



## *29th Annual Report (2019 – 20)*



**Shaheed Rajguru College of  
Applied Sciences for  
Women**

University of Delhi  
Vasundhara Enclave, Delhi - 110096

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## The College

Welcome you with pride to Shaheed Rajguru College of Applied Sciences for Women, an institute of effective education, learning and character building. At college, you will find a vibrant, energetic, affable community of student, faculty and staff. In choosing your course of study from 14 streams, you will be able to pursue your interests and aptitudes and develop a holistic personality leading to a career of your choice.

The college offers undergraduate programmes, namely B.Sc. (Hons.) in Biochemistry, Biomedical Science, Chemistry, Computer Science, Electronics, Food Technology, Instrumentation, Mathematics, Microbiology, Physics and Statistics; B.A. (Hons.) Psychology; Bachelor in Management Studies and Bachelor of Business Administration (FIA). The College has constantly strived to provide an environment conducive to bring out the best in our students. The College has state – of – art laboratories in each department and has established itself as a premier scientific institute in India. The College creates an environment which is competitively intense and intellectually satisfying with comprehensive skills in different fields leading to open horizons for creativity. The College is committed to bestowing adequate knowledge to students to train them to think and work logically, develop a spirit of enquiry, inculcate scientific temper, impart skills and make an individual relate knowledge to real life situations wherein value of judgment is important in making decisions.

We have invested our resources in putting in place modern teaching techniques, internet facilities and related recourses for your most exclusive use. College has a sprawling campus of 9.5 acres with lush green surroundings. Our Campus is Wi-Fi enabled with smart classroom equipped with projection facilities and interactive monitors to make the classes most effective for all students with varied power of understanding and learning. College has open air amphitheater, indoor auditorium, three-floored RFID enabled library, conference room and hostel for nearly 119 students. The College has produced large number of alumni who are serving the nation with distinction in various fields. Our Alumni have reached the high echelons in various industries, securing challenging and highly paid positions in top ranking companies/ organizations in India and abroad.

Dear Students, an exciting phase of your college life is just about to begin. Here, in the college you will make lifelong friends, compete to excel and learn your first lesson about life. This is the time when you will lay a foundation for a good life, great career and success, but always remember that character development and leadership are just as important as academic results. Welcome and best wishes for this new phase of your life.



## **Vision**

To emerge as one of the world's leading institute through continuous highest academic standards by forging strong industry-academia bond and playing a pioneering role in research & development, so as to serve society by way of shaping professionals to conquer the present and future challenges to the socio – economic fabric of our society by dissemination of relevant knowledge through structured learning system. The college aims to change lives, build future, impart technical expertise and improve industrial links through high quality applied learning.

## **Mission**

To build & nurture a new generation of professionals by providing them education with a holistic perspective. To imbibe strong ethical values so that they can work as positive change agents in the new millennium. It will be our endeavour to assimilate and disseminate practical strategies to future professionals and to encourage their understanding of strategic perception to fulfill the mission of the organization in the fast – changing global environment.



**Faculty of the college**

*“Be a part of the change that you  
want to see”*

Greetings of joy!

Welcome to Shaheed Rajguru College of Applied Sciences for Women, where excellence is nurtured, pursued and celebrated as we work to create a positive change for a better world.

If you are planning for a lifetime of experience, we welcome you to Rajguru College and its constituent departments spread across 14 courses principally designed for the leading women of tomorrow.

This college is built on the strong foundation of academic excellence, service excellence with personal values and social concern. The college stands for providing professionals education with a holistic perspective and inspires our students to dream more, to have a great vision, and to be a whole person for others while enabling people to live extraordinary lives.

SRCASW celebrates 33 years of eventful existence, transforming itself from a budding institute in 1989 into a value – based, high quality, top-ranked, world class professional college within a short span of time. Our highly acclaimed faculty, state-of-the-art infrastructure, technology – enabled learning environment, rich academic resources and high intellectual capital base, online database for research, provide right ambience and perfect platform for developing bright young minds into dynamic and socially conscious professional leaders of the 21<sup>st</sup> century globalized world, who are able to successfully connect business and society, and work for the greater good. Rajguru’s academic and career opportunities are balanced with a campus lifestyle that is par excellence, with great array of sporting, cultural and social choices.

I invite you to experience, explore, inform, innovate, inspire and get motivated to meet the challenges to shape your career and future. I hope you will take full advantage of this ocean of opportunities at Rajguru and meet the challenges of the new exciting world.

Welcome to the Rajguru family!



**Ila Srivastava**  
(Chairperson, Governing Body, SRCASW)



## **Principal's Message**

Shaheed Rajguru College is powered with a relentless positive energy from all the members of Rajguru College family. This year's Annual Report is all about compiling dynamic quality that prevails in our classrooms, labs and the whole college premises. We are proud to share a steep jump in the college's NIRF Ranking from 53 in the year 2018 to 31 in the year 2019. The year 2019 – 2020 was fully packed with highlights and major events, building on our legacy and celebrating our progress. Our core purpose remains the conduction of high quality and outstanding

teaching. Even the Global pandemic Covid – 19 could not stop our courageous staff to immediately adopt online teaching mode and motivating students to adapt with learning in a different environment. Our Para teaching staff also handled all the administrative work efficiently in the online mode.

We are proud to keep building a women's college with a difference, and excited to share our progress with you through the 2019 – 2020 Annual Report.

**Dr. Payal Mago**  
(Principal)



## Chief Guest – Ms. Atishi Singh

Atishi Singh is Member of the Delhi Legislative Assembly for Kalkaji. She is a member of the Aam Admi Party's Political Affairs Committee (PAC). She contested the 2020 Delhi Assembly Elections from the Kalkaji seat and won. She had also contested the 2019 Lok Sabha Elections



from the East Delhi Constituency. She was made in – charge of the East Delhi Lok Sabha constituency unit, where her role had been to prepare the party organisation in the run up to the 2019 Lok Sabha election. She joined Aam Admi Party (AAP) in 2013. She was involved in the policy formation of AAP when the party was being formed. She was appointed as the spokesperson of the party in 2013. Until April 2018, she served as Education Minister Manish Sisodia's Advisor and served on a salary of ₹ 1 per month. She played a pivotal role in revamping the state of education in government run schools in the national capital.

Born to Delhi University professors Vijay Singh and Tripta Wahi, she went to Springdales School in New Delhi. She is a graduate in History from the St. Stephen's College, University of Delhi in 2001. She was the topper of Delhi University in 2001. She also holds a Masters in History from the Oxford University, England. After her education in Oxford, she was awarded the Rhodes Scholarship, after which she joined the Magdalen College, Oxford as a Rhodes Scholar in 2005.

She has always been interested in Social work and Public Policy. She keeps participating in a lot of social campaigns and initiatives. She has played a pivotal role in revamping the state of education in government-run schools in the national capital. On her advice, school principals were allowed to hire estate managers to look after non-academic duties such as building maintenance.

The project closest to her heart was the revival of the School Management Committees (SMCs). Mandated by the Right to Education Act, SMCs are parent bodies meant to monitor and supervise the functioning of government schools. Atishi's personal intervention and persistent effort for over two years led to SMCs turning from defunct bodies to functional institutions that keep schools accountable to the community.

She initiated "Chunauti", a set of qualitative reforms for Classes 6 to 8 to tailor classroom teaching practices according to learning levels of children. Over a period of two months, over one lakh children

went from being non-readers to readers. The program was subsequently expanded to cover Classes 3 to 8 under “Misson Buniyaad”, and is now a major part of each school’s annual calendar.

She has tirelessly worked towards the welfare of the society with special attention to the education system. Her passion for mass politics and expertise in policy makes for a potent combination and a breath of fresh air in Indian politics.



### **Guest of Honour – Mr. Anurag Kundu**

Mr. Anurag Kundu is the Chairperson of Delhi Commission for Protection of Child Rights (DCPCR), a statutory body of Government of Delhi to monitor the implementation of rights of the children. His responsibilities include supervising eight divisions responsible for monitoring the implementation of the rights of the children, commission research studies, inquire into specific complaints/violations of the rights, and advise the Government on policy formulation and amendment. The

divisions are Right to Education (RTE), Protection of Children from Sexual Offences (POCSO), Juvenile Justice Act, Children with Special Needs, Right to Health & Nutrition, Protection of Children from Child Labour & Trafficking, Protection of Children From Substance Abuse, and Administration & Litigation. Each division is headed by Secretary, Government of Delhi equivalent officer.

Prior to joining DCPCR as Chairperson, Anurag Kundu has been involved in the work of implementation of Right to Education Act for several years. He has previously served as Member, Delhi Commission for Protection of Child Rights (DCPCR) where he headed the education division. He was responsible for monitoring the implementation of Right to Education Act across 5,500 government, municipal and private schools within the state of Delhi, inquiring into specific complaints/violations or taking suo-moto cognisance of the violations of the Right to Education Act and advise the Government of Delhi on all education’s legislations, policies, and budgetary matters.

He has been part of several education reforms of the Government of Delhi and authored multiple policy decisions. Some of these reforms include advising Delhi Right to Education Rules in the light of parliamentary amendment with respect to No-Detention policy, implementation of Mission Buniyaad to improve students' learning levels, EWS/DG provision implementation in private schools for children belonging to disadvantaged groups, safety related standards in schools, and constitution of School Management Committees. He has published a research study detailing the status of implementation of Section 12(1) (c) of the Right to Education Act that reserves 25% seats in private schools for children belonging to economically weaker sections and socially disadvantaged groups. He also published a research study to assess the extent and effectiveness of mainstreaming of out of school children in Delhi.

In 2016, he filed and won Public Interest Litigation (PIL) in Delhi High Court for robust implementation of the Section 12(1) (c) of Right to Education Act in private schools regulated by three Corporations of Delhi and thus benefitting nearly 12,000 children annually and setting precedents for similar litigations in different states. Previously, he completed his two years fellowship with Teach for India prior to joining them as Consultant. Thereafter, he worked with Indus Action for the implementation of Right to Education Act. He has also been the Founder and CEO of Election Promises Tracker, an initiative that tracks the performance of governments against their promises in a data-driven and rigorous manner.

He is a Computer Engineer by degree (from National Institute of Technology, Kurukshetra) and hence leverages technology effectively in his work.

### **Guest of Honor – Mr. Kuldeep Kumar**

Kuldeep Kumar is currently the MLA of Kondli Assembly. He has been a member of AAP for a long time. Prior to his role as an MLA, he was also an Ex – leader of opposition in the Municipal Corporation of East Delhi. Moreover, he is also the president of SC/ST Wing and AAP Delhi Spokesperson.



## Governing Body Members of the College

- Ms. Ila Srivastava (Chairperson)
- Mr. Rajesh Gupta (Treasurer)
- Mr. Bhaskar Sharma (Member)
- Ms. Mithlesh (Member)
- Mr. Ravinder Kumar (Member)
- Mr. Anubhav Sapra (Member)
- Ms. Priyanka Dev (Member)
- Mr. Chander Kumar Singh (Member)
- Dr. Parvez Hyat (Member)
- Professor Kumud Sharma (University Representative)
- Professor Tanuja Agarwal (University Representative)
- Dr. Jasjeet Kaur (Teacher Representative)
- Dr. Rekha Mehrotra (Teacher Representative)
- Dr. Payal Mago (Principal)
- Ms. G.Vijaya (Special Invitee, Non – teaching Staff)



**Para – Teaching staff of the college**

## Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell has achieved the following targets in the year 2019 – 20.

- The College directory has been designed and released in this academic year.
- Organized a seminar on Advancements in procedure and purchases through Government e – Marketplace (GeM) for faculty and staff of the college.
- Organized a training program on General Aptitude and Technical Writing Program for the staff of the college.
- Initiated a drive to save paper and help making environment eco friendly by recycling of paper in collaboration with Jagruti Waste Paper Recycling Service.
- An internal environmental audit was undertaken.
- The college has committed itself to reduce usage of one time plastic.
- Skill enhancement courses have been organized for students.
- Short term courses have also been organized.
- The student strength has increased and correspondingly the facilities have been enhanced.
- Comprehensive Faculty Information Performa/Academic Audit is being undertaken at the college level.
- The college website is made dynamic, with faculty and students being assigned their independent login ids.
- Comprehensive feedback from students, alumni, employees and parents was analyzed and appropriate action was taken.
- The college is going for NAAC gradation after completing the first cycle.
- The IQAC organized several seminars/workshops/training programs along with various departments. Some of them are listed below:
  - ❖ 26<sup>th</sup> September 2019 – One – day certification workshop on Entrepreneurship Development.
  - ❖ 18<sup>th</sup> October 2019 – Seminar on "Scope of work for Biomedical Scientists in Public Health Specializations".
  - ❖ 21<sup>st</sup> October 2019 – Workshop on Environment Sustainability and Leadership.
  - ❖ 8<sup>th</sup> January 2020 – Seminar on Legal aid session on Fundamental rights and Fundamental duties.
  - ❖ 22<sup>nd</sup> January 2020 – Talk on Violence against Women: Interpersonal and Digital Interface with special emphasis on Delhi Victim Compensation Scheme.



## Awards

### **Dr. Payal Mago, Principal**

- Received a National Dedication Award in the field of Higher Education by ESCOI agency, conferred on 26<sup>th</sup> January 2020.

### **Ms. Preeti Singhal, Associate Professor**

- Conferred Meritorious Teacher's Award under the Scheme "Awards for College Teacher/Lecturer" by Govt. of NCT of Delhi for the year 2019 – 2020.

### **Dr. Amita Kapoor, Associate Professor**

- Awarded Intel AI spotlight Award 2019 (Europe) for the development of the Peter Moss Acute Myeloid & Lymphoblastic Leukemia Detection System, an open-source project using Artificial Intelligence Network to detect positive and negative examples using Intel technologies.

## **25 Years of Excellence Award**

Shaheed Rajguru College of Applied Sciences for Women, in the year 2019 – 20 recognizes the 25 years of outstanding service and dedication of the following members:

- **Mr. Saaket Kumar** (A.O. (offg.), Administration)
- **Mr. Birbal Sharma** (Laboratory Assistant, Electronics)
- **Mr. Tilak Raj** (MTS, Administration), **Ms. Shashi Kala** (MTS, Administration)

## **Teacher Exchange Program**

Shaheed Rajguru College of Applied Sciences for Women (University of Delhi) has become part of Erasmus project No-2017-1-CZ01-K107-034877 (Key Activity 1) along with the Silesian University, Faculty of Philosophy and Science in Opava, Czech Republic. The partner institute initiated an exchange of faculty in the context of the Erasmus+ programme. The Erasmus + project provides opportunity to look beyond our country, and experience closely the teaching methodology and the process of dissemination of knowledge in the outside world. It has also given an opportunity of interaction with faculty and students working in a different environment. This experience will help to enumerate to our students the facilities and the working environment of the outside world. This exchange program will benefit both the universities to move towards common goals for the benefit of its students and faculty besides working for the betterment of the education system.

From 4<sup>th</sup> – 9<sup>th</sup> February 2019, Dr. Jiri Martinu visited our college and delivered several talks on robotics. Ms. Preeti Singhal and Ms. Venika Gupta visited Silesian University, Faculty of Philosophy and Science in Opava, Czech Republic from 5<sup>th</sup> – 13<sup>th</sup> May 2019; they delivered several lectures and interacted with the faculty members of the Silesian University.

## **Science Setu Program**

In April 2017, Shaheed Rajguru College of Applied Sciences for Women (SRCASW) collaborated with Translational Health Science and Technology Institute (THSTI), an Institute of the Department of Biotechnology, Government of India, under prestigious SRCASW – THSTI Science Setu Program for three years. This is an initiative to contribute to the national goal of encouraging more and more bright young minds to take up the pursuit of science and technology as a career option. In the second year of the collaboration, three activities were organized in the college premises and THSTI addressed the changing needs of teaching, learning and research in biological sciences.

In the third year of this program, 3<sup>rd</sup> open day was organized by THSTI on their 10<sup>th</sup> foundation day, i.e. 15<sup>th</sup> July 2019. Laboratory visits, meetings with the eminent scientists of THSTI and research scholars along with a poster competition was organized. 20 students from Department of Biomedical Science and Department of Microbiology presented posters and participated in the meeting.

In the second phase, four students from Biomedical Science, Biochemistry and Microbiology Department were provided short – term research training at different labs of THSTI from 17<sup>th</sup> – 27<sup>th</sup> December 2019 under “Shadow a Scientist” Program. The students underwent training under the guidance of eminent scientists, Dr. Pallavi Kshetrapal from Maternal and Child Health Program and Dr. Shailaja Sopory from Translational Research Group. Students also attended a talk by Dr. K Vijayaraghavan, Principal Scientific Advisor to the Govt. of India. The program helped students to explore new avenues, learn new techniques and get an insight of the current research going on in the field of infectious disease biology.

The programs arranged this year under the SRCASW – THSTI Science Setu initiative engaged the talented pool of students in the delivery of innovation, research and continuous development.

## Departmental Activities

### Department of Biochemistry

- The Department conducted a career counseling program for the student, which was organized by Career Endeavor Academy in September 2019 to give information about various competitive examinations and opportunities after graduation.
- The Department in association with Students for Holistic Development of Humanity (SHoDH) organized a workshop “*Train the Trainers*” for the faculties and research scholars. The workshop was facilitated by Dr. Bal Ram Singh (Professor, Institute of Advanced Sciences, Dartmouth, USA) on 10<sup>th</sup> February 2020.
- To develop time management skills in the students, a lecture on “*Time Management*” was delivered by former principal of our college Dr. Lakshmi Devi on 30<sup>th</sup> January 2020.
- A one – day workshop on “*IPR Alternate Career Path*” was conducted by the Department on 17<sup>th</sup> February 2020 in association with IPRGENIE LLP. Dr. Aruna Tiwari (IPR scientist), Dr. Anjali Menon (IPR consultant) and Dr. Anjali Jaitley were the resource persons for the workshop.
- To provide students a refreshing experience outside their academic life, the Department organized a four day excursion to *Queen of Hills – Mussoorie and Dehradun* from 25<sup>th</sup> – 28<sup>th</sup> September 2019. Around 55 Students along with faculty members went for the trip.
- Department of Biochemistry, Biomedical Sciences and Microbiology of the college jointly organized their annual technical fest PLEXUS – 2019 with the theme Neuroscience on 3<sup>rd</sup> – 4<sup>th</sup> October 2019.
- As a mark of respect to goddess Saraswati, department organized “*Saraswati Pooja*” on the occasion of “Vasantotsav – 2020” on 30<sup>th</sup> January 2020.
- To motivate students, department has set up a common fund to give awards to all rounder students and also for some special achievements. Three awards were presented to the students:
  - *The Dr. R.S. Mittal Ace of Initiative Award* – It is being sponsored by Dr. Mittal’s daughter, Dr. Sadhna Jain in memory of her father who was a professor in Delhi University for over three decades. He has authored various books being used by multitudes of students and has been a constant source of inspiration for students to reach great heights. This award will be awarded to –
    - Ms. Radhika Nair, B.Sc. (H) Biochemistry (III year) – Rs. 2,100/-
    - Ms. Surbhi Chauhan, B.Sc. (H) Biochemistry (III year) – Rs. 1,000/-
    - Ms. Anjali Jaiswal, B.Sc. (H) Biochemistry (III year) – Rs. 1,000/-
    - Ms. Aspiara Roosmin, B.Sc. (H) Biochemistry (III year) – Rs. 1,000/-

- ***The Swaraj Balraj Pasricha Ace of Initiative Award*** – It is being sponsored by their daughter, Dr. Lakshmi Pasricha Sarin, in memory of her parents who were ardent proponents of women’s education and independence. Mrs. Swaraj Pasricha was an innovative home maker and a social worker and Mr. Balraj Pasricha retired from the Accountant General of Central Revenue. This award will be awarded to –
  - Ms. Anjali Maurya, B.Sc. (H) Biochemsitry (III year) – Rs. 1,000/-
- ***Pandit Vishnu Dutt Shastri*** – This award has been initiated by Dr. Bhawana Sharma, in the memory of her maternal grandfather Pt. Vishnu Dutt Shastri. He was a strong advocate of Sanskrit, master of astrology, powerhouse of knowledge and wisdom. This award will be awarded to –
  - Ms. Gayatri Banerjee, B.Sc. (H) Biochemistry – Rs. 5,000/-

## Department of Biomedical Sciences

- Biomedical science students visited All India Institute of Medical Sciences, New Delhi, on 29<sup>th</sup> July 2019 for Leadership dialogue series organized by DBT and BIRAC. The theme of the dialogue series was “***Innovating for impact: How India can lead in helping solve some of the world’s toughest health Challenge***”. Distinguished speaker Dr. Trevor Mundel, President of Global Health, Bill and Melinda Gates Foundation delivered the leadership lecture.
- The Department organized a talk on the topic “***Entrepreneurship Opportunities for Life Science Graduates***” by Dr. S. P. Khanuja, Founder and Managing Director of Skies India, Chairman and founder of Flora Fauna Science Foundation and ex-chairman of CIMAP, on 18<sup>th</sup> September 2019.
- A talk was delivered by Dr. Safdar Ali, Assistant Professor, Department of Biological Sciences, Alliah University, Kolkata on “***Interdisciplinary Aaspects of Biological Sciences***” on 21<sup>st</sup> October 2019.
- A talk was delivered by Dr. Archana Singh, Associate Professor, Department of Biochemistry, AIIMS, New Delhi, on “***Scope for Biomedical Scientists in the Area of Public Health***” on 22<sup>nd</sup> October 2019.
- On 23<sup>rd</sup> January 2020, a lecture was delivered by Dr. Rajendra Gupta (Retd. Associate Professor) Botany Department, University of Delhi on “***Social and Ethical consequences of Biotechnology***”.
- On 4<sup>th</sup> February 2020, World Cancer Day was organized by the department which included lectures by Dr. Anant Narayan Bhatt (Senior Scientist, INMAS, DRDO) on “***Altered Metabolism – The Hall Mark of Cancer***” and Dr. Nidhi Gupta, Research Associate, and also an alumnus of

(Dept. of Biomedical Sciences), Department of Biochemistry AIIMS on “**Targeting of Stromal Versican by microRNAs Inhibit Multiple Progression: A Therapeutic Approach**”.

