.
- Ken Research, one of the masters in their field was also called to hire students from the college. The drive took place on October 8, 2018.
- A pooled campus drive was conducted on October 11, 2018 in association with SRCC and DRC by Tresvista.
- On October 12, 2018, Alberio conducted its placement drive for the students of the final year.
- On October 26, 2018, Mr Amit Poddar, T.I.M.E. group acquainted the students with handy tips on personality development.
- On November 15, 2018, the ICICI Prudential held its off campus selection for the final year students.

- Proceeding further, on January 10, 2019, eminent storyteller, Ms Stuti Changle groomed the students on handling personal interviews and group discussions.
- Xceedance conducted an off campus placement drive from January 15-16, 2019.
- S&P Global, a renowned recruiter, organised a pooled placement drive for the students on January 23, 2019, in association with Rajdhani College and Satyawati college.
- On February 6, 2019, Genpact, a leading company in India, held its on-campus placement drive in the college.
- NIIT was contacted to conduct a placement drive on February 7, 2019.
- An off-campus placement drive was conducted by POSist on February 8, 2019.
- On February 11 2019, a pooled campus drive was organised in association with Aryabhata College for placements at Bonanza Human Resource Ltd.
- FIWE a well -known company held its off campus recruitment drive on February 26 and 28, 2019.
- On February 28, 2019, Larsen and Toubro (L&T) organised an online test for selection.
- During the Placement Drives conducted in the entire session, the **highest Package offered was Rs. 6,37,000 by Tresvista.**
- Keeping in view the importance of practical training for the students, the cell organized its flagship event **The Internship Express 2.0**, on March 6, 2019 in association with Brightigo, where numerous internship opportunities were provided to students from all streams along with placement opportunities to the students of the final year. Close to 1000 students participated in various drives conducted by more than 25 Companies like Amazon, Amex etc during the internship fair which was open to students of Shivaji College as well as outside Colleges. Around 20 companies conducted the procedure online for the students of Shivaji College. The highest stipend offered was Rs. 15,000 per month and highest salary offered was Rs. 25,000 per month.

## SPADE

Society for Practical Applications and Development of Economics, acronym SPADE was accredited as the first Socio-Economic Society of Shivaji College in April, 2017. During the academic year 2018-19, SPADE organised a two day workshop based on research methods using IBM SPSS statistics by Mr. Arnav Kumar (Assistant Professor, Ramanujan College) on September 28-29, 2018. The society organises group discussions, talks and presentation sessions on a regular basis for its members with a motive to redefine the preconceived notions on various socio-economic issues.

## STUDENT ADVISORY COMMITTEE

- The committee organized an open house debate on September 07, 2018 to apprise the students about election process. The contestants participated in the debate, presented their manifestos and the entire proceedings were done in a democratic way.
- The Students' Union election was held on September 12, 2018 and a dually elected Students' Union was constituted.

- Fresher's welcome party was organized by the union on November 2, 2018.
- The Students' Union played an important role in extending the time duration of the college library from 5:30 pm to 7:00 pm.
- The union took active part in the annual cultural festival VIBRATIONS held on February 20-21, 2019.

## TEDX COMMITTEE

**Shivaji College**, organized its first ever **TEDx** event on **August 24, 2018**, bringing together individuals from every discipline and culture who believe in the power of ideas to change attitudes, lives and ultimately, the world. The event was themed 'F5: Refresh', which stands for refreshing our mundane life with the input of new ideas, outlook, and perspectives.

TED is a nonprofit organization devoted to ideas worth spreading, usually in the form of short, powerful talks delivered by today's leading thinkers and doers. TEDxShivajiCollege was a reflection of everything that TED stands for - Technology, Entertainment and Design.

The event saw the presence of young social entrepreneurs such as **Suhani Jalota**, founder-Myna Mahila Foundation, which empowers women in India about menstrual hygiene and to end period poverty. **Rudrani Chettri**, the founder of MITR Trust, shared her inspiring story and talked extensively about the struggles of LGBTQ people.