- Students also went for college trip to **Dalhousie and Udaipur**.
- Three students presented poster at Bundelkhand University, Jhansi Uttar Pradesh in National conference on Emerging Synergistic Trends in Ayurvedic and Biomedical Science from 19<sup>th</sup> – 20<sup>th</sup> February 2020.

## Department of Chemistry

- Department organized Summer Internship for college students under DBT Star College Scheme, from 1<sup>st</sup> – 31<sup>st</sup> July 2019.
- A workshop on “**Basic and Applied Science**” was jointly organized by Departments of Computer Science, Microbiology and Physics, for Class 11<sup>th</sup> and 12<sup>th</sup> students of Geeta Bal Bharti School, from 17<sup>th</sup> – 26<sup>th</sup> June 2019.
- Technical Fest TRAP was jointly organized with Departments of Mathematics, Physics and Statistics on 3<sup>rd</sup> – 4<sup>th</sup> October 2019. An interactive talk was given by Mr. Alok Bansal, Career Counsellor, on “**Career Options in India and Abroad**”. Second talk on “**Everything about Relationships**” was delivered by Mr. Harjas Singh, an author, a TEDx speaker and a life skills coach. Various technical and fun events were organized in which students from various colleges of University of Delhi participated.
- The Department organized a workshop for Class 12<sup>th</sup> students of G. D. Goenka School, Karkardooma, in collaboration with Departments of Microbiology and Physics, on 1<sup>st</sup> November 2019.
- A seminar was organized on “**Combating Hazards through Safety and Sustainability**” on 11<sup>th</sup> February 2020, comprising of two talks and a workshop. Dr. J.L. Sharma, Retired Associate Professor, Kirori Mal College (University of Delhi) and Vice Chairman, Indian Society of Analytical Scientists, delivered a talk on “**Safety Issues related to Chemicals**”, Dr. Narendra Kumar, Director, Swalamban delivered a talk on “**Reducing Carbon Footprint through Composting of Organic Waste**” and conducted a workshop on “**Kitchen and Community Composting**”. Dr. Kumar also conducted a workshop on “**Preparation of Compost from Kitchen and Garden Waste**”.
- In collaboration with Departments of Mathematics and Physics, a trip was organized to **Jaisalmer and Jodhpur** from 27<sup>th</sup> February – 1<sup>st</sup> March 2020.



## Department of Computer Science

- Five days workshop on “**Basic and Applied Sciences**” was organized in collaboration with Department of Microbiology, Physics, and Chemistry from 17<sup>th</sup> – 26<sup>th</sup> June 2019 for students of Geeta Bal Bharti Public School, Delhi.
- A technical talk on “**Intellectual Property Rights: A kaleidoscope of Opportunities**” held on 2<sup>nd</sup> August 2019. The talk was delivered by eminent speaker Dr. Chitra Arvind, advocate and partner, LEX IP CARE.
- A technical session on “**How does a processor execute my code? And Why!**” was organized on 7<sup>th</sup> August 2019 for the students of Department of Computer Science, Electronics and Instrumentation. Session was delivered by an eminent speaker Mr. Alok Govil (Principal Engineer, Amazon) who holds more than 40 US patents and authored many technical papers and book chapters.
- A session on “**CV Building and Interview Skills**” was organized on 17<sup>th</sup> September 2019 for the students of Department of Computer Science and Food Technology. The speaker for the session was Dr. Shivani Khurana, Professor, Institute for Integrated Learning in Management (IILM).
- A two days (6 hours) workshop was organized on “**Ethical Hacking and Cyber Security**” for students on 26<sup>th</sup> – 27<sup>th</sup> September 2019. The workshop trainer was Mr. Sonu Hussain, Microsoft Cyber Security Certified Trainer.
- The inter – college technical fest *Tech Melange 2019* was organized by Departmental Student Council and ENIAC society along with teacher mentors on 4<sup>th</sup> October 2019. The chief guest for the event was Dr. Abhishek Tandon, Director, Indian Council of Social Science Research (ICSSR) who addressed students on importance of research and use of technology for social advancement. Various coding and gaming events were organized such as Lan – O – Mania, Hardcode, Tech Charades, Crack and Swap, Ideathon, e – Tambola, and Brain Wreck. Students from various renowned colleges & Universities across NCR participated in this event and the fest was a huge success.
- Talk on “**Violence against Women: Interpersonal and Digital Interface with Special Emphasis on Delhi Victim Compensation Scheme**” was organized on 22<sup>nd</sup> January 2020. It was delivered by Sh. Pawan Kumar, Secretary, DLSA East.
- A career counselling talk on 31<sup>st</sup> January 2020 for the students of the department was delivered by Ms. Bhanvi Shukla, Agile Software Engineer, Tribalscale, UAE.

## Department of Electronics

- The Department initiated interaction of its students for subject related matter under ***Peer Assisted Learning Program (PALP)*** on 3<sup>rd</sup> September 2019.
- The Department organized its fresher's party "NOVOTA FIESTA" to welcome freshers on 18<sup>th</sup> September 2019.
- ***VIDYUT*** – The Electronics Students Society successfully organized its Annual Technical Fest "Electromania2K19" on 3<sup>rd</sup> October 2019. There were several technical events like Innovision – Presentation Based Event, Coding Maniak – The Programming Event, Circuitron – The Circuit Designing Event, Memory Nomads – The Fun event, Race – O – War – The Lan gaming Event, Photo Phactory – The Online Photography Event and Fun Games like Spin Fortune & Minute to win it. All the events saw huge participation from many colleges from Delhi NCR including Dyal Singh College, IIT Delhi, Maharaja Agrasen College, Maharaja Agrasen Institute of Technology, Rajdhani College etc.
- Department of Electronics in collaboration with Department of Physics organized a one day ***National Seminar on Laser Dynamics and Fiber Optics*** held on 7<sup>th</sup> January 2020. Professor Ajoy Ghatak (Meghnad Saha Fellow of National Academy of Sciences, India Formerly Professor of Physics at IIT – Delhi) was the Guest of Honour and Keynote address was delivered by Professor Rupamanjari Ghosh (Vice Chancellor, Shiv Nadar University), Mr. Atul Bhardwaj (Scientist – E, LASTEC, DRDO), Professor M. R. Shenoy (Department of Physics Indian Institute of Technology, Delhi) and Professor R. K. Varshney (Department of Physics Indian Institute of Technology, Delhi).
- The department bagged first position in the March Past among all the departments of the college during its Annual Sports Fest – SPARDHAA'2020 held on 16<sup>th</sup> – 17<sup>th</sup> January 2020.
- Under the aegis of IQAC, the Department of Electronics organized a seminar on "***Internet of Things (IoT)***" held on 24<sup>th</sup> January 2020. The guest of honour for the day was Mr. Uma Shankar from CETPA.
- Under the aegis of IQAC, the department organized a seminar on "***Introduction to Micro – Electromechanical Systems (MEMS)***" on 3<sup>rd</sup> February 2020 delivered by Dr. D.K Bhattacharya superannuated as Scientist H, DRDO.
- An excursion trip, comprising of 40 students and 5 faculty members, to ***Dalhousie*** was organized from 19<sup>th</sup> – 23<sup>rd</sup> February 2020.

## Department of Food Technology

- The Department of Food Technology organised sensorial workshop by Tag Taste for students and faculty on 23<sup>rd</sup> August 2019.
- The Department organised seminar on "**Maternal and Child Nutrition Care**" under National Nutrition week on 4<sup>th</sup> September 2019.
- The Department celebrated "World Food Day" on 3<sup>rd</sup> October 2019 with great enthusiasm.
- The Department of Food Technology in collaboration with Department of Biochemistry organised one day workshop on "**Intellectual Property Rights**" on 17<sup>th</sup> February 2020.
- The Department organized 3 days Trip to **Sariska** from 28<sup>th</sup> February – 1<sup>st</sup> March 2020.
- The Students of first year did the following awareness/survey campaigns:
  - 1) Street Food Safety Survey
  - 2) Awareness about Anaemia
  - 3) Cleanliness Drive In Slum Schools
  - 4) Food Hygiene and Sanitation Survey
  - 5) Nukkad Natak on Cleanliness
  - 6) Promoting A Healthier Lifestyle In Playschool Children
  - 7) Waste Disposal Awareness

## Department of Instrumentation

- The Department in collaboration with Department of Biomedical Science and Department of Chemistry organized a training program for 10 students of St. Joseph's College for Women (A) Vishakhapatnam, Andhra Pradesh from 10<sup>th</sup> – 20<sup>th</sup> May 2019. The students underwent training on the project entitled "**Antimicrobial Activity of Medicinal Plant Extracts: In vitro and in silico Approach**" in different departments of the college.
- The Department under DBT star scheme visited All India Institute of Medical Sciences (AIIMS) to attend the Leadership dialogue series organized by DBT and BIRAC in partnership with AIIMS. The title of the lecture was "**Innovating for Impact: How India can lead in helping solve some of the world's toughest health Challenge**".
- The Department organized a one day talk cum interaction session with Alumni under activity "Vyakhyan" on 20<sup>th</sup> August 2019. In session eminent alumni Ms. Iram Abidi Sr. Research Scientist, Jubilant Generics Limited was invited. She shared her experience and career journey with the students.

- The Department organized one day industrial visit to ***Waters India Pvt. Ltd.***, on 18<sup>th</sup> September 2019. In all 18 students from B.Sc. (H) Instrumentation 5<sup>th</sup> semester and two faculty members went for the visit. This industrial trip was aimed to provide demo sessions on HPLC/UPLC and Mass Spectrometry.
- The Department in collaboration with IEEE EDS Delhi Chapter jointly organized IEEE EDS Distinguished Lecture Talk on “***Nanotechnology Science and Engineering Amalgamation Emerging Liberalism of Homo Sapiens***” on 27<sup>th</sup> September 2019. The Lecture was delivered by Professor Vijay K. Arora, Professor, Wilkes University, USA. The technical talk was attended by 120 students and college faculty members of Department of Instrumentation and Department of Electronics.
- The Department organized inter – college technical fest, “Technexus” on 4<sup>th</sup> October 2019. More than 150 students registered for different events with a significant participation of students from different colleges.
- The Department attended 3 – days Global Bio India Summit from 21<sup>st</sup> – 23<sup>rd</sup> November 2019 organized by Department of Biotechnology (DBT), Ministry of Science and Technology, Government of India and its Public sector undertaking Biotechnology Industry Research Assistance Council (BIRAC). In all, six students and two faculty members went for the visit.
- The Department attended 2 – day International Summit on Women in STEM at India Habitat Centre, Lodhi Road near Airforce Bal Bharati School, New Delhi – 110003, on 23<sup>rd</sup> – 24<sup>th</sup> January 2020 organized by International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi on theme ***Visualizing the Future: New Skylines***. In all six students and two faculty members went for the visit. The Summit was planned with the overall aim to boost the participation of women in STEM field for development of scientific career.
- The Department conducted two days’ Hands on Workshop on the topic “***I – SENSOBOTZ for Embedded System Design***” on 17<sup>th</sup> – 18<sup>th</sup> February 2020. The workshop was financially sponsored by IEEE EDS Delhi Chapter. The workshop was conducted by Mr. Harshit Verma, a Senior Research and Development Engineer from “Robosol –for a cause”, a unit of AAKAAR, IIT Bombay, India.
- The Department organized one day Mini Colloquium on “***Nanoelectronics and Advanced Semiconductor Devices for Future Electronics***” in collaboration with IEEE EDS Delhi Chapter. Professor Mridula Gupta, Chairperson, IEEE EDS Delhi Chapter was the Chief Guest on this occasion while three distinguished lecturers of IEEE EDS, namely Dr. Héctor J. De Los Santos, founder of Nano MEMS Research, LLC, Irvine, CA, Dr. Abhishek Dixit, Associate Professor, Department of Electrical Engineering, Indian Institute of Technology Delhi and Dr.

Brajesh Kumar Kaushik, Associate Professor, Department of Electronics and Communication Engineering, Indian Institute of Technology Roorkee delivered the invited talks under the IEEE EDS Mini Colloquium programme under distinguish lecture scheme.

### Department of Management and Financial Studies

- Talk on "*Soft skills get little respect but they can make or break your career*", the importance of soft skills was realised even more when a seminar was held for the students of Department of Management and Financial Studies on 3<sup>rd</sup> September 2019 in collaboration with ITM. The seminar talked about various deal makers while appearing for an interview such as the importance of choosing the right words, non – verbal communication, tone and body language.
- The Department celebrated the Teacher's Day with a program in the basement hall, on 5<sup>th</sup> September 2019.
- Department organized the orientation and appreciation ceremony on 7<sup>th</sup> September 2019 in college auditorium.
- Fresher's Party was organized by the Department on 13<sup>th</sup> September 2019. Various games like Accent quadrant, tic tac toe (with a bollywood twist), Chinese whisper were played and enjoyed by participants and the audience alike.
- "*Soft Skills for Employability*" a knowledge Development program was organized by the department in collaboration with ICFAI Business School, Gurgaon on 19<sup>th</sup> September 2019. The speaker for the day was Professor Rupa Rath, faculty – ICFAI Business School, Gurgaon.
- Talk on "*Indian Economy: Opportunities and Challenges Ahead*" was organised by the department on 23<sup>rd</sup> September 2019 hosted by Prof. Ram Singh of Delhi School of Economics.
- The Department organized an informative and interactive session on "*Mergers and Acquisitions*" on 24<sup>th</sup> September 2019 led by Mr. Harsh Gupta, Assistant Director, Moody's Analytics Knowledge Services.
- Organized a seminar on "*Career Prospects*" in association with IMS learning resources on 26<sup>th</sup> September 2019. The speaker for the event was Mr. Abhijit Chowdhury talked to the students about the importance of planning in advance about their future and higher education. A scholarship aptitude test for IMS was also conducted for the students to test their aptitude in english and Quantitative.
- The technical fest IIDAIRA organized by the Department was held on 4<sup>th</sup> October 2019.



- Various competitions like: Market to Mark it (An online marketing competition); De case it (An online case study competition); Hogwarts war (Trade to Survive. The participants were required to reach the ultimate “Hogwarts Champions Trophy” through a series of trades and needed to incorporate management skills.); Saude Baazi (A mock stock event for all the finance enthusiasts); Markfin Express (a game which tested participants’ decision making skills); Perfect Match (In this game participants (in teams) were required to make a business plan and collaborate with other businesses and thus, find a perfect match to do business with); Min O Pedia (Unlocking knowledge at the speed of thought); Stalls (games like twister and jenga and other interesting items and food).
- Star Event – Keynote Address by Dr. Ram Gopal Agarwala on India Vision: 2047, Literary Performance by Days of our lives (Adnan Mughal and Rajat Sood) and Standup comedy by Mr. Harsh Gujral
- The Department organised a session on “*The Union Budget 2020*” and its key features. Dr. Kumar Bijoy, a renowned chartered financial analyst was the keynote speaker for the event. Dr. Bijoy shared his valued insights on the budget construction and its distribution into various crucial sectors of healthcare, education, agriculture, etc. He spoke about many high yielding government schemes like Pradhan Mantri Fasal Bima Yogna and Kisan Rail.
- The Department of Management and Financial Studies along with department of Psychology organised a 4 days and 5 night’s trip to *Jodhpur and Jaiselmer*. A group of 69 students along with 9 teachers visited the Mehrangar fort, clock tower market in Jodhpur.
- The Department organised a visit to *Dilli Haat* on 21<sup>st</sup> October 2019 to conduct a survey of the shopkeepers there. The visit turned out to be a success as it made everyone aware about how the shopkeepers started working there and their ways of operation.

## Department of Mathematics

- The Department of Mathematics organized an interaction “*Frematics 2k19*” to welcome the new batch of 2019 – 22 on 11<sup>th</sup> September 2019. The event with the theme 'Dress up like a Boy' was organized to welcome the fresher’s with great zeal and enthusiasm. Frematics started with a singing performance followed by various other acts done by second and third year students. There were various competitions for the first year students namely 'Khiladiyon ki khiladi', 'Ms. Dramebaaz' and few more. The event was full of fun and excitement and was enjoyed by all.
- The Department of Mathematics organized a talk on “*Applications of Mathematical Logic*”, by Prof. S.C. Arora, Former Head, Department of Mathematics, University of Delhi on 17<sup>th</sup>

September 2019. Prof. Arora discussed the applications of logical reasoning in our day to day activities. He gave many interesting examples to motivate the students and develop interest to pursue research in the topic. It was an interactive session appreciated and enjoyed by all the students.

- TRAP 2019, the technical festival of the department was jointly organized by Departments of Chemistry, Mathematics, Physics, and Statistics on 3<sup>rd</sup> – 4<sup>th</sup> October 2019. The festival started with an interactive talk by Mr. Alok Bansal, Career Counsellor, on Career Options in India and Abroad. Mr. Bansal appraised students to study in prestigious universities in both India and abroad and guided on selection procedure for the same. This was followed by another talk on ‘Everything about Relationships’ that was delivered by Mr. Harjas Singh, an author, a TEDx speaker and a life skill coach. He enlightened students about healthy and unhealthy relationships. Mr. Singh further shared his thoughts in dealing with relationships and gave students an insight to the true essence behind a happy life. The second day comprised of various technical events organized by participating departments, namely Chemania, Quizzigar 2.0 and Ed Heads.
- A two – day workshop on **MATLAB** was organised on 24<sup>th</sup> – 25<sup>th</sup> February 2020, by Department of Mathematics. The workshop was conducted by Ms. Avneet Kaur, Senior MATLAB and PLC instructor at CETPA. It started with the inaugural ceremony and the introductory speech by Ms. Avneet Kaur followed by interactive sessions on MATLAB. The students were given hands on training on the software. The workshop was well appreciated by the students. It helped the students in learning new software and developing their skills for future.
- The Chemistry, Mathematics and Physics departments organized a 5 – day trip to **Jaisalmer and Jodhpur** to provide students with learning and enriching experience from 27<sup>th</sup> February – 2<sup>nd</sup> March 2020. It was also a platform for them to savour the taste of local food, understand the culture and appreciate the beauty of these cities. The trip gave a refreshing, enlightening, adventurous, nostalgic and tremendous learning experience to students and teachers through visits to some of the prominent places there.
- As a part of social outreach programme, the Department runs a project called “**Utthan**” which means upliftment, in association with an NGO “Sankalp - Hamara” that works for the underprivileged sections of the society. The objective of this project is to encourage and help kids of economically weaker section of the society to study Mathematics. At present, around 40 students from standard VI – IX were helped to cope up with Mathematics. Some of the girls, being taught under this project, are not even attending a formal school. More than 10 student volunteers from mathematics department teach them after their classes. The students of the department also visited the village Dallupura to teach the students from that area.

## Department of Microbiology and Biology

- Hands on workshop for school students on “**Basic and Applied Sciences**” was organized from 17<sup>th</sup> – 26<sup>th</sup> June 2019. The department of Physics, Chemistry and Computer Science also participated in the workshop.
- Mini Himalayan Film Festival with the theme of “**Celebrating Himalayas**” in collaboration with CMS Vatavaran was organized on 2<sup>nd</sup> August 2019 under International Film Festival and Forum on Environment and Wildlife. Various competitions: Green theater skit, Slogan writing, Rangoli making, and Poster making were conducted during the festival.
- An educational visit to Bioinformatics Centre, **National Institute of Plant and Genomic Research**, New Delhi for B.Sc. (H) Microbiology was organized on 9<sup>th</sup> August 2019.
- Talk by Mr. LVM Kishore, Vice President of Times of India and State coordinator Sri Satya Seva Organization on the topic ‘Life is a game, play it’ was organized on 12<sup>th</sup> September 2019.
- An intra – college debate Competition 'Debate it up' on the topic “**The house believes that private healthcare system is better than public healthcare system**” was organized on 19<sup>th</sup> September 2019.
- Talk by Dr. Ravi Tandon, Assistant Professor, School of Biotechnology, Jawaharlal Nehru University, New Delhi on the topic “**Natural history of HIV infection from pathogenesis to current treatment**” was organized on 25<sup>th</sup> September 2019.
- An intra – college poster making competition on the topic “**Microorganisms – friends or foe**” was also organized on 25<sup>th</sup> September 2019.
- An inter departmental annual technical fest PLEXUS'19 was jointly organized along with the departments of Biochemistry and Biomedical Sciences on 4<sup>th</sup> October 2019. Two scientific talks on the theme ‘Neuroscience’ were organized during the event. Dr. Manjari Tripathi, Professor Neurology, Head unit II Neurology, Center of Excellence, Department of Neurology, Neurosciences Centre, AIIMS, delivered the talk on the topic ‘Neuroscience basic concepts’. Dr. Aparna Dixit, Assistant Professor, Molecular Neurobiology, Dr. Ambedkar Centre of Biomedical Research, University of Delhi talked about ‘molecular mechanisms underlying drug resistant epilepsy’. Second issue of the departmental magazine ‘EVANESCENT – A vision beyond invisible’ was released during this event. An inter-college activity ‘Just a minute’ was also organized during the event alongside other events that our department organized. The winners were awarded with the cash prizes.
- An educational visit to **Fermentation Facility** at University of Delhi, South Campus was organized on 1<sup>st</sup> October 2019.

- School students of Geeta Bal Bharti Senior Secondary School visited Department of Microbiology on 1<sup>st</sup> November 2019.
- A talk series ‘Science & Society’ by Dr. Rajendra Gupta, Associate Professor (Retd.), Department of Botany, University of Delhi was organized on the topic “*Social and Ethical Consequences of Biotechnology*” on 23<sup>rd</sup> January 2020.
- A Cancer Awareness Campaign was conducted on World Cancer ~~8~~ Day, 4<sup>th</sup> February 2020.
- An educational visit to *National Institute of Food Technology Entrepreneurship and Management (NIFTEM)*, Sonapat was organized on 13<sup>th</sup> February 2020.
- A corona virus awareness campaign was organized within the campus from 10<sup>th</sup> – 14<sup>th</sup> February 2020.
- National Seminar on “*Antimicrobial Therapy: Challenges and Future Trends*” the first national level seminar of the department was organized on 25<sup>th</sup> February, 2020.

## Department of Physics

- A workshop on “*Basic and Applied Sciences*” was organized by Department of Physics, Chemistry, Computer Science and Microbiology from 17<sup>th</sup> – 26<sup>th</sup> June 2019 for the students of Class XI and XII.
- On 3<sup>rd</sup> September 2019 the Department organized a talk on “*E – nose to smell Tuberculosis*”, delivered by Dr. Ranjan Nanda, Group leader, Translational Health Group, International Centre for Genetic Engineering and Biotechnology (ICGEB), Delhi.
- The Physics society TACHYONS organized its Annual Technical Fest TRAP – 2019 in collaboration with Department of Mathematics, Chemistry and Statistics on 3<sup>rd</sup> – 4<sup>th</sup> October 2019. The event started on 3<sup>rd</sup> October 2019 with a talk by Mr. Alok Bansal, an expert career counselor and mentor; followed by another talk on the topic “Everything about Relationships” by Mr. Harjas Singh TeDx Speaker, Life Skills Coach and author.
- A bouquet of scientific activities and fun games namely Quizzigar 2.0 – the science quiz competition, Best out of E – waste, Walk the Plank and Quick Buckers were organized under TRAP on 4<sup>th</sup> October 2019. Participants from several colleges took part in the various events organized by the department.
- On 4<sup>th</sup> October 2019, a talk was organized on the topic “*Physics and Mathematics of Bacterial Cell Growth and Division*” by Prof. Sanjay Jain, Head of the Dept. of Physics and Astrophysics,

University of Delhi. At the end of the talk students were able to learn how a physicist can conceptualize a data given by a biologist.

- The department under the aegis of IQAC organized a talk on 21<sup>st</sup> October 2019, on “***E-waste: Hazardous Effects and Recycling Process***” by Mr. Shekhar Sharma, CEO Hindustan E-waste Management and Mr. Ravi Bhushan.
- The Department of Physics & Electronics jointly organized the National Seminar on “***Laser Dynamics and Fiber Optics (NSLDFO’20)***” on 7<sup>th</sup> January 2020. The seminar started with the talk by guest of honor Prof. Ajoy Ghatak (Retd. Professor, IIT Delhi) Meghnad Saha Fellow of National Academy of Sciences, India accompanied by the keynote address by Prof. Rupamanjari Ghosh: Vice-Chancellor, Shiv Nadar University; Mr. Atul Bhardwaj: Scientist E, LASTEC, DRDO; Prof. M.R. Shenoy and Prof. R.K. Varshney; Department of Physics, IIT Delhi.
- A one day educational trip to ***Nehru Planetarium***, New Delhi was organized for the students of B.Sc. (H) Physics, II year on 22<sup>nd</sup> January 2020. It was an interactive session with the Director of Nehru Planetarium, Dr. N. Rathnasree who enlightened students with the basics of visual astronomy.
- Department organized an educational visit to Inter University Accelerator Centre (IUAC), New Delhi on 28<sup>th</sup> January 2020 for the students of B.Sc. (H) Physics, I year.
- Department constituted E – collection committee under the supervision of Dr. Alka Vohra Kuanr (convener), Dr. Ashok Kumar (coordinator) and students of Department of Physics. The Committee started an initiative of E – collection drive within and outside the college in collaboration with Hindustan E – Waste Management Ltd. (NGO SU – VIKAS). Under this drive, students gave wide publicity to the cause and collected about 50 kg of e – waste.

## Department of Psychology

- The Department organised a seminar on “***Relevance of Psychology in Victimology: Indian context***” on 12<sup>th</sup> September 2019. Prof. (Dr.) Marc Groenhuijsen, Professor of Victimology and Criminal Law at Tilburg University in The Netherlands, graced the occasion and covered many insightful topics like what exactly is victimization, number of crimes and their consequences, society’s response to victims and lastly, how to prevent victimization.
- An interactive session with an aim of building the soft skills of the students was conducted by the Department in collaboration with Department of Management and Financial Studies and the Training and Placement Cell of the College was organized on 30<sup>th</sup> September 2019 titled “***HRM Opportunities and Skill Set***”.



- The Department organised its Annual Technical Fest, TREZIRE'19, on 3<sup>rd</sup> October 2019. The theme of the fest, "An ode to misfits", made the fest meaningful by celebrating individuality and being a voice for the unheard. The fest started with an interactive workshop by the guest speaker, Ms. Divya Dureja, a renowned LGBTQIA+ activist which involved discussion about the aftermath of the removal of IPC section 377 and the struggles of the LGBTQ+ community. It was followed by various competitive events including 'PSYCHOSWAP' – a turncoat extempore debate, BRUSH – OFF – the brushless painting competition and RE-PSYCH-LE, a twist on the average best out of waste competition. In addition, there were fun games such as 'Abide and Die' and 'बन टु का फोर' which saw enthusiastic participation.
- A career counseling session for the students was held by the Department on 24<sup>th</sup> January 2020 on “**Educational Opportunities in Universities of UK**”. The team of SI – UK comprising Ms. Rajni and Ms. Aakshi provided the students a detailed picture about the various educational and career prospects outside India and answered their queries with regards to various aspects of pursuing higher education abroad.
- A talk on “**Depression**” was delivered by Dr. Sanjay Siddhartha from Miramichi Hospital, Canada on 27<sup>th</sup> January 2020. The talk covered details such as the disorder as a clinical entity, the doubts regarding the cause of depression as well as multiple treatment methods including the effects of different antidepressants.
- The Department held a workshop on “**Publishing a Research Paper**” conducted by Dr. Tushar Singh on 31<sup>st</sup> January 2020. The main aim of the workshop was to educate students about the research process as well as discuss issues and challenges faced during research.
- An educational visit to **Sheroess Home, a rehabilitation centre for the acid attack survivors** by Chhanv Foundation, Noida was organised for the fourth semester students of the Department on 16<sup>th</sup> February 2020. The objective was to provide a hands-on exposure to the students and enhance experiential learning by documenting the experiences of acid attack survivors from a social psychological perspective.
- Under the social outreach programme, a group of students visited **Sheroess Hangout** in Agra, a cafe run by acid attack survivors, on 22<sup>nd</sup> February 2020. It was an attempt to celebrate the women and their lives by listening to their stories, understanding and empathising with their struggles, conducting fun games and activities including dance and music, with an aim to spread happiness and embrace diversity and inclusiveness.
- A Departmental trip to **Rajasthan** was organized from 23<sup>rd</sup> – 28<sup>th</sup> February 2020, in collaboration with Department of Management and Financial Studies. Students accompanied by their faculty visited Jodhpur and Jaisalmer where they rejoiced numerous adventurous and fun filled activities.

## Department of Statistics

- The Department of Statistics ‘Parastika’ began session 2019 – 20 with Teachers' day celebration on 5<sup>th</sup> September followed by entertaining Departmental fresher’s party Bayesian Bash'.
- On 21<sup>st</sup> October 2019, a workshop was conducted on “**Data Science Machine Learning**” in collaboration with Oracle Workshop Development.
- The department of Statistics organized a seminar on the topic entitled as “**Python and its Applications**” by CETPA Info Pvt. Ltd. on 28<sup>th</sup> August 2019.
- The department organized a one month workshop on the topic entitled as “**Python and its Applications**” in collaboration with CETPA Pvt. Ltd. from 12<sup>th</sup> September to 5<sup>th</sup> October 2019.
- The department organized talks on the topics entitled as “**Population Census of India: Demographic Analysis of Data**” by Dr. Dipak Roy Choudhary, Former Deputy Registrar General (Census), Govt. Of India and another entitled as ‘Retail Banking and Digital Payments System’ by Dr. Ashish Das, Department of Mathematics, IIT- Bombay on 27<sup>th</sup> September 2019.
- The Department organized another talk held on 30<sup>th</sup> September regarding to “**The Joint Admission Test for MSc (JAM)**” by Alpha plus, a coaching institute.
- The Department organized its technical fest “TRAP’19” on 3<sup>rd</sup> – 4<sup>th</sup> October 2019 which provided a platform to the students to enhance their managerial skills. This fest included many events like several talks by career counsellor and life skills coach, respectively and occupied by multiple fun games activities. DEBATE competition was also held in which students from different colleges participated.
- A trip (Five days and three nights) to **Jodhpur & Jaiselmer** was organized by the Department of Statistics from 23<sup>rd</sup> – 27<sup>th</sup> February 2020.

## Department of Physical Education

- The 4<sup>th</sup> Annual Sports Fest Spardhaa 2020 was successfully organized by the Department of Physical Education & Sports Sciences from 16<sup>th</sup> – 17<sup>th</sup> January 2020 in the college campus. The word “Spardhaa” signifying healthy competition, the Fest served as a huge platform for the participants to exhibit their sports talent, leadership and comradery besides others.
- Highlight of this year’s Fest was the participation by members of transgender community as a part of Project Pehchaan initiated by our college society Enactus which works for empowerment of the transgenders through skill enhancement so as to bring them in mainstream. They participated in certain events including Surya Namaskar in the opening ceremony to demonstrate the importance of yoga in day – to – day life. There was also participation by underprivileged

children from the nearby slum areas in collaboration with NSS. College students also displayed Aerobic show and gave Yoga demonstration to promote fitness among students.

S.No.	Sports Activities	Position	Name of winner/ Team/ College
1	Best March Past Trophy	1 <sup>st</sup> Position	Department of Electronics, SRCASW
		1 <sup>st</sup> Position	Department of Management and Financial Studies, SRCASW
1	Aerobics	1 <sup>st</sup> Position	Gargi College
		2 <sup>nd</sup> Position	SRCASW
		3 <sup>rd</sup> Position	SPM College
2	Rhythmic Yoga	1 <sup>st</sup> Position	LBC
		2 <sup>nd</sup> Position	Janki Devi Memorial College
		3 <sup>rd</sup> Position	SRCASW
3	Non – Rhythmic Yoga	1 <sup>st</sup> Position	LBC
		2 <sup>nd</sup> Position	IGIPSS
		3 <sup>rd</sup> Position	SRCASW
		3 <sup>rd</sup> Position	Janki Devi Memorial College
4	Volleyball	1 <sup>st</sup> Position	Laxmi Bai College
		2 <sup>nd</sup> Position	Gargi College
		3 <sup>rd</sup> Position	SRCASW
5	Table Tennis (Men)	1 <sup>st</sup> Position	Punjabi University, Patiala
		2 <sup>nd</sup> Position	Bhaskaracharya College
		3 <sup>rd</sup> Position	Ramanujan College
6	Table Tennis (Women)	1 <sup>st</sup> Position	Miranda House
		2 <sup>nd</sup> Position	Bharati College
		3 <sup>rd</sup> Position	Miranda House
7	Badminton (Doubles Women)	1 <sup>st</sup> Position	SRCASW
		2 <sup>nd</sup> Position	Santosh Dental College
		3 <sup>rd</sup> Position	Laxmi Bai College
8	Badminton (Doubles Men)	1 <sup>st</sup> Position	Maharaja Agrasen Institute of Technology
		2 <sup>nd</sup> Position	Ramjas College
		3 <sup>rd</sup> Position	Bhaskaracharya College of Applied Sciences
9	Kho – Kho	1 <sup>st</sup> Position	Bharati College
		2 <sup>nd</sup> Position	SRCASW
		3 <sup>rd</sup> Position	Shyama Prasad Mukherjee College

10	Tug of War (Men)	1 <sup>st</sup> Position	Dr. Akhilesh Das Gupta Institute of Technology & Management
		2 <sup>nd</sup> Position	Banarsidas Chandiwalla Institute
11	Tug of War (Women)	1 <sup>st</sup> Position	Banarsidas Chandiwalla Institute
		2 <sup>nd</sup> Position	Dr. Akhilesh Das Gupta Institute of Technology & Management
12	50 Meters Race	1 <sup>st</sup> Position	Amisha, B.Sc.(H) Physics (II year)
		2 <sup>nd</sup> Position	Kusum, B.Sc. (H) Physics (I year)
		3 <sup>rd</sup> Position	Khushboo, B.Sc. (H) Electronics (I year)
13	Long Jump	1 <sup>st</sup> Position	Roopa Sharma, B.Sc. (H) Food Technology (II year)
		2 <sup>nd</sup> Position	Rupam Kumar, B.Sc. (H) Instrumentation (II year)
		3 <sup>rd</sup> Position	Ankita Yadav, B.Sc. (H) Biochemistry (II year)
14	Three Legged Race	1 <sup>st</sup> Position	Sunidhi and Shilpi, B.Sc. (H) Statistics (I year)
		2 <sup>nd</sup> Position	Archana and Ankita, B.Sc. (H) Mathematics (II year)
		3 <sup>rd</sup> Position	Akanshi and Shashi, B.Sc. (H) Biochemistry (III year)
15	Shotput	1 <sup>st</sup> Position	Shashi, B.Sc. (H) Biochemistry (III year)
		2 <sup>nd</sup> Position	Preeha Shreelal, B.A. (H) Psychology (II year)
		3 <sup>rd</sup> Position	Sunidhi, B.Sc. (H) Statistics (I year)
16	Relay Race	1 <sup>st</sup> Position	Hansika and Team, B.Sc. (H) Statistics (I year)
		2 <sup>nd</sup> Position	Shashi and Team, B.Sc. (H) Biochemistry (III year)
		3 <sup>rd</sup> Position	Archana and Team, B.Sc. (H) Mathematics (II year)
17	Sac Race	1 <sup>st</sup> Position	Archana, B.Sc. (H) Mathematics (II year)
		2 <sup>nd</sup> Position	Kusum, B.Sc. (H) Physics (I year)
		3 <sup>rd</sup> Position	Mansi, B.M.S (I year)





## Achievements and Activities of Faculty

**Dr. Payal Mago (Principal, SRCASW, Joint Dean Colleges and Joint Dean Academic Affairs and Projects, University of Delhi)**

- **Projects Granted** – Sanctioned by ICSSR. The Project Title: “*Ecological Feminism of Indian women: A comprehensive study on indigenous practices for sustainable development*”. Total Grant: 26 lakhs. Status Sanctioned/ ongoing.
- **Ph.D Students** – Two students registered under Ph. D. Programme.
- **Member** – Interim Task Force and Covid 19 Task Force, University of Delhi.
- **Publications** – Published a paper entitled “*Preliminary Investigation of Bioactive Compound from Rumex Vesicarius and Treminalia Catappa Plant*”, Asian Journal of Engineering and Applied Technology.
- Published a Book “*Plant Ecology and Environmental Science*”, prescribed Text Book for M.Sc. Botany students of Mithila University, Darbhanga Bihar, Vikas Publishing House.
- **Awards** – Received a National Dedication Award in the field of Higher Education by ESCOI agency, conferred on 26<sup>th</sup> January 2020.

## Department of Biochemistry

**Dr. Sadhna Jain (Teacher In – charge, Associate Professor)**

- Five summer projects were done with students of B.Sc. (H) Biochemistry 2<sup>nd</sup> year, which received international acceptance for paper as well as poster presentation.
- One of the projects received 2<sup>nd</sup> prize for oral presentation in International Conference on Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases (IC 2020) held at Shivaji College, University of Delhi on 12<sup>th</sup> – 13<sup>th</sup> February 2020.
- Convener in one day workshop for faculties and research scholars entitled as “Train the Trainer” on 10<sup>th</sup> February 2020 jointly organized by Department of Biochemistry, Shaheed Rajguru College of Applied Sciences for Women and Students for Holistic Development of Humanity (SHoDH).
- Two students of M.Sc. Forensic Sciences from Institute of Road and Traffic Management, Maharishi Dayanand University did the projects during their two months internships at SRCASW.