**Professor Niladri Chatterjee** from IIT Delhi, with his extensive research and inspirational work in the field of Machine Translation and Artificial Intelligence, shared his knowledge and wisdom with the audience.

While **Amrut Bhat**, the founder of Drum Circle, was applauded for the instrumental creative energy he brought into the room, the spectacular energy of **Anamika Singh**, founder of Anamika's Dance and Arts Academy, also contributed to the grand success of the event. Anamika told the audience about her academy, which is known for its medium of meditation and dance to help heal and move people's lives.

**Divya Prakash Dubey**, the valued Hindi author and a brilliant storyteller, talked about the importance of stories in our lives. **Shruti Sharma**, the founder of 'Books on Delhi Metro' initiative spoke to the audience about reviving the dying art of reading books.

The audience at the event was overjoyed with the arrival of former Indian cricketer **Mohammad Kaif** and his wife **Pooja Yadav Kaif**, a corporate anchor, who shared their distinctive experiences and perspectives.

Drawing the curtains 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 manages the college website **www.shivajicollege.ac.in** and keeps it up-to-date with latest news and notification. The committee has also compiled the recently launched bi-annual e-newsletter **Shivaji Exclusive**. The e-newsletter carries all the updates on academic and extra-curricular events organized in the college. The committee is also working with students from Shivaji College to bring out a virtual tour of the college.

## WOMEN DEVELOPMENT CELL

The Women Development Cell of Shivaji College works the year round to create awareness amongst students on issues of gender parity and lack of it, the empowerment of women and the need for an equitable environment for all genders so that all human beings can give their best to society.

In order to set the agenda WDC collaborated with three NGOs, namely **Srijanatmak Manushi Sanstha (SMS)**, **SHEROES** and **FICCI flo**.

- The schedule of programmes began with the **ORIENTATION** and Mr. Vijay Kumar, DCP West, Delhi Police, introduced the HIMMAT PLUS App and explained its use and benefits and Ms. Supriya from SHEROES spoke of Sexual Harassment at workplace and the existing Gender Inequality. There was an intense discussion on Pink Tax, Gender Empowerment, Feminism, LGBTQ rights, etc.
- A Self-Defense Workshop, **AATMBAL** was organized in association with Delhi Police between August 20-24, 2018, with the aim of making girls self-reliant and confident. 50 girls participated and they were trained by Four Delhi Police Officials.
- Two Gender Sensitisation Programmes were held on August 31 and September 26, 2018 in collaboration with SMS, the Delhi State Legal Services Authority and SHEROES.
- SMS along with a team of young students used theatre, music, dance and quiz to educate the audience about gender disparity. Mr Vinod Kumar Meena spoke on domestic violence, and sexual harassment at the workplace and access to free legal aid while Ms. Supriya and Ms. Monica elaborated on sexual harassment at the workplace, Vishaka guidelines and POSH.
- An International Seminar on **Gender Parity: Issues and Challenges** was organised on January 15-16, 2019, to create awareness of issues related to gender inequality and the multiple challenges emanating from it that impact our daily lives. The seminar was inaugurated through a video message by the Hon'ble Minister of Human Resource Development, Shri Prakash Javadekar, and the programme included a keynote address on **Environment and Changing Gender Equations**, and sessions on issues such as **Women and Health, Patriarchy at work in different spaces: Workspace, Domestic space, Public space and Media from Women's Perspective**.
- The tenth **JIJABAI Awards** ceremony was organised at the culmination of the seminar and the achievers were felicitated. They included **Ms. Lakshmi N. Menon**, founder of *PURE LIVING*; **Mr. Shyam Sunder Paliwal** who who started the "*111 Trees for Each Girl Child movement*"; **Dr. Manisha Gupte** and **Dr. Ramesh Awasthi**, founders of the *Mahila Sarvangeen Utkarsh Mandal*; **Sister Annie Jesus Mary** of *Jeevan Jharna Vikas Sanstha*; **Ms. Vidya Nambirajan** of *Paramount Auto Bay Services* and *Nambirajan Foundation Automobile Academy*.
- WDC faculty and student members put together **SAMTULYA philosophical to existential equality**, a book on the lives of the JIJABAI Awardees and chapters on sexual harassment in different spaces, rape, cyber- stalking, and the recourses for women subject to it, HIMMAT PLUS App and Free Legal Aid. The book was launched in the course of the JIJABAI Awards Ceremony.