**Dr. Lakshmi Sarin (Assistant Professor)**

- Organized as Convener, a one day IPR Workshop “Ice breaker on IPR – Patents”, organized by the Departments of Biochemistry and Food technology, conducted by IPRGENIE LLP, under the aegis of ED Cell in collaboration with IIC and MIC held at Shaheed Rajguru College of Applied Sciences for Women 17<sup>th</sup> February 2020.
- Guided ten students for their one-month summer training (June – July 2019) at Department of Biochemistry, SRCASW.
- Participated in Frontiers in Biochemistry and Biotechnology Strategies to Combat Human Diseases, Organized by Department of Biochemistry of Shivaji College and South Campus, University of Delhi, 12<sup>th</sup> – 13<sup>th</sup> February 2020 and the students presented a poster on the summer project: Remedies for Seborrheic Dermatitis From Natures Basket: A comparative study on effectiveness of Natural remedies and were awarded the first prize under innovative idea.
- Participated in Training on “Pre –Incubators & Incubation Management” conducted as a part of IIC Innovation Ambassador Training Series, Organized by Institution’s Innovation Council of MHRD’s Innovation Cell, AICTE held at LPU, Jalandhar, Punjab on 16<sup>th</sup> – 17<sup>th</sup> January 2020.
- Member of organizing committee for a one-day workshop “Train the Trainers” held on 10<sup>th</sup> February 2020 organized by Department of Biochemistry, Shaheed Rajguru College.
- Participated in a national seminar on “Migration of youth from North – East India to Urban Metros” held on 23<sup>rd</sup> August 2019 organized by Centre for North East India, Maharaja Agrasen College, Delhi and V.V. Giri National Institute, Noida.
- Participated in a One Day Workshop on “Entrepreneurship Development” organized by I – Hub, ED Cell, Shaheed Rajguru College of Applied Sciences for Women, 26<sup>th</sup> September 2019.
- Tech 4 seva three – day National Workshop on Technology Outreach as an Enabler for Inclusive and Sustainable Development at IIT Delhi 10<sup>th</sup> – 12<sup>th</sup> August 2019.
- Participated in the 10<sup>th</sup> Foundation Day of Translational Health Science and Technology Institute (THSTI) Faridabad 15<sup>th</sup> July 2019.
- Beat Pollution: A workshop and Panel discussion organized by Daulat Ram College and Vivekanand College, 6<sup>th</sup> June 2019.
- Training Workshop on Drosophila and Zebrafish model systems at Daulat Ram College, University of Delhi 28<sup>th</sup> – 31<sup>st</sup> May 2019.
- Conducted a one day session on “Protein Expression Analysis using Gel Electrophoresis” for the students of St. Joseph’s College for Women (A), Vishakhapatnam, Andhra Pradesh, who underwent a training program from 10<sup>th</sup> – 20<sup>th</sup> May 2020.

- Coordinator for Enactus Skill Development program, an initiative under project Pehchaan, Shaheed Rajguru College of Applied Sciences for Women.

**Dr. Bhawana Sharma (Assistant Professor)**

- Conducted a one-day session on understanding Polymerase chain reaction (Using PCR virtual Lab) for the students of St. Joseph's College for Women (A), Vishakhapatnam, Andhra Pradesh, who underwent a training program from 10<sup>th</sup> – 20<sup>th</sup> May 2020.
- Guided four students for their one-month summer (June – July 2019) training at Department of Biochemistry, SRCASW.
- Introduced and Coordinated “German Language Certification Course” a part time language course in affiliation with Department of German and Romance Studies, DU. A batch of 50 students from various colleges enrolled in this course are taking classes at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Conducted a two days session on ‘Enzyme Extraction and Estimation’ for the students of M.Sc. Forensic Sciences from Institute of Road and Traffic Management, Maharishi Dayanand University during their two months internships at SRCASW.
- Member of organizing committee for a one-day workshop “Train the Trainers” held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College of Applied Sciences for Women
- Participated in International Conference on Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases (IC 2020) organized by Department of Biochemistry of Shivaji College and South Campus, University of Delhi, 12<sup>th</sup> – 13<sup>th</sup> February 2020. Poster entitled “Comparative study on phytochemical analysis and antioxidant activity of Mung Bean (Vignaradiata) and Black gram (Vignamungo) 0 – 6 days old sprouts” presented by the group of students mentored.
- Participated in a one day IPR Workshop “Ice breaker on IPR – Patents”, organized by the Departments of Biochemistry and Food technology, conducted by IPRGENIE LLP, under the aegis of ED Cell in collaboration with IIC and MIC held at Shaheed Rajguru College of Applied Sciences for Women 17<sup>th</sup> February 2020.

**Dr. Mohita Bhagat (Assistant Professor)**

- Travel grant received from Japanese Society of Medical Oncology Annual meeting for the abstract “Reciprocal relation of HIC1 and SIRT1 in modulating glioma cancer stem cells pluripotency” held on 18<sup>th</sup> – 20<sup>th</sup> July 2019 in Kyoto, Japan.

- Abstract titled “Environmental friendly approach for hyper-pigmentation using peels of citrus fruits” accepted in 3rd International Conference on Food, Nutrition, Health and Lifestyle held on 7<sup>th</sup> – 8<sup>th</sup> November 2019 in Bangkok, Thailand.
- Member of organizing committee for a one-day workshop “Train the Trainers” held on 10<sup>th</sup> February 2020 organized by Department of Biochemistry, Shaheed Rajguru College.
- Co – convener of IPR workshop “Ice Breaker on IPR-Patents” on 17<sup>th</sup> February 2020, conducted by department of Biochemistry in collaboration with IPRGENIE LLP and IIC, SRCASW (MHRD) under the aegis of ED Cell on 17<sup>th</sup> February 2020.
- Participated in International Conference on Frontiers in Biochemistry & Biotechnology: Strategies to Combat Human Diseases (IC 2020) organized by Department of Biochemistry of Shivaji College and South Campus, University of Delhi, 12<sup>th</sup> – 13<sup>th</sup> February 2020.

#### **Dr. Tarun Kumar (Assistant Professor)**

- Participated in a workshop on “Recombinant proteins: Expression, Purification and Characterization” conducted by CIIDRET, University of Delhi South Campus from 2<sup>nd</sup> – 16<sup>th</sup> July 2019.
- Conducted a lab session on understanding polyacrylamide gel electrophoresis (PAGE) for the students of St. Joseph’s College for Women (A), Vishakhapatnam, Andhra Pradesh.
- Conducted two days session on UV – spectroscopy and its applications in proteins and DNA study for the students of M.Sc. Forensic Sciences from Institute of Road and Traffic Management, Maharishi Dayanand University during their two months internship at SRCASW. College.
- Participated in IPR workshop “Ice Breaker on IPR – Patents” on 17<sup>th</sup> February 2020, conducted by department of Biochemistry in collaboration with IPRGENIE LLP and IIC, SRCASW (MHRD) under the aegis of ED Cell on 17<sup>th</sup> February 2020.
- Member of organizing committee for a one-day workshop “Train the Trainers” held on 10<sup>th</sup> February 2020 organized by the Department of Biochemistry, Shaheed Rajguru College.

#### **Dr. V.A. Pratyusha (Assistant Professor)**

- Member of organizing committee for a one-day workshop “Train the Trainers” held on 10<sup>th</sup> February 2020 organized by Department of Biochemistry, Shaheed Rajguru College.
- Co – convener of IPR workshop “Ice Breaker on IPR-Patents” on 17<sup>th</sup> February 2020, conducted by department of Biochemistry in collaboration with IPRGENIE LLP and IIC, SRCASW (MHRD) under the aegis of ED Cell on 17<sup>th</sup> February 2020.

**Dr. Alok Kumar Singh (Assistant Professor)**

- Co – convener in one day workshop for faculties and research scholars entitled as “Train the Trainer” on 10<sup>th</sup> February 2020 jointly organized by Department of Biochemistry, Shaheed Rajguru College of Applied Sciences for Women and Students for Holistic Development of Humanity (SHoDH).
- Attended one day workshop entitled as “Ice Breaker on IPR-Patents” on 17<sup>th</sup> February 2020 jointly organized by Department of Biochemistry and Food Technology, Shaheed Rajguru College of Applied Sciences for Women.
- Attended two day National workshop entitled as “Leadership for Promoting Ethics and Morality in Research” on 5<sup>th</sup> – 6<sup>th</sup> March 2020 organized by Students for Holistic Development of Humanity (SHoDH) in association with CALEM, Department of Education, Department of Physics, University Institute of Hotel and Tourism Management (UIHTM), Punjab University, Chandigarh along with knowledge partner Indian Council for Social Science Research.

**Department of Biomedical Science****Dr. Radhika Bakhshi (Teacher In – charge, Assistant Professor)**

- Participated in National Faculty Development Program on “MOOCs and E-content Development”, organized by Deen Dayal Upadhyaya College (University of Delhi) from 13<sup>th</sup> – 17<sup>th</sup> July 2019.
- Attended a two – day, International Summit on Women in STEM: "Visualizing the Future: New Skylines" at IHC, Delhi, 23<sup>rd</sup> – 24<sup>th</sup> January 2020.
- Published a paper entitled “Expression of mitochondrial genes predict survival in pediatric acute myeloid leukemia” International Journal Hematol, August 2019, 110(2), 205 – 212
- Published a paper entitled “Genetics Landscape of Mitochondrial Regulatory Region in Pediatric Acute Myeloid Leukemia: Changes from Diagnosis to Relapse, J. Pediatr Genet, December 2019, 8(4): 193 – 197.

**Dr. Varsha Mehra (Assistant Professor)**

- Attended a two-day, International Summit on Women in STEM: "Visualizing the Future: New Skylines" at IHC, Delhi, 23<sup>rd</sup> – 24<sup>th</sup> January 2020.

**Dr. Saquib Ansari (Assistant Professor)**

- Delivered an invited lecture on “Decoding the genetic predisposition of type 2 diabetes” in the National conference on Emerging Synergistic Trends in Ayurvedic and Biomedical Sciences, organized by the Institute of Biomedical Sciences, Bundelkhand University, Jhansi, India from 19<sup>th</sup> – 20<sup>th</sup> February 2020.
- Session chairperson in a National Conference on Science and Technology in Environmental Management, organized by the Society for Green World and Sustainable Development, Bipin Bihari College, Jhansi from 22<sup>nd</sup> – 23<sup>rd</sup> February 2020.

**Dr. Indu Arora (Assistant Professor)**

- Coordinator and Resource person in student exchange cum training program organized at SRCASW for St. Joseph College, Vishakhapatnam from 10<sup>th</sup> – 20<sup>th</sup> May 2019.
- Resource person in a one day National seminar on “Advancements & Innovations Of Nanostructured Materials & Nanochemistry” on 11<sup>th</sup> July 2019 at Gandhi Memorial College, Srinagar, Kashmir.
- Participated in National Faculty Development Program on “Counselling and Mentoring Skill of Teachers” under Pandit Madan Mohan Malviya National mission on Teachers and Teaching scheme of MHRD organized by ARSD College from 5<sup>th</sup> – 11<sup>th</sup> November 2019.
- Published a paper entitled “Collagen–curcumin nanocomposites showing an enhanced neuroprotective effect against short term focal cerebral ischemia”. Pankaj Rathore, Indu Arora, Shweta Rastogi, Mohd. Akhtar, Shruti Singh and Mohammed Samim RSC Adv., 2020, 10, 2241–2253.
- Published a paper entitled “Synthesis and Characterization of Zero-Valent Iron Nanoparticles, and the Study of Their Effect against the Degradation of DDT in Soil and Assessment of Their Toxicity against Collembola and Ostracods”, Bhanja Kishore Khuntia, Mohammad Faiyaz Anwar, Tanveer Alam, Mohammed Samim, Mithlesh Kumari, and Indu Arora, ACS Omega 2019, 4, 18502 – 18509.

**Dr. Manisha Khatri (Assistant Professor)**

- Published a research article entitled “Phytochemicals: Extraction and Preliminary Investigation of Bioactive Compounds from Rumex vesicarius and Terminalia catappa Plant” Asian Journal of Engineering and Applied Technology, 2019; 8(2); 90-93.

- Co – ordinator and Resource Person of the training program for 10 students of St. Joseph's College for Women (A) Vishakhapatnam, Andhra Pradesh. From 10<sup>th</sup> – 20<sup>th</sup> May 2019.
- Co – ordinator of Science Setu Program: A collaboration between Shaheed Rajguru College and Translational Health Science and Technology Institute (THSTI), an Institute of the Department of Biotechnology, Government of India.
- Guided nine students from Kurukshetra University and Amity University for their internship/training in different projects with the following details
  - 1) Ms. Chanchal Sharma: Two months summer training (May – June, 2019)
  - 2) Ms. Monika: Two Months Training (May – June, 2019)
  - 3) Ms. Gursimran Kaur: Two months internship (May – June, 2019)
  - 4) Ms. Shivani Gupta: Two months internship (May – June, 2019)
  - 5) Ms. Jaya: One month internship (March 2020)
  - 6) Ms. Khushboo Bhutani: One month internship (March 2020)
  - 7) Ms. Geethu Gopinath: One month internship (March 2020)
  - 8) Ms. Gursimran Kaur: Two months internship (February – March 2020)
  - 9) Ms. Shivani Gupta: Two months internship (February – March 2020)

## Department of Chemistry

### Dr. Jasjeet Kaur (Teacher In – charge, Associate Professor)

- Published a research paper entitled “Vapor phase methods for detection of latent fingerprints: A review”, International Journal of Forensic Science 2, (2019) 84 – 91.
- Published a research paper entitled “Phase transfer catalysis in aid of fingerprint development” Arab Journal of Forensic Sciences and Forensic Medicine 1, (2019) 1185 – 1188.
- Presented a research paper entitled “A novel small particle reagent for detection of latent fingerprints” at Fourth National Conference on Forensic Science and Cyber Threats: Counter measures, held on November 30<sup>th</sup> December 2019 at Galgotias University, Greater Noida.
- Participated in the workshop on Knowledge Sharing Program on Academic Leadership - The Keystone for Excellence in Professional Education at IBS Gurgaon on 30<sup>th</sup> August 2019.
- Mentor for summer internship project at Shaheed Rajguru College of Applied Sciences for Women, during June – July 2019.



- Resource Person for Workshop on “Basic and Applied Science”, for school students, organized by Departments of Microbiology, Computer Science, Physics and Chemistry, Shaheed Rajguru College of Applied Sciences for Women, held from 17<sup>th</sup> – 26<sup>th</sup> June 2019.

**Dr. Shuchi Dhingra (Assistant Professor)**

- Mentor for summer internship project at Shaheed Rajguru College of Applied Sciences for Women, during June – July 2019.
- Resource Person for Workshop on “Basic and Applied Science”, for school students, organized by Departments of Microbiology, Computer Science, Physics and Chemistry, Shaheed Rajguru College of Applied Sciences for Women, held from 17<sup>th</sup> – 26<sup>th</sup> June 2019.
- Coordinator for Workshop on “Environment Sustainability and Leadership”, Shaheed Rajguru College of Applied Sciences for Women, held on 21<sup>st</sup> October 2019.
- Attended workshop on “Greening our Education System: Initiatives for Propagating and Preaching Beyond Benign Concepts in Classrooms and Laboratories”, organized by ACS International Student Chapter, University of Delhi, India; Green Chemistry Network Centre, University of Delhi and Hindu College, University of Delhi, on 19<sup>th</sup> December 2019.
- Attended “National Seminar on Laser Dynamics and Fiber Optics (NSLDFO – 2020)”, at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 7<sup>th</sup> January 2020.
- Attended Workshop on “Train the Trainers”, at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 10<sup>th</sup> February 2020.
- Attended “National Seminar and Research Fest ’20 on Antimicrobial Therapy: Challenges and Future Trends”, at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 25<sup>th</sup> February 2020.
- Attended “National Seminar on Environment and Sustainability in the Third World, at Hansraj College, University of Delhi, on 28<sup>th</sup> February 2020.

**Ms. Neha Sagar (Assistant Professor)**

- Resource Person in Workshop on “Basic and Applied Science”, for school students, organized by Departments of Microbiology, Computer Science, Physics and Chemistry, Shaheed Rajguru College of Applied Sciences for Women, held from 17<sup>th</sup> – 26<sup>th</sup> June 2019.
- Attended Workshop on Environment Sustainability and Leadership at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 21<sup>st</sup> October 2019.

**Dr. Anjeeta Rani (Assistant Professor)**

- Research Visit to Chemistry Department, Durban University of Technology, Durban, South Africa from 23<sup>rd</sup> – 29<sup>th</sup> June 2019.
- Resource Person for workshop for 12th class students of G. D. Goenka School, Karkardooma, organized by Department of Chemistry, Microbiology and Physics, Shaheed Rajguru College of Applied Sciences for Women, on 1<sup>st</sup> November 2019.
- Attended regional workshop on "Research Based Pedagogical Tools" at IIT, Delhi, Sonapat Campus from 28<sup>th</sup> March – 1<sup>st</sup> April 2020.

**Dr. Deepak Kumar (Assistant Professor)**

- Mentor for summer internship project at Shaheed Rajguru College of Applied Sciences for Women, during June – July 2019.
- Resource Person for Workshop on “Basic and Applied Science”, for school students, organized by Departments of Microbiology, Computer Science, Physics and Chemistry, Shaheed Rajguru College of Applied Sciences for Women, held from 17<sup>th</sup> – 26<sup>th</sup> June 2019.

**Dr. Mukesh Kumar (Assistant Professor)**

- Published a research paper entitled “Structural characterisation and theoretical study of a dinuclear copper (II) complex bridged by meta-phenylenediiminophenolate moiety” Journal of Molecular Structure.
- Attended Workshop on “Molecular Modelling”, at Dyal Singh College, University of Delhi, on 11<sup>th</sup> November 2019.
- Mentor for summer internship project at Shaheed Rajguru College of Applied Sciences for Women, during June – July 2019.
- Resource Person for Workshop on “Basic and Applied Science”, for school students, organized by Departments of Microbiology, Computer Science, Physics and Chemistry, Shaheed Rajguru College of Applied Sciences for Women, held from 17<sup>th</sup> – 26<sup>th</sup> June 2019.

**Dr. Parul (Assistant Professor)**

- Was awarded Ph. D. degree in the Annual Convocation of DU held on 4<sup>th</sup> November 2019.
- Attended Workshop on “Train the Trainers”, at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 10<sup>th</sup> February 2020.

**Dr. Garima Khanna (Assistant Professor)**

- Attended Workshop on “Train the Trainers”, at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 10<sup>th</sup> February 2020.

**Department of Computer Science****Dr. Suruchi Chawla (Teacher In – charge, Assistant Professor)**

- Published paper titled “Intelligent web search system for personalised web search based on recommendation of web page communities” in International Journal of Intelligent Systems Design and Computing, Vol. 3, No. 1, 2019.

**Ms. Deepali Bajaj (Assistant Professor)**

- Published a research paper titled "Android Based e – Voting Mobile App Using Google Firebase as BaaS" in International Conference on Sustainable Communication Networks and Application, pp. 231 – 241. Springer 2019.
- Published a research paper titled "Identifying Requirements for Big Data Analytics and Mapping to Hadoop Tools" in International Journal of Recent Technology and Engineering (IJRTE) Vol 8, Issue 3.
- Published a research paper titled "PaaS Providers and their Offerings" in International Journal of Scientific and Technology Research (IJSTR) Vol 9, Issue 2, February 2020.
- Paper titled “Experiences in setting up Hadoop Environment and running MapReduce job for teaching Big Data Analytics in Universities” accepted in “International Conference on Communication Networks and Computing” organized by ITM University Gwalior (Scopus Indexed).
- Organized a technical session on "How does a processor execute my code? And Why!" on 7<sup>th</sup> August 2019 for Computer Science, Electronics and Instrumentation departments. Session was delivered by an eminent speaker Mr. Alok Govil (Principal Engineer, Amazon) who is holding more than 40 US patents and authored many technical papers and book chapters.
- Organized a six hours workshop spanning two days on "Ethical Hacking and Cyber Security" for Computer Science students. It was held on 26<sup>th</sup> – 27<sup>th</sup> September 2019.
- Organised a career counselling talk by Ms. Bhanvi Shukla, Agile Software Engineer, Tribalscale, UAE on 31<sup>st</sup> January 2020.

- Mentored Student Summer Internship Projects titled “Central Data Bank”, “Serverless Technology”, “Alumini Website of SRCASW”.

**Ms. Urmil Bharti (Assistant Professor)**

- Published a research paper titled "Android Based e-Voting Mobile App Using Google Firebase as BaaS" in International Conference on Sustainable Communication Networks and Application, pp. 231 – 241. Springer 2019.
- Published a research paper titled "Identifying Requirements for Big Data Analytics and Mapping to Hadoop Tools" in International Journal of Recent Technology and Engineering (IJRTE) Vol 8, Issue 3, September 2019.
- Published a research paper titled "PaaS Providers and their Offerings" in International Journal of Scientific and Technology Research (IJSTR) Vol 9, Issue 2, February 2020.
- Paper titled “Experiences in setting up Hadoop Environment and running MapReduce job for teaching Big Data Analytics in Universities” accepted in “International Conference on Communication Networks and Computing” organized by ITM University Gwalior (Scopus Indexed).
- Mentored Student Summer Internship Project titled “Serverless Technology”.
- Invited as resource person to deliver a session on "Python Programming" to school students in a five day workshop on “Basic and Applied Sciences" organized by Departments of Microbiology, Computer Science, Physics, and Chemistry from 17<sup>th</sup> – 26<sup>th</sup> June 2019.
- Organized a technical session on "How does a processor execute my code? And Why!" on 7<sup>th</sup> August 2019 for Computer Science, Electronics and Instrumentation departments. Session was delivered by an eminent speaker Mr. Alok Govil (Principal Engineer, Amazon) who is holding more than 40 US patents and authored many technical papers and book chapters.
- Organized a six hours workshop spanning two days on "Ethical Hacking and Cyber Security" for Computer Science students. It was held on 26<sup>th</sup> – 27<sup>th</sup> September 2019.
- Organised a career counselling talk by Ms. Bhanvi Shukla, Agile Software Engineer, Tribalscale, UAE on 31<sup>st</sup> January 2020.