- **Dr. Radhika Chopra**, famous Ghazal singer gave a delightful rendition of ghazals and light classical music at the end of the two- day deliberations.
- WDC celebrated the **International Women’s Day** on March 8, 2019 with talks on **Does the Glass Ceiling Exist?** by **Ms. Manjari Jaruhar**, Honorary Advisor - FICCI Committee on Private Security Industry & Former Special DG - CISE, Govt of India and **Ms. Ira Singhal**, Deputy Commissioner, North Delhi Municipal Corporation, Keshavpuram Zone, Delhi. The speakers emphasized the fact that although women may encounter a glass ceiling in pursuit of their dreams, no such ceiling is unbreakable if one wants to reach the sky. Through an interactive session, the students had a dialogue with the speakers regarding how to make decisions when faced with obstacles in the path of their career choices. The **Proceedings** of the International Seminar were released.

## VOTE OF THANKS

Before I conclude this year's annual report, I would like to thank our Chief Guest **Shri R. Subrahmanyam**, Guest of Honour **Dr. Eish Singhal** and distinguished Alumni **Dr. Savita and Shri Vinod Kumar Meena**, for sparing time from their busy schedule and gracing this occasion with their presence.

I am deeply indebted to all the members of Governing Body for their unwavering support and guidance. I am grateful to the Government of Delhi and UGC for their support and cooperation in all matters pertaining to the College. I would like to sincerely thank **Prof. Yogesh K. Tyagi**, Vice- Chancellor, University of Delhi, **Prof. J. P. Khurana**, Director of South Campus and Acting Pro Vice Chancellor, University of Delhi, and all other authorities for their constant support and assistance.

I also extend my gratitude to **Dr. V.P.S. Malik**, **Dr. Manju Bannerjee**, **Ms. Suman Kharbanda** and **Dr. Ramesh Kumar Malik**, the teacher representatives and **Mr. Attar Singh Yadav**, non teaching representative in the governing body for their constant support. I appreciate the active involvement and diligence of **Dr. Mridula Budhraja**, Secretary, Staff Council, **Dr. Virendra Bhardwaj**, President, Staff Association and other office bearers of the teaching and non-teaching staff associations. I would also like to thank **Dr. Anita Kapur**, Vice Principal, **Dr. Kumari Priyanka**, College Bursar and **Dr. A. K. Shukla**, PIO for their untiring efforts to ensure the smooth administrative functioning of the college.

I thank **Ms. Preeti Sharma**, Convenor of Annual Day, **Ms. Anshu Chopra**, **Dr Shiv Kumar Sahdev**, **Ms. Iti Dandona** and **Dr. Jitender Aggarwal** for their conscientious efforts in making this event a success. I also thank **Ms. Abha Vasal**, **Dr. Aeshna Nigam** and **Dr. Jayita Thakur** for putting in their hard work in compiling this Annual Report.

I take this opportunity to thank my colleagues, both teaching and non-teaching, convenors and members of various committees/associations and teachers-in-charge of all the departments for their dedication and consistent efforts. I commend their enthusiasm, zeal and commitment that has helped the college achieve its present status.

I also acknowledge the contribution of the alumni of our college. Their efforts have made a tremendous difference in helping Shivaji College achieve greater heights. I congratulate the proud parents and their children for upholding the standards of academic excellence and distinction.

It is the determined and harmonious teamwork of the entire Shivaji family that has led us forward in the pursuit of academic excellence, and the blessings of the Almighty, that have always inspired us to strive towards greater heights of success. I thank you all for being present on this memorable day with the Shivaji family.

**Jai Hind**  
**March 28, 2019**  
**New Delhi**

**Dr. Shashi Nijhawan**  
**Principal**