**Ms. Tina Sachdeva (Assistant Professor)**

- Published a paper titled "Software Test Data Generation based on Path Testing using Genetic Algorithms", International Journal of Recent Technology and Engineering, Volume 8, Issue 6, March 2020, ISSN: 2277-3878.

- Invited as resource person to deliver a session on "Mongo DB and SQL" to students in a five day workshop on "Basic and Applied Sciences" organized by Departments of Microbiology, Computer Science, Physics, Chemistry from 17<sup>th</sup> – 26<sup>th</sup> June 2019.
- Mentored Student Summer Internship Project titled "Small World Graphs".
- Mentored college Student Project titled "InfoED" which is a one stop application for students of B.Sc (H) Computer Science. App is accessible to students across all colleges of University of Delhi.
- Organized a Technical Talk on "Intellectual Property Rights: A kaleidoscope of Opportunities" on 2<sup>nd</sup> August 2019 for the students of the Department of Computer Science. Talk was delivered by eminent speaker Dr. Chitra Arvind, advocate and partner, LEX IP CARE.
- Organized an awareness talk on "Violence against Women: Interpersonal and Digital Interface with Special Emphasis on Delhi Victim Compensation Scheme" on 22<sup>nd</sup> January 2020. Talk was delivered by Sh.Pawan Kumar, Secretary, DLSA East.

**Ms. Asha Yadav (Assistant Professor)**

- Got registered for PhD in Department of Computer Science, University of Delhi in December 2019.
- Mentored Student Summer Internship Projects titled Central data bank, Admit card clearance project, BON APPETIT (online food ordering for college canteen), Simulating social networking, and Alumni Website of SRCASW.
- Attended workshop on title "Train the Trainers" organized by Department of BioChemistry, SRCASW in association with Students for Holistic Development of Humanity (SHoDH) on 10<sup>th</sup> February 2020. It was delivered by eminent speaker Prof. Bal Ram Singh, Institute of Advanced Sciences (Dartmouth, USA).

**Ms. Seema (Assistant Professor)**

- Got registered for PhD in Department of Computer Science, University of Delhi in December 2019.
- Mentored Student Summer Internship Projects titled admit card clearance project, BON APPETIT (online food ordering for college canteen), Alumni Website of SRCASW and simulating social networking.

**Mr. Sumit Kumar (Assistant Professor)**

- Attended One Week Short Term Training Program on “Recent Trends in Security and Cryptography” at Delhi Technological University from 18<sup>th</sup> – 22<sup>nd</sup> November 2019.

**Ms. Tulika Kumari (Assistant Professor)**

- Published a research paper titled "Android Based e-Voting Mobile App Using Google Firebase as BaaS" in International Conference on Sustainable Communication Networks and Application, pp. 231 – 241. Springer 2019.

**Ms. Neha Gandhi (Assistant Professor)**

- Mentored students on Project titled “Central Data Bank” under summer internship program of Department of Computer Science, June – July 2019.
- Attended One Week TEQIP – III sponsored Short-Term Training Program on “Graph Theory and Its Applications” held during 25<sup>th</sup> – 29<sup>th</sup> November 2019 organized by the Department of Applied Mathematics, DTU, Delhi.
- Attended workshop on title “Train the Trainers” organized by Department of BioChemistry, SRCASW in association with Students for Holistic Development of Humanity (SHoDH) on 10<sup>th</sup> February 2020. It was delivered by eminent speaker Prof. Bal Ram Singh, Institute of Advanced Sciences (Dartmouth, USA).
- Organized a session on “CV Building and Interview Skills” on 17<sup>th</sup> September 2019 for the students of Department of Computer Science and Food Technology. The guest speaker for the session was Dr. Shivani Khurana from the Institute for Integrated Learning in Management (IILM).

**Dr. Abha Jain (Assistant Professor)**

- Published a research paper titled “Defect Prediction by Analyzing Software Project Reports using Logistic Regression” in Journal of Emerging Technologies and Innovative Research (JETIR), 2019, Vol (6), Issue (6), pp: 162 – 168.
- Published a research paper titled “Application of Boosting, Bagging and Blending to Predict Severity of Security Defects” in International Journal of Latest Trends in Engineering and Technology, 2019, Vol. (14) Issue(1), pp: 16 – 22.



- Presented a research paper titled “Analysis of Sampling Approach to Balance Data for Change Prediction” in International Conference on Computing, Power and Communication Technologies (GUCON), 27<sup>th</sup> – 28<sup>th</sup> September 2019, Delhi, India, pp: 294 – 298.
- Published a research paper titled “Parameter Tuning of a Sampling Technique for Change Prediction” in International Journal of Engineering and Advanced Technology (IJEAT), 2019, Vol (8), Issue (6S3), pp: 1718 – 1722.
- Mentored Student Summer Internship Project titled “Central Data Bank”.
- Participated in two days Faculty Development Program (FDP) on “Emotional Intelligence” conducted by ICT Academy on 1<sup>st</sup> – 2<sup>nd</sup> April 2019 at Acharya Narendra Dev College, New Delhi.
- Attended One Week Short Term Training Program (STTP) on ‘Graph Theory and Its Applications’ at Delhi Technological University from 25<sup>th</sup> – 29<sup>th</sup> November 2019.
- Organized a Technical Talk on “Intellectual Property Rights: A kaleidoscope of Opportunities” on 2<sup>nd</sup> August 2019 for the students of the Department of Computer Science. Talk was delivered by eminent speaker Dr. Chitra Arvind, advocate and partner, LEX IP CARE.
- Organized an awareness talk on “Violence against Women: Interpersonal and Digital Interface with Special Emphasis on Delhi Victim Compensation Scheme” on 22<sup>nd</sup> January 2020. Talk was delivered by Sh.Pawan Kumar, Secretary, DLSA East.

**Ms. Anshika Singh (Assistant Professor)**

- Published a research paper titled “Machine learning in the prediction, determination and further study of different cyber attacks” in International Journal of Computer Sciences and Engineering, vol.7, issue 10, pp.27 – 36, October 2019.
- Attended One Week Short Term Training Program (STTP) on “Graph Theory and Its Applications” at Delhi Technological University from 25<sup>th</sup> – 29<sup>th</sup> November 2019.

**Ms. Monika (Assistant Professor)**

- Presented and Published a research paper titled “Classification Techniques Used in Sentiment Analysis & Prediction of Heart Disease using Data Mining Techniques: Review” IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT), 27<sup>th</sup> – 28<sup>th</sup> September 2019.
- Presented and published a research paper titled "Sentiment Analysis on Product Reviews" IEEE International Conference on Computing, Communication, and Intelligent systems (ICCCIS), 18<sup>th</sup> – 19<sup>th</sup> October 2019.

- Presented and Published a research paper titled “An Analysis of Crime Data Under Apache PIG on BIG Data” in IEEE 3<sup>rd</sup> International Conference on I – SMAC (IOT in Social, Mobile, Analytics and Cloud) on 12<sup>th</sup> – 14<sup>th</sup> December 2019.(Scopus Indexed)
- Presented and Published a research paper titled “A survey on Deep Learning based Various Methods Analysis of Text Summarization” in IEEE 5<sup>th</sup> International Conference on Inventive Computation Technologies (ICICT – 2020) on 26<sup>th</sup> – 28<sup>th</sup> February 2020. (Scopus Indexed)
- Presented and Published a research paper titled “Machine Learning Approaches for Text Summarization” in IEEE 4<sup>th</sup> International Conference on Computing Methodologies and Communication (ICCMC 2020), 11<sup>th</sup> – 13<sup>th</sup> March 2020. (Scopus Indexed)
- Published a paper titled “Analysis of Machine Learning Models for Malware Detection” in Journal of Discrete Mathematical Sciences & Cryptography. Taylor & Francis. (Scopus & ESCI Indexed)
- Published a paper titled “Analysis of Various Approaches for Stock Market Prediction” in Journal of Statistics and Management Systems. Taylor & Francis, Volume 23, Issue 2, p.285 – 293, 2020. (ESCI Indexed)
- Published a Paper titled “WiFi Data Leakage Detection” in Materials Science and Engineering, IOP Publishing, Volume 804 (2020) 012042 doi:10.1088/1757-899X/804/1/012042 [Scopus Indexed].
- Attended one week TEQIP – III sponsored Faculty Development Program on “Earthquake Resistant Design of Structures” held during 27<sup>th</sup> – 31<sup>st</sup> May 2019 organized by the Department of Civil Engineering, DTU, Delhi.
- Attended one week TEQIP – III sponsored Faculty Development Program on “Machine Learning for Pattern Recognition” held during 10<sup>th</sup> – 14<sup>th</sup> June 2019 organized by the Department of Information Technology, DTU, Delhi.
- Attended one week TEQIP – III sponsored short term training program on “Graph Theory and Its Applications” held during 25<sup>th</sup> – 29<sup>th</sup> November 2019 organized by the Department of Applied Mathematics, DTU, Delhi.
- Attended one week TEQIP – III sponsored Faculty Development Program on “EARTHQUAKE RESISTANT DESIGN OF STRUCTURES” held from 27<sup>th</sup> – 31<sup>st</sup> May 2019 organized by the Department of Civil Engineering, DTU, Delhi.

## **Department of Electronics**

### **Ms. Venika Gupta (Teacher In – charge, Associate Professor)**

- Resource Person for Faculty Exchange Program in Silesian University, Faculty of Philosophy and Science in OPAVA, Czech Republic from 5<sup>th</sup> – 13<sup>th</sup> May 2019.
- Convener for a one day “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.
- Attended a training program on Complaint Handling Mechanism for Sexual Harassment on 20<sup>th</sup> February 2020 organised Govt. of NCT of Delhi.

### **Ms. Preeti Singhal (Associate Professor)**

- Resource Person for Faculty Exchange Program in Silesian University, Faculty of Philosophy and Science in OPAVA, Czech Republic from 5<sup>th</sup> – 13<sup>th</sup> May 2019.
- Treasurer for a one day “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.
- Conferred by Meritorious Teacher’s Award under the Scheme “Awards for College Teacher/Lecturer” by Govt. of NCT of Delhi for the year 2019 – 2020.

### **Dr. Amita Kapoor (Associate Professor)**

- Awarded Intel AI spotlight Award 2019 (Europe) for the development of the Peter Moss Acute Myeloid & Lymphoblastic Leukemia Detection System, an open-source project using Artificial Intelligence Network to detect positive and negative examples using Intel technologies.
- Authored Deep Learning with Tensor Flow 2 and Keras: 2nd Edition, Packet Publishers, UK.
- Co – editor of Biannual Journal Bodhi Path.
- Successfully completed “Introduction to quantum computers” an online course by Massachusetts Institute of Technology, USA

## **Publications**

1. Neha Soni, Enakshi Khular Sharma, Narotam Singh, Amita Kapoor. “Artificial Intelligence in Business: From Research and Innovation to Market Deployment”, Procedia Computer Science, Elsevier (ISSN: 1877 – 0509) (Accepted).

2. Neha Soni, Enakshi Khular Sharma, Amita Kapoor. "Journey from Optical Neural Networks to Photonic Chips", Scientific & Technology Research (IJSTR), ISSN 2277 – 8616, 2019.
3. Neha Soni, Enakshi Khular Sharma, Amita Kapoor. "Application of Hopfield Neural Network for Facial Image Recognition", International Journal of Recent Technology and Engineering (IJRTE), Blue Eyes Intelligence Engineering & Sciences Publication, Volume – 8, Issue – 1, May 2019, pp: 3101 – 05 (ISSN – 2277 – 3878)
4. Soni, Neha, Enakshi Khular Sharma, Narotam Singh, and Amita Kapoor. "Impact of Artificial Intelligence on Businesses: from Research, Innovation, Market Deployment to Future Shifts in Business Models." arXiv preprint arXiv: 1905.02092 (2019).
5. Soni N., Sharma E.K., Singh N., Kapoor A. "Assistance System (AS) for Vehicles on Indian Road"s: A Case Study. In: Ahram T., Karwowski W., Taiar R. (eds) Human Systems Engineering and Design. IHSED 2018. Advances in Intelligent Systems and Computing, (876). Springer, Cham, 2019. E- ISBN: 978-3-030-02053-8

**Ms. Monika Tyagi (Assistant Professor)**

- Presented a poster on "Non-linear vibration of curved SWCNTs embedded in viscous elastic matrix using Asymptotic Perturbation method for chaotic behaviour" in International Conference on Atomic, Molecular, Optical & Nano Physics with Applications organised by Department of Applied Physics, Delhi Technological University held on 18<sup>th</sup> – 20<sup>th</sup> December 2019.
- Member of Organizing Committee for a one day "National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)" held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.

**Ms. Sonia Ahlawat (Assistant Professor)**

- Member of Organizing Committee for a one day "National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)" held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.

**Dr. Neha Katyal (Assistant Professor)**

- Member of Organizing Committee for a one day "National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)" held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.

**Mr. Deepak Jaiswal (Assistant Professor)**

- Member of Organizing Committee for a one day “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.

**Ms. Surbhi Aggarwal (Assistant Professor)**

- Member of Organizing Committee for a one day “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.

**Mr. Basant Saini (Assistant Professor)**

- Member of Organizing Committee for a one day “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women.

**Department of English**

**Mr. Rituraj Anand (Assistant Professor)**

- Presented a research paper titled ‘Role of Women Narrators and Characters in Magahi Folk Tales’ at a three day National Seminar on Life, Lore, and Identity: An Interdisciplinary Approach to be organized by the Department of Tribal Studies, Central University of Jharkhand, on 19<sup>th</sup> – 21<sup>st</sup> August 2019 at CUJ Campus, Brambe (Ranchi).
- Participated in a workshop "Train the Trainers" by the Department of Biochemistry, Shaheed Rajguru College of Applied Sciences for Women, in association with "Students for Holistic Development of Humanity (SHoDH)" under the aegis of IQAC on 10<sup>th</sup> February 2020.

**Mr. Piyush Chaudhary (Assistant Professor)**

- Published a research paper titled “Novels explain only complex problems of human life”: Human vices in Krishnakanta's Will (1878). Alochana Chakra Journal, Volume IX, Issue V, May’ 2020 ISSN No: 2231 – 3990.

- Participated in a workshop “Train the Trainers” by the Department of Biochemistry, Shaheed Rajguru College of Applied Sciences for Women, in association with “Students for Holistic Development of Humanity (SHoDH)” under the aegis of IQAC on 10<sup>th</sup> February 2020.

## **Department of Financial Studies**

### **Dr. Dimpy Handa (Assistant Professor)**

- Awarded Ph.D. in Organizational Behaviour and Development by University of Delhi.
- Invited as a special invitee by Ryan International School for Annual Day celebration on 22<sup>nd</sup> February 2020.
- Attended Tech 4 Seva Workshop organized by IIT Delhi from 10<sup>th</sup> – 12<sup>th</sup> August 2019.
- Attended FDP on Use of Contemporary Tools, Techniques and Analysis Software Packages in Research, organized by Shaheed Sukhdev College of Business Studies, DU from 4<sup>th</sup> – 6<sup>th</sup> May 2019.

### **Ms. Juhi Jham (Assistant Professor)**

- Awarded M.Phil in Finance for dissertation work in Green Investing from Department of Commerce, DSE and completed the degree with an overall score of 80%.
- Publication of my work titled “Corporate environmental performance and stock market performance: Indian evidence on disaggregated measure of sustainability” in Journal of Corporate Accounting and Finance, Wiley. The journal is a C Category as per ABDC list.
- Presented paper on “Impact of pro environmental preferences on stock market valuations” in an International Conference Inbush Era 2020 organized by Amity University from 18<sup>th</sup> – 20<sup>th</sup> February 2020.

### **Ms. Sanjana Monga (Assistant Professor)**

- Impact of Activity Based Costing technique and ABCM in various Managerial decisions (A conceptual Study), Journal Name GIS Business, ISSN 1430-3663, Volume 14, issue 3, May – June 2019



**Mr. CA Amit Agarwal (Assistant Professor)**

- Published Behavioural Finance: Evidence from the literature Perspective, Think India (Quarterly Journal), Vol – 22, Issue 3, July – September 2019.
- Published Trends of National Taxation with Price and Inflation, Journal Of Applied Science And Computations, Volume VI (2019).
- Published A Study Of Direct Tax Revenue In India, A Journal Of Composition Theory, Volume XII Issue X OCTOBER 2019.
- Published Business Cycle, Banking Market Structure and Capital Buffer, Think India (Quarterly Journal), Vol – 22, Issue 4, October – December-2019.

**Mr. Subhash Manda (Assistant Professor)**

- Participated in Three Day National Workshop on Technology Outreach as an Enabler for Inclusion and Sustainable Development held at IIT Delhi during 10<sup>th</sup> – 12<sup>th</sup> August 2019.
- Participated in Business Convention on the Topic Rethinking Management organised by Sri Aurobindo College, University of Delhi.
- Certification Course Edx – Financial Market Analysis by International Monetary Fund (IMF).
- Certification Course UN – Introduction to Sustainable Finance.
- Attended one day Workshop- Train the Trainers organised by Department of Biochemistry, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Coordinated various events in College.
- Certification Course- Financial Institutions and Markets by IIT Kharagpur.

**Department of Food Technology****Dr. Ranjana Singh (Associate Professor)**

- Published a paper on “Total phenolic and flavonoid content and antioxidant activity of amaranth based cookies”. Para Dholakia, Ranjana Singh, Anupa Siddhu (2019). Journal of Emerging Technologies and Innovative Research, ISSN – 23495162, volume 6, Issue 5, p. 194 – 203
- Awarded successfully to have Technology Business Incubator in college after revised guidelines of MSME.

- Promoting the extension activity of village adoption & upliftment with students and faculty through UBA program.
- Successfully running the Institutional Innovation Council awarded by MHRD, Govt. of India.

**Ms. Para Dholakia (Assistant Professor)**

- Published a paper on “Total phenolic and flavonoid content and antioxidant activity of amaranth based cookies”. Para Dholakia, Ranjana Singh, Anupa Siddhu (2019). Journal of Emerging Technologies and Innovative Research, ISSN – 23495162, volume 6, Issue 5, p. 194 – 203.
- Attended “Train the Trainer” workshop on “Basic level-Manufacturing/Processing” under the FoSTac Program on 17<sup>th</sup> January 2020.

**Ms. Saumya Chaturvedi (Assistant Professor)**

- Attended “Train the Trainer” workshop on “Basic level-Manufacturing/Processing” under the FoSTac Program on 17<sup>th</sup> January 2020.
- Attended “Train the Trainer” workshop on “Aimed at unfolding the hidden potential of faculties to develop their own unique concepts of teaching and learning” organized by Department of Biochemistry on 10<sup>th</sup> February 2020.
- Presented a poster on “Status of cereal processing and production in India” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Health Benefits of Microgreens” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Non thermal processing in Food Industry” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.

**Ms. Vandana (Assistant Professor)**

- Attended “Train the Trainer” workshop on “Basic level-Manufacturing/Processing” under the FoSTac Program on 17<sup>th</sup> January 2020.
- Attended “Train the Trainer” workshop on “Aimed at unfolding the hidden potential of faculties to develop their own unique concepts of teaching and learning” organized by Department of Biochemistry on 10<sup>th</sup> February 2020.
- Attended “Train the Trainer” workshop on “Basic level-Street Food Vending” under the FoSTac Program on 5<sup>th</sup> July 2019.

- Published a paper on “A study on the effect of sonication on the reduction of pesticide residues in cabbage” Vandana and Ragya Kapoor, Journal of Emerging Technologies and Innovative Research, ISSN – 23495162.
- Presented a poster on “Status of cereal processing and production in India” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Health Benefits of Microgreens” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Non – thermal processing in Food Industry” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Development of Meat Analogue and its Physico-chemical analysis” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Physico-chemical analysis of three different wheat cultivars” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Awarded second position in poster presentation on “Comparison between physico-chemical properties of different wheat varieties” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.

**Ms. Prabhjot Kaur Sabharwal (Assistant Professor)**

- Published a paper on “Functionalized polymeric magnetic nanoparticle assisted SERS immunosensor for the sensitive detection of *S. typhimurium*” Prabhjot Kaur Sabharwal, Chattopadhyay, S. K., Jain, S., Kaur, A., & Singh, H. (2019). *Analytica chimica acta*, 1067, 98 – 106.
- Successfully completed training on “Pre-Incubation & Incubation Management” conducted as part of IIC Innovation Ambassador Training Series organized by Institution’s Innovation Council of MHRD Innovation Cell, AICTE.
- Attended “Train the Trainer” workshop on “Aimed at unfolding the hidden potential of faculties to develop their own unique concepts of teaching and learning” organized by Department of Biochemistry on 10<sup>th</sup> February 2020.
- Attended “Train the Trainer” workshop on “Basic level-Street Food Vending” under the FoSTac Program on 5<sup>th</sup> July 2019.
- Published a paper on “Development of fermented beverage from fruits and vegetable pomace” Prabhjot Kaur Sabharwal, Satakshi Agarwal. Journal of Emerging Technologies and Innovative Research, ISSN number- 23495162, April 2019 Volume 6, Issue 4.

- Presented a poster on “Development of Meat Analogue and its Physico-chemical analysis” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Presented a poster on “Physico-chemical analysis of three different wheat cultivars” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Awarded second position in poster presentation on “Comparison between physico-chemical properties of different wheat varieties” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.
- Attended ISW – 2020 International Summit on Women in STEM- “Visualizing the Future: New Skylines” organized by DBT at India Habitat Centre, Lodhi Road, Delhi on 23<sup>rd</sup> – 24<sup>th</sup> January 2020.
- College SPOC (Single point of contact) for Smart India Hackathon (SIH) organized by MHRD Innovation Cell (MIC).
- Organized and attended workshop on “Entrepreneurship Development” by i-hub, ED Cell.

**Mr. Twinkle Sachchan (Assistant Professor)**

- Published a paper on “A study of consumer behavior towards E-purchase of Food” Vikas Saxena, Twinkle Kumar Sachchan (2019). Journal of Emerging Technologies & Innovative Research (JETIR), 6(5) ISSN: 2349 – 5162.
- Published a paper on “Organic Farming in India: An Overview” Onkar K Suryawanshi, Shilpa B Bansode and Twinkle Kumar Sachchan (2019). Journal of Emerging Technologies & Innovative Research (JETIR), 6(5) ISSN: 2349 – 5162
- Attended Regional Mentoring Session for Proof of Concepts (POC) & Orientation Session on IIC 2.0 and ARIIA 2020 organised by MHRD IIC on 10<sup>th</sup> August 2019 at Netaji Subhas University of Technology, Dwarka, Delhi
- Attended First Annual Innovation Festival of MIC, Launch of AICTE Quality Initiatives organised by MHRD IIC on 11<sup>th</sup> September 2019 at AICTE Headquarters, Vasant Kunj, New Delhi
- Attended and organized workshop on Entrepreneurship Development held on 26<sup>th</sup> September 2019 by I – Hub, ED Cell, SRCASW, DU
- Successfully completed the IIC Innovation Ambassador Training series (EDP Program) organised by IIC MHRD’s Innovation Cell during 2<sup>nd</sup> – 3<sup>rd</sup> November 2019 at AICTE, HQ, New Delhi

- Attended Dr. B.L. Amla Memorial Lecture on “ Entrepreneurial Opportunities: An Industry Perspective” organized by AFST(I) NIFTEM Chapter, NIFTEM, Kundli, Haryana on 4<sup>th</sup> November 2019.
- Participated in International Conference on Innovations in Science, Engineering & Technology (ICISSET-2019) organized by Department of Chemistry, Arya P.G. College, Panipat Haryana, on 09<sup>th</sup> – 10<sup>th</sup> November 2019.
- Attended workshop on “Role of Intellectual Property Rights for Start-ups with special focus on Geographical Indications” organized by PHD chamber of Commerce and NIFTEM on 20<sup>th</sup> December 2019.
- Successfully completed the IIC Innovation Ambassador Training series organised by IIC of MHRD’s Innovation Cell, AICTE held at Lovely Professional University, Jalandhar, Punjab on 16<sup>th</sup> – 17<sup>th</sup> January 2020.
- Attended ISW – 2020 International Summit on Women in STEM- “Visualizing the Future: New Skylines” organized by DBT at India Habitat Centre, Lodhi Road, Delhi on 23<sup>rd</sup> – 24<sup>th</sup> January 2020
- Participated in 27<sup>th</sup> ICFoST “Raising Agro-processing & Integrating Novel technologies for Boosting Organic Wellness” (RAINBOW) organized by AFST(I)- HQ and Tezpur Chapter during 30<sup>th</sup> January – 1<sup>st</sup> February 2020 at Tezpur University, Tezpur, Assam.

#### **Dr. Jyoti Nishad (Assistant Professor)**

- Paper published on “Effect of high-pressure microfluidization on nutritional quality of carrot (*Daucus carota* L.) Juice” 1. Koley, T. K., Nishad, J., Kaur, C., Su, Y., Sethi, S., Saha, S., & Bhatt, B. P. (2020). Journal of Food Science and Technology, 1 – 10.

### **Department of Instrumentation**

#### **Dr. Daya Bhardwaj (Assistant Professor, Sr. Scale)**

- Participated in the Knowledge Sharing Program on “Academic Leadership- the Keystone for Excellence in Professional Education” at IBS, Gurgaon held on 30<sup>th</sup> August 2019.
- Participated in the National Faculty Development Program on “Counseling and Mentoring Skills for Teachers” under Pandit Madan Mohan Malviya National Mission on Teachers and teaching

scheme of Ministry of Human Resource Development, held from 5<sup>th</sup> – 11<sup>th</sup> November 2019 at ARSD College, University of Delhi.

- Participated in the International Summit on Women in STEM- “Visualizing the future: New Skylines” jointly organized by ICGEB, Delhi and Department of Biotechnology, Ministry of Science & Technology, Govt. of India at India Habitat Center, Delhi on 23<sup>rd</sup> – 24<sup>th</sup> January 2020.
- As special invitee attended National Colloquium for the sustainable Development of Forensic Sciences held at SGBT Khalsa College, University of Delhi on 23<sup>rd</sup> – 24<sup>th</sup> February 2020.

#### **Dr. Sneha Kabra (Assistant Professor, Sr. Scale)**

- Nominated as Treasurer of IEEE Delhi Section in January 2020.
- Invited as Panelist in Seminar on “Trends and Challenges in Microelectronics and VLSI Design” held on 6<sup>th</sup> September 2019 at Indira Gandhi Delhi Technological University for Women (IGDTUW).
- Invited as keynote speaker to deliver lecture on 'WIE IEEE Awareness' for a workshop on ‘Python + Machine Learning’ at J C Bose University of Science & Technology (YMCA), Faridabad on 14<sup>th</sup> September 2019.
- Presented the project progress report in review meeting organised by SERB (DST) on 7<sup>th</sup> March 2020, at Indian Institute of Technology, Madras to review the progress of the ongoing project under Early Career Research (Engineering Sciences). Based on the presentation and the performance shown, the Expert Committee awarded “Good”.

#### **Publications**

1. Neha Garg, Yogesh Pratap, Mridula Gupta and Sneha Kabra, “Analytical Modeling of Gate-All-Around Junctionless Transistor based Biosensor for Detection of Neutral Biomolecule Species” AEU – International Journal of Electronics and Communications, Volume 108, August 2019, Pages 251 – 261, ISSN: 1434-8411, Impact Factor: 2.853 (2019).
2. Himani Dua, Yogesh Pratap, Mridula Gupta, Sneha Kabra, “Comparative Analysis of Dielectric Modulated Junctionless Fin FET Biosensor and Junctionless DG MOSFET Biosensor for Medical Instrumentation” International Conference on Power Electronics, Control & Automation (ICPECA 2019), held from 16<sup>th</sup> – 17<sup>th</sup> November 2019, Jamia Millia Islamia, Delhi
3. Praveen Pal, Yogesh Pratap, Mridula Gupta and Sneha Kabra Performance of AlGaIn/GaN based Common Drain Dual HEMT (CDD-HEMT) for high power applications, 7<sup>th</sup> IEEE MTT-S



International Microwave & RF Conference (IMaRC-2019), held at IIT Mumbai, India, from 13<sup>th</sup> – 15<sup>th</sup> December 2019.

4. Neha Garg, Yogesh Pratap, Mridula Gupta and Sneha Kabra , “Impact of Trap Charges and High Temperature on Reliability of GaAs/Al<sub>2</sub>O<sub>3</sub> based JunctionlessFinFET” 7<sup>th</sup> International Conference on Computers and Devices for Communication, CODEC 2019, held from 19<sup>th</sup> – 20<sup>th</sup> December 2019 at Kolkata.
5. Himani Dua, Yogesh Pratap, Prof. Mridula Gupta and Sneha Kabra “Comparative Analysis of Junctionless Fin FET and Inverted Mode FinFET as Phosphine (PH<sub>3</sub>) Gas Sensor”, in International Conference on Device, Circuits & Systems (ICDCS), KarunyaInStitute, Coimbatore, 5<sup>th</sup> – 6<sup>th</sup> March 2020.
6. Praveen Pal, Yogesh Pratap, Mridula Gupta and Sneha Kabra “Performance analysis of ScAlN/GaN High Electron Mobility Transistor (HEMT) for biosensing application.” 5<sup>th</sup> International Conference on Devices, Circuits and Systems (ICDCS’20), at Karunya University, Coimbatore on 5<sup>th</sup> – 6<sup>th</sup> March 2020.

#### **Dr. Sonal Singh (Assistant Professor)**

- Paper titled ‘A comparative photocatalytic study of pure and acid-etched template free graphitic C<sub>3</sub>N<sub>4</sub> on different dyes: An investigation on the influence of surface modifications’ published in Materials Chemistry and Physics 243 (2020) 122402.
- Book chapter titled ‘Carbon Based Electrocatalysts’ published in Methods for Electrocatalysis, Springer International Publishing, 1, VI, 473, 301-309, ISBN: 978-3-030-27160-2, 2020.
- Poster presentation titled “Influence of surface modifications on photocatalytic activity of pure and acid-etched template free graphitic C<sub>3</sub>N<sub>4</sub>:A comparative study on different dyes” at Nano Road Show held at Miranda House, University of Delhi, India on 1<sup>st</sup> February 2020.
- Attended ‘Train the trainer’ workshop held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College for applied Sciences for Women, University of Delhi, India.
- Was member of organizing committee of two- day workshop on “ISENSO BOTZ for Embedded System Design”, held on 17<sup>th</sup> – 18<sup>th</sup> February 2020 organized in Collaboration with Robotics club of College.

#### **Ms. Neha Garg (Assistant Professor)**

- Published a paper entitled “Impact of Different Localized Trap Charge Profiles on the Short Channel Double gate Junctionless Nanowire Transistor based Inverter and Ring Oscillator

Circuit”, AEU – International Journal of Electronics and Communications, vol. 108, pp 251 – 261, August 2019.

- Presented a conference paper entitled “Impact of Trap Charges and High Temperature on Reliability of GaAs/Al<sub>2</sub>O<sub>3</sub> based Junctionless Fin FET”, CODEC 7<sup>th</sup> International Conference on Computers and Devices for Communication organized by Department of Radio Physics and Electronic, University of Calcutta, from 19<sup>th</sup> – 20<sup>th</sup> December 2019 at Kolkata.
- Member of organizing committee of two day workshop on “ISENSO BOTZ for Embedded System Design”, held on 17<sup>th</sup> – 18<sup>th</sup> February 2020 organized in Collaboration with Robotics club of College.

#### **Dr. Yogesh Pratap (Assistant Professor)**

- Published a journal paper “Temperature Dependent Performance Evaluation and Linearity Analysis of Double Gate – all – around (DGAA) MOSFET: an Advance Multigate Structure” Springer Silicon, February 2020.
- Published a conference paper entitled “Comparative Analysis of Junctionless Fin FET and Inverted Mode Fin FET as Phosphine (PH<sub>3</sub>) Gas Sensor” IEEE International Conference on Devices Circuits and Systems (ICDCS’20) at Karunya Institute of Technology and Sciences, Coimbatore, India from 5<sup>th</sup> – 6<sup>th</sup> March 2020.
- Published a conference paper entitled “Performance analysis of ScAlN/GaN High Electron Mobility Transistor (HEMT) for biosensing application” IEEE International Conference on Devices Circuits and Systems (ICDCS’20) at Karunya Institute of Technology and Sciences, Coimbatore, India from 5<sup>th</sup> – 6<sup>th</sup> March 2020.
- Published a journal paper entitled “Impact of Different Localized Trap Charge Profiles on the Short Channel Double gate Junctionless Nanowire Transistor based Inverter and Ring Oscillator Circuit”, AEU – Elsevier – International Journal of Electronics and Communications, vol. 108, pp 251 – 261, August 2019.
- Published a conference paper entitled “Impact of Trap Charges and High Temperature on Reliability of GaAs/Al<sub>2</sub>O<sub>3</sub> based Junctionless Fin FET & quot, CODEC 7<sup>th</sup> International Conference on Computers and Devices for Communication organized by Department of Radio Physics and Electronic, University of Calcutta, from 19<sup>th</sup> – 20<sup>th</sup> December 2019 at Kolkata.
- Published a conference paper entitled “Performance of AlGaIn/GaN based Common Drain Dual HEMT (CDD – HEMT) for high power applications” IEEE International Microwave and RF Conference 2019, held at IIT Bombay, Mumbai, India from 13<sup>th</sup> – 15<sup>th</sup> December 2019.

- Published a conference paper entitled “Comparative Analysis of Dielectric Modulated Junctionless Fin FET Biosensor and Junctionless DG MOSFET Biosensor for Medical Instrumentation” IEEE International Conference on Power Electronics, Control & Automation, 16<sup>th</sup> – 17<sup>th</sup> November 2019, JMI– Delhi.
- Published a conference paper entitled “Comparative analysis of oxides to improve performance of DC – MOS – HEMTs” IEEE International Conference on Modeling of System Circuits and Devices (MOS-AK), organised by IEEE Hyderabad Section from 25<sup>th</sup> – 27<sup>th</sup> February 2019 at IIT Hyderabad.
- Member of organizing committee of two day workshop on “ISENSO BOTZ for Embedded System Design”, held on 17<sup>th</sup> – 18<sup>th</sup> February 2020 organized in Collaboration with Robotics club of College.

**Ms. Himani Dua Sehgal (Assistant Professor)**

- Presented a conference paper entitled, “Comparative Analysis of Dielectric Modulated Junctionless FinFET Biosensor and Junctionless DG MOSFET Biosensor for Medical Instrumentation”, ICPECA International Conference on Power Electronics, Control and Automation organized by Jamia Millia Islamia, New Delhi, 16<sup>th</sup> – 17<sup>th</sup> November 2019.
- Presented a conference paper entitled, “Comparative Analysis of Junctionless Fin FET and Inverted Mode Fin FET as Phosphine (PH<sub>3</sub>) Gas Sensor”, in International Conference on Device, Circuits & Systems (ICDCS), Karunya Institute, Coimbatore, 5<sup>th</sup> – 6<sup>th</sup> March 2020.
- Was member of organizing committee of two- day workshop on “ISENSO BOTZ for Embedded System Design”, held on 17<sup>th</sup> – 18<sup>th</sup> February 2020 organized in Collaboration with Robotics club of College.

**Dr. Sarul Malik (Assistant Professor)**

- Participated in an event ISW – 2020 International Summit on Women in STEM ‘Visualizing the Future: New Skylines’ organized by the Department of Biotechnology, Ministry of Science and Technology on 23<sup>rd</sup> – 24<sup>th</sup> January 2020 at Indian habitat centre, New Delhi, India.
- Participated in an event Global Bio India summit 2019 organized by the Department of Biotechnology, Ministry of Science and Technology on 21<sup>st</sup> – 23<sup>rd</sup> November 2019 at Aerocity, New Delhi, India.

**Ms. Reshma Sinha (Assistant Professor)**

- Participated and successfully completed the training program on IEP, conducted as part of the project Special Manpower Development Programme for Chips to System Design (SMDP – C2SD) held at Indian Institute of Science, Bangalore, conducted during 24<sup>th</sup> – 28<sup>th</sup> June 2019.
- Attended and participated in the AICTE Recognized one week Faculty Development Programme on “Design Challenges in Low Power VLSI Design” Conducted by Information Management and Coordination Department of NITTTR Chandigarh from 16<sup>th</sup> – 20<sup>th</sup> December 2019.
- Attended three days Global Bio-India Summit organised by BIRAC and DBT of Ministry of Science and Technology from 21<sup>st</sup> – 23<sup>rd</sup> November 2019.
- Attended the EMBO event “Engineering meets evolution: Designing biological systems” from 30<sup>th</sup> January – 1<sup>st</sup> February 2020 in IIT Madras Chennai, India, fully sponsored by IIT Madras.
- Attended and organized hands on training two days workshop on “I – Senso Botz for Embedded system design” in collaboration with IEEE – Electron Device Society Delhi chapter.

**Department of Management Studies****Ms. Yuthika Agarwal (Assistant Professor)**

- Attended 4<sup>th</sup> Raisina Dialogue on, 'A World Reorder: New Geometries, Fluid Partnerships, Uncertain Outcomes' organised by Ministry of External Affairs in partnership with Observer Research Foundation held on 8<sup>th</sup> – 10<sup>th</sup> January 2019.
- Member, organising committee, 'Noida Dialogue: Vision 2030- Gautam Buddh Nagar', organised by Democratic Outreach for Social Transformation (DOST) and session coordinator for session, 'Education for All' on 15<sup>th</sup> – 16<sup>th</sup> February 2019.
- Participated as Faculty Advisor, Enactus SRCASW at Enactus India National Symposium and Competition held on 13<sup>th</sup> July 2019.
- Enrolled in Ph. D. Economics at Department of Economics, Delhi School of Economics, University of Delhi in August 2019.
- Participated in Round table discussions on Challenges for Indian Economy organised by Democratic Outreach for Social Transformation (DOST) on 23<sup>rd</sup> August 2019.
- Participated in Round table discussions on Indian Banks: Way forward organised by Democratic Outreach for Social Transformation (DOST) on 23<sup>rd</sup> August 2019.

- Attended Invoking Excellence workshop under the series of workshops for senior teachers and head of the institutes, organised by Chinmaya Mission Noida on 31<sup>st</sup> August 2019.
- Attended seminars organised by Department of Economics, Delhi School of Economics, University of Delhi:
  1. Analysis and measurement of productivity across sectors and countries by Niti Khandelwal – 18<sup>th</sup> September 2019.
  2. Retailer Market Power and Mergers by Srishti Gupta – 18<sup>th</sup> September 2019.
  3. Essays on culture, market and economic development by Priyanka Arora – 20<sup>th</sup> September 2019.
  4. Public Policies for Gender Equality and Child Care by Divya Gupta – 23<sup>rd</sup> September 2019.
  5. Political Correctness in Committees by Ankush Garg – 16<sup>th</sup> October 2019.
  6. Property Crime and Visible Consumption by Deepika Kandpal – 20<sup>th</sup> November 2019.
  7. Unraveling of Value-Rankings in Auctions with Resale by Sanyyam Khurana – 27<sup>th</sup> November 2019.
  8. Investor Confidence and Retention Bias by Vasuki Nandan Mannem – 22<sup>nd</sup> January 2020.
  9. Does Losing Breed Winning? A Large-Scale Analysis for Six Sports by Bouke Klein Teeselink, Vrije Universiteit Amsterdam – 5<sup>th</sup> February 2020.
  10. Devil You Know: Status-quo Bias in Firms by Vasuki Nandan Mannem – 12<sup>th</sup> February 2020.
- Organised a Talk on ‘Indian Economy: Challenges and Opportunities ahead’ by Professor Ram Singh, Department of Economics, Delhi School of Economics, University of Delhi – 23<sup>rd</sup> September 2019.
- Participated in 11<sup>th</sup> Pre Budget consultations – 2020 Stakeholder’s dialogue.
  1. GST, IBC and Company law implementation – 19<sup>th</sup> November 2019.
  2. Agriculture Supply chain, input cost and crop insurance – 24<sup>th</sup> December 2019.
  3. Food Processing- Procurement, trading, exports and trade relations – 26<sup>th</sup> December 2019.
  4. Real Estate/ Construction- Employment, Homebuyers and RERA – 30<sup>th</sup> December 2019.
  5. Automobile Industry – Industry cycle, Electric vehicle and component industry – 2<sup>nd</sup> January 2020.
  6. Pharmaceutical Industry- IPR & Industry Standards – 4<sup>th</sup> January 2020.
  7. Heavy industries- Land, labour and contract enforcement – 7<sup>th</sup> January 2020.

8. Telecommunication and Information Technology, IT enabled services, e – commerce, data privacy and competition scenario – 9<sup>th</sup> January 2020.
  9. MSME – Credit, working capital, compliance, GEM, Treads and startup ecosystem – 10<sup>th</sup> January 2020.
  10. Financial Sector- Financial resolution, cooperatives banks and NBFC – 11<sup>th</sup> January 2020.
  11. Micro and Macro economy- GDP growth, capital formation, investment, sentiments and consumer demand – 13<sup>th</sup> January 2020.
- Attended Indian Banking Conclave on The Future of Indian Banks: Bright, Brimming and Inclusive organised by Center for Economic and Policy Research – 22<sup>nd</sup> – 23<sup>rd</sup> November 2019.
  - Participated in Winter School 2019 by Department of Economics, Delhi School of Economics and Centre for Development Economics jointly with The Econometric Society – 10<sup>th</sup> – 13<sup>th</sup> December 2019.

**Ms. Rableen Kaur Rao (Assistant Professor)**

- Awarded M.Phil degree in the area of HRM – OBD on submitting dissertation on the topic of Talent Management with distinction from Department of Commerce, DSE.
- Participated and Presented Paper on first International Conference on the topic Corporate Governance: Issues, Challenges and Changing Paradigms on 7<sup>th</sup> – 8<sup>th</sup> September 2019.
- Participated in National Faculty Development Programme on ‘Research Methodology and Teaching Pedagogy’ organised by TLC, Ramanujan College from 30<sup>th</sup> April 2019 – 5<sup>th</sup> May 2019.
- Participated in Seven Days National Faculty Development Programme on ‘Research Methodology and Statistical Tools organised by TLC, Ramanujan College from April 15<sup>th</sup> – 21<sup>st</sup> April 2019.
- Participated in One Day Workshop on ‘Personal Financial and Tax Planning’ organised by Mahatma Hansraj Faculty Development Centre on 16<sup>th</sup> November 2019.
- Participated in Business Convention 2019 – 20 organised by Sri Aurobindo College on topic of Rethinking Management in the age of innovation.
- Participated in Three Day National Workshop on Technology Outreach as an Enabler for Inclusion and Sustainable Development held at IIT Delhi during 10<sup>th</sup> – 12<sup>th</sup> August 2019.
- Participated in 7<sup>th</sup> Annual International Commerce Conference organised by DOC, Faculty of Commerce and business on topic ‘Organizational Realities: Changing Paradigm of HR’ held during 17<sup>th</sup> – 18<sup>th</sup> January 2020.



- Participated in one day national workshop on topic Train the Trainer held at Shaheed Rajguru College of applied sciences for women on 10<sup>th</sup> February 2020.
- Organised Various Seminars in college such as by IBS, IMS, Mr. Harsh Gupta on Mergers and Acquisitions and others in the year 2019 – 20.

**Ms. Tanusha Jain (Assistant Professor)**

- Participated in a week long faculty development program on Research Methodology organized by Venkateshwara College.
- Participated in a one day conference on E – learning and MOOCs organized by E – Pathshala.
- Attended a Business Convention on the topic Rethinking Management organized by Auribindo College.
- Attended one day Workshop – Train the Trainers organized by Department of Biochemistry, SRCASW.
- Completed AI level course in French Language.
- Resource person for Computer Education in the Skill Development Program under Project Pehchan, Enactus SRCASW.
- Organized and coordinated various events in college.

**Dr. Nidhi Nijhawan Dhaka (Assistant Professor)**

- Book chapter: Reliability growth analysis for multi – release open source software systems with change point. System Performance and Management Analytics pp 125 – 137.

**Department of Mathematics**

**Dr. Punita Saxena (Teacher In – charge, Associate Professor)**

- Published a paper entitled “Efficiency evaluation and benchmarking of air carriers in India for the year 2016 – 17 using Data Envelopment Analysis (DEA)” in the Conference Proceedings, “Emerging Trends in Information Technology” ISBN 978-93-89165-99-9, pp.141 – 157.

**Dr. Shalu Sharma (Assistant Professor)**

- Published a paper on “Near exact operator branch frames in banach spaces”, Shalu Sharma, Khole Timothy Poumai and Chander Shekhar, Poincare Journal of Analysis & Applications Vol.

2019 (1), Special Issue (ICAM, Delhi), 67 – 76. ISSN 2349 – 6789 (PRINT) ISSN 2349–6797 (ONLINE)

- Attended Conference on Algebra, Analysis and Applications held on 10<sup>th</sup> May 2019 in Ambedkar College, University of Delhi, Delhi.

**Dr. Ritika Chopra (Assistant Professor)**

- Published a paper on “Linear Programming Problems with Coefficients as Trapezoidal Intuitionistic Fuzzy Numbers”, Ritika Chopra and Ratnesh R. Saxena, Advances in Fuzzy Mathematics, 2019, Vol. 14 (1), 41 – 52. ISSN 0973-5333X.

**Dr. Amita Sethi (Assistant Professor)**

- Attended Teacher's Enrichment Workshop (TEW) on Linear Algebra, Coding Theory and Cryptography scheduled during 18<sup>th</sup> – 23<sup>rd</sup> November 2019 organized by Janki Devi Memorial College, University of Delhi sponsored by National Centre for Mathematics, a joint centre of IIT Bombay and TIFR, Mumbai.
- Attended an International Conference on Human Rights: National and International issues and challenges during 23<sup>rd</sup> – 24<sup>th</sup> February 2020 at Dr. Ambedkar International centre, 15, Janpath Road, Windsor Palace.
- Attended a Japan education seminar 2019 held at the Ambassador's Residence, Embassy of Japan 50 G, Shantipath, Ramnagar, Chanakyapuri, New Delhi on 3<sup>rd</sup> December 2019.

**Ms. Tanvi (Assistant Professor)**

- Presented a paper entitled “Optimal Control Analysis of HIV – TB Co – Infection Model” in 19<sup>th</sup> BIOMAT International Symposium on Mathematical and Computational Biology, Bolyai Institute, University of Szeged / Hungarian Academy of Sciences, Hungary during 21<sup>st</sup> – 25<sup>th</sup> October 2019.
- Published paper entitled “Dynamics of HIV – TB Co – infection with detection as optimal intervention strategy” in International Journal of Non-Linear Mechanics, Volume 120 on 3<sup>rd</sup> January 2020.
- Attended an international conference organised by Shaikshik Foundation in association with Deshbandhu College, University of Delhi on “Human Rights, National and international Issues and challenges” during 22<sup>nd</sup> – 23<sup>rd</sup> February 2020.

**Ms. Yashi (Assistant Professor)**

- Awarded Ph.D. degree from Department of Mathematics, South Asian University on 19<sup>th</sup> August 2019.

**Dr. Shivam Kumar Singh (Assistant Professor)**

- Awarded Ph.D. degree from Department of Mathematics, University of Delhi at the convocation held on 4<sup>th</sup> November 2019.
- Participated in the Conference “International Conference on Mathematical Analysis and its Applications (ICMAA – 2019)” held at the Department of mathematics, South Asian University, New Delhi during 14<sup>th</sup> – 16<sup>th</sup> December 2019 and presented a paper entitled “Toeplitz Type Operators on Derivative Hardy Space”.
- Published a research article “ $k^{\text{th}}$  – Order Essentially Slant Weighted Toeplitz Operators”, Communication of Korean Mathematical Society, Vol. 34 (2019), 1229 – 1243.
- Published a research article “Toeplitz type operator on the derivative hardy space  $S^2(D)$ ”, Acta Scientiarum Mathematicarum (Szeged), Vol. 85 (2019), 473 – 493.

**Department of Microbiology and Biology****Dr. Rekha Mehrotra (Teacher In – charge, Associate Professor)**

- Sharma R. and Mehrotra R. (2019) Transformation, Vikas Publication House Pvt Ltd., ISSN 9789353387969.
- Sharma R. and Mehrotra R. (2019) Transduction and its Types; Microbial Genetics, Vikas Publication House Pvt Ltd., ISSN 9789353387969.
- Convener and Resource person for workshop on Basic and Applied sciences for school students held at Shaheed Rajguru College of Applied Sciences for Women, 2019.
- Participated in the International Film festival and forum on environment and wildlife conducted by CMS VATAVARAN on 27<sup>th</sup> – 30<sup>th</sup> November 2019.
- Convener for National Seminar and Research Fest’20 on ‘Antimicrobial Therapy: Challenges and Future Trends’ at the Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, 2020.
- Attended National Science Day Function – 2020 organized by Ministry of Science and Technology at Vigyan Bhawan.

**Dr. Richa Sharma (Assistant Professor)**

- Sharma R., Gupta S., Gupta D. and Kushwaha P.K. (2019) Awareness and Knowledge of probiotics among college students. *J. Pure Appl. Microbiol.*, 13 (4): 2201 – 2208.
- Sharma R. and Mehrotra R. (2019) Transformation, Vikas Publication House Pvt Ltd., ISSN 9789353387969.
- Sharma R. and Mehrotra R. (2019) Transduction and its Types; Microbial Genetics, Vikas Publication House Pvt Ltd., ISSN 9789353387969.
- Organizing secretary of National Seminar and Research Fest'20 on 'Antimicrobial Therapy: Challenges and Future Trends' at the Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, 2020.
- Organizing secretary and Resource person for workshop on Basic and Applied sciences for school students held at Shaheed Rajguru College of Applied Sciences for Women, 2019.
- Attended workshop on 'Train the Trainers' held on 10<sup>th</sup> February 2020 organized by Department of Biochemistry, SRCASW in association with SHoDH.
- Attended National Seminar on 'Metagenomics and Genome Editing' held on 5<sup>th</sup> February 2020 organized by Department of Microbiology, Ram Lal Anand College.
- Attended International Film Festival and Forum on Environment and Wildlife conducted by CMS Vatavaran on 2<sup>nd</sup> August 2019 on the theme 'Celebrating Himalayas'.
- Attended faculty workshop on DNA barcoding & Metagenomics held at Department of Botany, Kirori Mal College, University of Delhi, 2019.
- Attended National Workshop on Scanning Electron Microscopy held at Jawaharlal Nehru University, 2019.

**Dr. Kohinoor Kaur (Assistant Professor)**

- Resource person for the summer workshop for school students of Geeta Bal Bharti School at Shaheed Rajguru College of Applied Sciences for Women from 26<sup>th</sup> – 31<sup>st</sup> May 2019.
- Participated in the national seminar on 'Migration of youth from North-East India to Urban metros' at Maharaja Agrasen College, University of Delhi held on 22<sup>nd</sup> – 23<sup>rd</sup> August 2019.
- Participated in the International Film festival and forum on environment and wildlife conducted by CMS VATAVARAN on 27<sup>th</sup> – 30<sup>th</sup> November 2019.
- Participated in the DBT sponsored national seminar on 'Metagenomics and genome editing' organized by Department of Microbiology, Ram Lal Anand College, University of Delhi held on 5<sup>th</sup> February 2020.

- Organizer and resource person at a career counseling session at Geeta Bal Bharti School, Rajgarh Colony, Delhi – 31, on 18<sup>th</sup> January 2020.
- Organizing secretary for the National Seminar and Research fest'20 on 'Antimicrobial Therapy: Challenges and Future trends' held at Shaheed Rajguru College of Applied Sciences for Women on 25<sup>th</sup> February 2020.

**Dr. Yamini Agrawal (Assistant Professor)**

- Elected as member, editorial board of MycoAsia, an international online open-access peer reviewed journal of modern mycology.
- Reviewer, Chiang Mai Journal of Science, an international online open-access journal for the publication of all preliminary communications in Science.
- Reviewer, Indian Phytopathology (Springer Nature), a leading plant pathology research journal.
- Reviewed the manuscript: Notes on the medicinal mushroom Chanhua (*Cordyceps cicadae* (Miq.) Masee). CMJS .19.04.19 – 10067.
- Reviewed the manuscript: Taxonomy and Phylogeny of some Entomopathogenic fungi from Lao PDR. CMJS.20.06.19 – 10214.
- Reviewed the manuscript: Novel candidate pathogenicity genes in *Rhizoctonia solani* AG11A identified with microsatellite markers. IPPJ-D-19-00212R1.
- Reviewed the manuscript: Mycetism: The Mushroom Menace. IPPJ-D-19-0085R1.
- Coordinator for Mini Himalayan Film Festival with the theme of 'Celebrating Himalayas' held on 2<sup>nd</sup> August 2019 under International Film Festival and Forum on Environment and Wildlife conducted by CMS Vatavaran, supported by Ministry of Environment, Forest & Climate Change.
- Coordinator for interdepartmental annual technical fest Plexus'19 on the theme 'Neuroscience' (held on 4<sup>th</sup> October 2019).
- Coordinator for a talk series 'Science & Society' in which three lectures by Dr. Rajendra Gupta, Associate Professor (Retd.), Department of Botany, University of Delhi was organized. Topics included:
  - 1) Social and ethical consequences of Biotechnology (held on 23<sup>rd</sup> January 2020)
  - 2) Science and Religion (held on 10<sup>th</sup> February 2020)
- Member for Organizing committee, National Seminar on 'Antimicrobial Therapy: Challenges and Future Trends' held on 25<sup>th</sup> February, 2020.

- Attended one day seminar on ‘Advances in Sequencing Technologies: Accelerating progress in Biological Science’ and MICROQUEST 2019, organized by Sukshmjeev Society, Department of Microbiology, Bhaskaracharya College of Applied Sciences, University of Delhi.
- Conducted an educational visit to Bioinformatics Centre, National Institute of Plant and Genomic Research, New Delhi for B.Sc. (H) Microbiology students on 9<sup>th</sup> August 2019
- Attended faculty workshop on ‘DNA barcoding & Metagenomics’ organized at Department of Botany, Kirori Mal College, University of Delhi on 19<sup>th</sup> – 20<sup>th</sup> September 2019.
- Attended Film Screening of MoEFCC 2019 Short Film Competition and Festival from 27<sup>th</sup> – 30<sup>th</sup> November 2019 at Dr. Ambedkar International Centre, Janpath, New Delhi under Ministry of Environment, Forest & Climate Change (MoEFCC) and CMS Vatavaran.
- Attended National Seminar on 'Metagenomics and Genome Editing' held on 5<sup>th</sup> February 2020 organized by Department of Microbiology, Ram Lal Anand College, University of Delhi.

#### **Dr. Ashwini Kumar Ray (Assistant Professor)**

- 1<sup>st</sup> Prize in the oral presentation in ‘India International Science Festival’ 2019 organised by Ministry of Science and Technology, Govt. of India and Vibha.
- Co – ordinator in ‘Indian International Science Festival’ 2019 organised by Ministry of Science and Technology, Govt. of India and Vibha.
- Workshop on 'Train the Trainers' held on 10<sup>th</sup> February 2020 organized by Department of Biochemistry, SRCASW in association with SHoDH.
- Attended International Film Festival and Forum on Environment and Wildlife conducted by CMS Vatavaran on 2<sup>nd</sup> August 2019 on the theme 'Celebrating Himalayas'.
- Member for Organizing committee, National Seminar on ‘Antimicrobial Therapy: Challenges and Future Trends’ held on 25<sup>th</sup> February 2020.

#### **Dr. Nitin Chauhan (Assistant Professor)**

- Tyagi, S., Tyagi, P. K., Gola, D., Chauhan, N., & Bharti, R. K. (2019). Extracellular synthesis of silver nanoparticles using entomopathogenic fungus: characterization and antibacterial potential. SN Applied Sciences, 1(12), 1545. (Springer Nature)
- Participated in Environment and wildlife International Film Festival and Forum, 10<sup>th</sup> CMS Vatavaran, Delhi, 27<sup>th</sup> – 30<sup>th</sup> November 2019.
- Conducted “Cancer Awareness Campaign” Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi, 4<sup>th</sup> February 2020.



- Participated in a National Seminar “Antimicrobial Therapy: Challenges and Future Trends” Department of Microbiology, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, Delhi, 25<sup>th</sup> February 2020.

## **Department of Physical Education and Sports Science**

### **Dr. Bimla Pawar (Assistant Professor)**

- Presented a Paper titled ‘Charm and Benefits of Street Games-Past & Present Scenario’, in 3<sup>rd</sup> National Conference on Latest Trends in Health and Physical Education organised by University College of Medical Sciences, Dilshad Garden, Delhi on 20-21 August, 2019. With ISBN no. 978-81-7524-879
- Nominated as Committee Member for organising Delhi University Athletics Men & Women Tournament 2019 – 20.
- Nominated as Committee Member for organising Delhi University Basketball (W) Tournament 2019 – 20.
- Nominated as Committee Member for organising Delhi University Netball (W) Tournament 2019 – 20.
- Awarded for Active implementation of the Red Ribbon Club activities and Felicitated on National Level Programme of World AIDS Day on 1<sup>st</sup> December 2019 at Kedarnath Sahni Auditorium, Civic Centre, New Delhi by Minister, Ministry of Health & Welfare. SRCASW is selected and awarded among 10 best RRC from Delhi are selected by NACO (National Aids Control Organisation)

## **Department of Physics**

### **Dr. Alka Vohra Kuanr (Teacher – in –charge, Associate Professor)**

- Resource person for workshop for 12<sup>th</sup> class students of G.D. Goenka School, Karkardooma organized by Department of Physics, Chemistry and Microbiology, Shaheed Rajguru College of Applied Sciences For Women on 1<sup>st</sup> November 2019.
- Appointed as member of the committee of courses for under graduate studies in Physics by Department of Physics and Astrophysics, University of Delhi.

- Appointed as member of committee for the appointment of examiners for examination 2019 (November) by Department of Physics and Astrophysics, University of Delhi.
- Attended National Seminar on "Nuclear, Particle and Accelerator Physics" on 6<sup>th</sup> November 2019 held at Kalindi College, University of Delhi.
- Convener for the “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Attended college level Workshop organized by Inter University Accelerator Centre on 28<sup>th</sup> February 2020 to celebrate National Science Day.
- Poster entitled “Applications of particle accelerators for mankind: A futuristic view” was presented at Inter University Accelerator Centre on 28<sup>th</sup> February 2020.
- Attended Workshop on “Train the Trainer” held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

**Dr. Manoj Kumar Jaiswal (Assistant Professor)**

- Resource person for a workshop on “Basic and Applied Sciences” conducted from 17<sup>th</sup> – 26<sup>th</sup> June 2019 organized by department of Physics, Chemistry, Computer Science and Microbiology for the students of Class XI and XII.
- Attended National seminar on "Nuclear, Particle and Accelerator Physics" on 6<sup>th</sup> November 2019 held at Kalindi College, University of Delhi.
- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Attended college level Workshop organized by Inter-University Accelerator Centre on 28<sup>th</sup> February 2020 to celebrate National Science Day.
- Poster entitled “Applications of particle accelerators for mankind: A futuristic view” was presented at inter university Accelerator Centre on 28<sup>th</sup> February 2020.

**Mr. GinminlenTouthang (Assistant Professor)**

- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

- Attended workshop on “Train the Trainer” held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

**Dr. Ashok Kumar (Assistant Professor)**

- Resource person for a workshop on “Basic and Applied Sciences” conducted from 17<sup>th</sup> – 26<sup>th</sup> June 2019 organized by department of Physics, Chemistry, Computer Science and Microbiology for the students of Class XI and XII.
- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics-2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Paper entitled “Effects of UV irradiation on fission-fragment track parameters in Makrofol – E” accepted for publication in Int. J. Mod. Phys. E (March 2020).

**Dr. Rashmi Verma (Assistant Professor)**

- Resource person for a workshop on “Basic and Applied Sciences” conducted from 17<sup>th</sup> – 26<sup>th</sup> June 2019 organized by department of Physics, Chemistry, Computer Science and Microbiology for the students of Class XI and XII.
- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

**Dr. Rajan Goyal (Assistant Professor)**

- Resource person for a workshop on “Basic and Applied Sciences” conducted from 17<sup>th</sup> – 26<sup>th</sup> June 2019 organized by department of Physics, Chemistry, Computer Science and Microbiology for the students of Class XI and XII.
- Attended workshop “Quantum Mechanics and its Applications Workshop” held on 24<sup>th</sup> September 2019 at Daulat Ram College, University of Delhi.
- Attended one day workshop on “Soft Skill Development in New Age Teaching” held on 19<sup>th</sup> October 2019 organized by Mahatma Hansraj Faculty Development Centre, Hansraj College, University of Delhi.
- Delivered an Invited talk in an International Conference on “Atomic, Molecular, Optical and Nano Physics with Applications (CAMNP – 2019)” from 18<sup>th</sup> – 20<sup>th</sup> December 2019 organized by Department of Physics, Delhi Technological University, Delhi.

- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics-2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

**Dr. Kishan Das (Assistant Professor)**

- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Attended an International workshop on “Recent Advances in Nano Indentation Techniques” held on 11<sup>th</sup> December 2019 at Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi.

**Mr. Amit Kumar (Assistant Professor)**

- Attended National Seminar on "Nuclear, Particle and Accelerator Physics" on 6<sup>th</sup> November 2019 held at Kalindi College, University of Delhi.
- Submitted Ph.D. thesis on 23<sup>rd</sup> December 2019.
- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO-2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Attended Workshop on “Train the Trainer” held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

**Mr. Ganesh Gurjar (Assistant Professor)**

- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Attended workshop on “Train the Trainer” held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Poster entitled “Thickness dependent characteristics of Single Crystalline Bi: YIG Thin Film grown with different orientation” was presented in online bulletin of American Physical Society (APS) March Meeting 2020.
- Received Travel grant from CSIR-INDIA to attend American Physical Society (APS) March meeting 2020 held at Denver, Colorado, United States.

**Dr. Pooja Sharma (Assistant Professor)**

- Attended workshop “Quantum Mechanics and its Applications Workshop” held on 24<sup>th</sup> September 2019 at Daulat Ram College, University of Delhi.
- Awarded Ph.D. in November 2019.
- Member of the organizing committee, “National Seminar on Laser Dynamics and Fiber Optics – 2020 (NSLDFO – 2020)” held on 7<sup>th</sup> January 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Councilor at the “counseling sessions” held on 18<sup>th</sup> January 2020 for the students of Geeta Bal Bharti School, Delhi.
- Attended Workshop on “Train the Trainer” held on 10<sup>th</sup> February 2020 at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.

**Department of Psychology****Dr. Nupur Gosain (Assistant Professor)**

- Participated in a one day National Workshop titled “Stress Management and Emotional Intelligence in Teaching-Learning Environment” organized by and held at Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi on 29<sup>th</sup> June, 2019.
- Completed a Skills Training Program on Statistics and SPSS organized by Alleviate Cognitive Behavioural Therapy Institute (ACBTRI) and Heera Psychological Testing Research & Consultancy Pvt. Ltd. (HPTRC) on 14<sup>th</sup> – 15<sup>th</sup> September 2020.
- Presented a research paper on ‘Understanding Psychological Well-Being through the Perspective of Yoga’ at 5<sup>th</sup> International Conference of Indian Academy of Health Psychology held at Mahatma Gandhi Kashi Vidyapeeth, Varanasi on 20<sup>th</sup> – 22<sup>nd</sup> October 2020.
- Presented a research paper on ‘Impact of Yoga on Psychological Well – Being’ at 6<sup>th</sup> International and 8<sup>th</sup> Indian Psychological Science Congress organized by National Association of Psychological Science, India held at Panjab University, Chandigarh on 18<sup>th</sup> – 20<sup>th</sup> October 2020.
- Conducted a career counselling session for students of classes XI and XII and their parents in Geeta Bharti Senior Secondary School on 11<sup>th</sup> January 2020.
- Completed a one day workshop on ‘Train the Trainers’ by Prof. Balram Singh on 10<sup>th</sup> February 2020 in Shaheed Rajguru College of Applied Sciences for Women.

**Dr. Komal Chandiramani (Assistant Professor)**

- Completed a Skills Training Program on Statistics and SPSS organized by Alleviate Cognitive Behavioural Therapy Institute (ACBTRI) and Heera Psychological Testing Research & Consultancy Pvt. Ltd. (HPTRC) on 14<sup>th</sup> – 15<sup>th</sup> September 2020.
- Presented a research paper on ‘Job Satisfaction, Organizational Commitment and Employee Empowerment: A gender based Statistical Interrogation’ at XVI National Conference on Women Studies (Constitutional Principles in 21<sup>st</sup> century India: Visions for Emancipation) held at National Law University on 28<sup>th</sup> – 31<sup>st</sup> January 2020.
- Completed a 15 week duration elective course on ‘Academic Writing’ under CEC (MOOCs – Swayam Programme)
- Conducted a career counselling session for students of classes XI and XII and their parents in Geeta Bharti Senior Secondary School on 11<sup>th</sup> January 2020.
- Completed a one day workshop on ‘Train the Trainers’ by Prof. Bal Ram Singh on 10<sup>th</sup> February 2020.
- Published an article on ‘Depression’ in Kadambani Magazine (Hindustan Times) in the February issue, 2020.

**Ms. Ankita Mishra (Assistant Professor)**

- Presented a research paper on ‘Gender Inclusion in Education: Challenging the Status Quo’ in the National Seminar on Rethinking Education organised by School of Education, Guru Nanak Dev University, Amritsar on 12<sup>th</sup> – 13<sup>th</sup> August 2019.
- Co-Project Director in ICSSR funded Research Project on Ecological Feminism of Indian Women – A comprehensive study on indigenous practices for sustainable development.
- Presented a research paper on ‘False promise of marriage as rape: Shifting discourse on rape in India’ in the Fourth International Conference of the South Asian Society of Criminology and Victimology (SASCV) on 30<sup>th</sup> January 2020 in Ahmedabad, Gujarat.
- Presented a research paper on ‘Victims of criminal justice system: Exploring the experiences of transgender community in Delhi, India’ in the Fourth International Conference of the South Asian Society of Criminology and Victimology (SASCV) on 31<sup>st</sup> January 2020 in Ahmedabad, Gujarat.

**Ms. Pallavi Preeti (Assistant Professor)**

- Completed a one day workshop on ‘Train the Trainers’ by Prof. Balram Singh on 10<sup>th</sup> February 2020.



**Dr. Shalini Choudhary (Assistant Professor)**

- Nominated for the ‘Emerging Psychologist Award’ in The 29<sup>th</sup> Annual Convention of the National Academy of Psychology (NAoP) India & International Conference on “Making Psychology Deliverable to Society” from 20<sup>th</sup> – 22<sup>nd</sup> December 2019 organised by Pondicherry University, Pondicherry, India.
- Presented a research paper on ‘Socio-Demographic Indicators of Borderline Personality Disorder in North India’ in the International Conference on “Making Psychology Deliverable to Society” from 20<sup>th</sup> – 22<sup>nd</sup> December 2019 Organised by Pondicherry University, Pondicherry, India.
- Research paper accepted for publication: Choudhary, S. & Gupta, R. (In Press): Culture and Borderline Personality Disorder in India, *Frontiers in Psychology*.

**Department of Statistics****Dr. Satish Kumar (Assistant Professor)**

- Presented a research paper entitled “Reliability measure of a non series Parallel System: an overview” in the two days national seminar on Data analysis using software(R & SPSS) held in Department of Statistics, MDU, Rohtak on “as a delegate person during dated 17<sup>th</sup> – 18<sup>th</sup> October 2019.
- Presented a research paper entitled “Reliability Evaluation of Series - Parallel and Parallel series” in the International Conference on “Recent Advances in Statistics and Data Science for Sustainable Development” Organised by the P.G Department of statistics, Utkal University Odisha, during dated 21<sup>st</sup> – 23<sup>rd</sup> December 2019.
- A research article published entitled as “Reliability Analysis of a Non Series–Parallel System of Seven Components with Weibull Failure Laws”, *Int. J. Syst Assur Eng Manag*, 2020.

**Mr. Santosh Babu (Assistant Professor)**

- Attended the workshop on "Data Science and Programming with Paython" organized by Department of Statistics, University of Delhi, in Conjunction with Step UP Analytics, Gurgaon, during 13<sup>th</sup> – 15<sup>th</sup> January 2020.

**Dr. Sandeep Mishra (Assistant Professor)**

- Presented a research paper entitled “Restricted Regression Generalised Bayes Estimator for linear regression Model” in the National conference organised by The School of Studies in statistics, Vikram University, Ujjain (M.P) during dated 7<sup>th</sup> – 8<sup>th</sup> February 2020.
- A research article published entitled as “Paper Name”, International Journal of Advanced Science and Technology, ISSN-2005-4238, 2020.

**Dr. Deepa Tyagi (Assistant Professor)**

- Attended a workshop on “Statistical analysis for Engineers and Researchers (SAFER – 2019)” held on May. 31- June 04, 2019, organized by Indian Institute of Technology Kanpur (IIT Kanpur).
- Contributed in Conducting College Campus One Month Training on “Python and Its Applications” held from 9<sup>th</sup> September – 12<sup>th</sup> October 2019, organized by Department of Statistics, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi jointly with CEPTA INFOTECH PVT. LTD.
- Attended the Faculty Development Programme (FDP) on the topic “Role of LaTeX in Scientific Writing” held on June 19-21, 2020, organized by Department of Mathematics, Babu Banarasi Das Northern India Institute of Technology, Lucknow.

**Library****Dr. Projes Roy (Librarian)**

- Invited as a subject expert for the selection of College Librarian at Venkateswara College, University of Delhi on 7<sup>th</sup> – 8<sup>th</sup> May 2019.
- Invited as a resources person for One day Workshop on Implementation Challenges of RFID Technology & LMS Integration at JSS Academy of Technical Education, C – 20/1, Sector – 62, Noida on 6<sup>th</sup> August 2019.
- A paper entitled “An analytical study of the level of awareness of patrons of information services provided via information communication technology in deemed university library information centres of Delhi and NCR” has been presented at National Conference on “Libraries and Information Services: Emerging Digital Trends” during 9<sup>th</sup> – 10<sup>th</sup> August 2019 at Integrated Academy of Management and Technology (INMANTEC), Ghaziabad.

- A paper entitled “A comparative Study of web Enabled Information Service of Selected Central University Library and Information Centres of Delhi and NCR” has been presented at National Seminar on Access & availability Medical literature in Electronics Environment held on 2<sup>nd</sup> – 3<sup>rd</sup> September 2019.
- Invited as an external examiner at Kurukshetra University, Kurukshetra, Haryana on 19<sup>th</sup> October 2019.
- Invited as a resource person, topic entitled “Information Retrieval: Retrospection” at International Conference on Digital Landscape Digital Transformation for an Agile Environment held on 6<sup>th</sup> – 8<sup>th</sup> November 2019.
- A Paper entitled ‘An analytical study of level of awareness of patrons of information services provided via information communication technology in university library and information centres of Delhi and NCR’ has been presented at International Conference on Digital Landscape Digital Transformation for an Agile Environment held on 6<sup>th</sup> – 8<sup>th</sup> November 2019.
- Invited as a resource person for the Library Staff Development Program at Jaypee Institute of Information Technology, Noida on 20<sup>th</sup> December 2019.
- Invited as a resource person for Orientation Course for Librarians of JNVs being organized at National Navodaya Leadership Institute, Noida on 9<sup>th</sup> January 2020.
- Invited as a Subject Expert/Resource Person in the INSET programme Workshop for Librarians. State Council of Educational Research and Training (SCERT) Delhi is organizing training programme for school Librarians person at DIET, Karkardooma on 21<sup>st</sup> February 2020.
- Invited as a resource person for “RFID Workshop- Knowledge Series’ at Department of Library and Information Sciences, Panjab University, Chandigarh on 28<sup>th</sup> February 2020.
- Supervised a Ph. D thesis which has been submitted on 29<sup>th</sup> February 2020, the thesis entitled “Web enabled Information services in University Libraries of Delhi and NCR: An analytical study” by Ms. Rajni Jindal, Librarian Vivekananda College, University of Delhi.
- A Paper entitled ‘An Evaluative Study of Public Libraries in Delhi with Reference to Adult Literacy Initiative’ published in Journal of Library and Information Management, 2019 6(2) ISSN 140- 146 2229 – 4023.
- Single author of an edited book on Bachelor of Library & Information Science II Semester ISBN 9789353386238, Vikas® Publishing House Pvt. Ltd. For Alagappa University, 2019 (Chapters Included Chapter – 9, Chapter – 8.3-8.4, Chapter – 7.4-7.5, Chapter – 6.3-6.4, Chapter – 5.3-5.7, Chapter – 4.2-4.4)

- Edited Conference proceeding entitle “Digital Transformation for an Agile Environment”. International Conference on Digital Landscape Digital Transformation for an Agile Environment held on 6<sup>th</sup> – 8<sup>th</sup> November 2019 | New Delhi ISBN No: 978-81-7993-698-6.
- Invited as a technical expert and RFID application committee member at Shivaji College library, University of Delhi. The college library has successfully RFID enabled.
- Invited as an evaluator for the post of librarian at DSSSB, GNCTD, Delhi.

## **Achievements of Para Teaching Staff**

### **Ms. Akanksha Dhingra (Technical Assistant)**

- Resource Person for the 3 – day workshop on ‘General Aptitude and Technical Writing Programme’ from 23<sup>rd</sup> – 26<sup>th</sup> December 2019 organised by Internal Quality Assurance Committee of the college.
- Initiated a drive to save paper and help making environment eco – friendly by recycling of paper in collaboration with Jagruti Waste Paper Recycling Service from 1<sup>st</sup> January 2020 onwards.

### **Mr. Tofiq Ali (Laboratory Assistant)**

- Attended Election Training Program for the legislative assembly, organized by the Office of District Election Officer (East), Govt. of NCT of Delhi and performed the duty on Election Day i.e. 8<sup>th</sup> February 2020.

### **Mr. Birbal Sharma (Laboratory Assistant)**

- Attended Election Training Program for the legislative assembly, organized by the Office of District Election Officer (East), Govt. of NCT of Delhi and performed the duty on Election Day i.e. 8<sup>th</sup> February 2020.

### **Mr. Manoj Kumar (Laboratory Assistant)**

- Awarded certificate of appreciation for his contribution in workshop on “Basic and Applied Sciences” organized by Departments of Microbiology, Computer Science, Physics, and Chemistry from 17<sup>th</sup> – 26<sup>th</sup> June 2019.

**Mr. Rishi Kumar (Laboratory Assistant)**

- Attended Election Training Program for the legislative assembly, organized by the Office of District Election Officer (East), Govt. of NCT of Delhi and performed the duty on Election Day i.e. 8<sup>th</sup> February 2020.

**Mr. Bhuwan Chandra Bhatt (Laboratory Assistant)**

- Attended Election Training Program for the legislative assembly, organized by the Office of District Election Officer (East), Govt. of NCT of Delhi and performed the duty on Election Day i.e. 8<sup>th</sup> February 2020.

**Mr. Prabhat Kumar (Laboratory Assistant)**

- Attended Election Training Program for the legislative assembly, organized by the Office of District Election Officer (East), Govt. of NCT of Delhi at CWG Village on 27<sup>th</sup> Jan'20, 1<sup>st</sup> – 4<sup>th</sup> February 2020 and performed the duty on Election Day (8<sup>th</sup> February 2020).



## Staff Council Committees (2019 – 20)

S.No.	Name of the Committee	Convenor/ Co – convener	Members
1	<b>Teacher in – charge</b>		
	Biochemistry	Dr. Sadhna Jain	
	Biology	Dr. Rekha Mehrotra	
	Biomedical Science	Dr. Radhika Bakhshi	
	Chemistry	Dr. Jasjeet Kaur	
	Computer Science	Ms. Deepali Bajaj	
	Electronics	Ms. Venika Gupta	
	English	Dr. Payal Mago	
	Environmental Studies	Dr. Rekha Mehrotra	
	Financial Studies	Dr. Payal Mago	
	Food Technology	Dr. Deepa Joshi	
	Instrumentation	Dr. Sneha Kabra	
	Management	Dr. Payal Mago	
	Mathematics	Dr. Punita Saxena	
	Microbiology	Dr. Rekha Mehrotra	
	Physical Education	Ms. Venika Gupta	
	Physics	Dr. Alka Vohra Kuanr	
	Psychology	Dr. Radhika Bakhshi	
	Statistics	Dr. Punita Saxena	
2	<b>Purchase Committee</b>	Dr. Indu Arora (Convener) Dr. Varsha Mehra (Co – convener)	
3	<b>Department wise experts in Purchase Committee</b>		
	Biochemistry	Dr. Bhawana Sharma	
	Biology	Dr. Richa Sharma	
	Biomedical Sciences	Dr. Shruti Banswal	
	Chemistry	Dr. Shuchi Dhingra	
	Computer Science	Ms. Tina Sachdeva	
	Electronics	Ms. Monika Tyagi	
	Financial Studies	Ms. Sanjana Monga	



	Food Technology	Dr. Ranjana Singh	
	Instrumentation	Dr. Daya Bhardwaj	
	Management	Ms. Sanjana Monga	
	Mathematics	Dr. Shalu Sharma	
	Microbiology	Dr. Richa Sharma	
	Physical Education	Dr. Bimla Pawar	
	Physics	Dr. Manoj Kumar Jaiswal	
	Psychology	Dr. Komal Chandiramani	
	Statistics	Mr. Ashish Kumar Garg	
4	<b>Academic Audit Committee</b>	Ms. Venika Gupta (Convener) Dr. Jasjeet Kaur (Co – convener)	Dr. Manisha Khatri, Dr. Anjeeta Rani, Ms. Surbhi Agarwal, Ms. Himani Dua, Dr. Ritika Chopra, Ms. Vandana, Dr. Ashok Kumar, Dr. Komal Chandiramani, Dr. Ravinder Singh, Dr. Kohinoor Kaur, Dr. Mohita Bhagat, Dr. Abha Jain
5	<b>Academic Development Committee (ADC)</b>	Dr. Sadhna Jain	All TIC's and Teacher Coordinators
6	<b>Academic Supervisory Committee</b>	Dr. Payal Mago	Ms. Venika Gupta, Ms. Preeti Singhal
7	<b>Add-on Language classes/courses</b>	Dr. Bhawana Sharma (Convener) Dr. Sonal Singh (Co – convener)	Mr. Piyush B. Chaudhary, Mr. Rituraj Anand
8	<b>Admission / Prospectus Committee</b>	Dr. Punita Saxena Dr. Sadhana Jain	All TIC's and Teacher Coordinators
9	<b>Admission Committee</b>	Dr. Punita Saxena Dr. Sadhana Jain Dr. Indu Arora (Foreign Student Advisor)	All TIC's and Teacher Coordinators
10	<b>Alumni Committee</b>	Ms. Deepali Bajaj (Convener) Ms. Monika Tyagi (Co –	Ms. Saumya Chaturvedi, Ms. Yashi, Ms. Himani Dua, Ms. Asha



		convener)	Yadav, Dr. Komal Aggarwal, Ms. Ankita Mishra, Dr. Dimpy Handa, Dr. Parvinder Kaur, Dr. Mohita Bhagat, Mr. Ashish Garg, Ms. Tanusha Jain, Dr. Nitin, Mr. Manoj Kumar Jaiswal
11	<b>Anti-discriminatory committee- Nodal Officer</b>	Dr. Sadhna Jain Dr. Mohd. Saquib Ansari	
12	<b>Attendance Committee</b>	Dr. Punita Saxena (Convener) Dr. Shalu Sharma (Co – convener)	Mr. Santosh Babu, Dr. Sarul Malik, Dr. Mohita Bhagat, Ms. Asha Yadav, Dr. Richa Sharma, Dr. Manoj Kumar Jaiswal, Dr. Deepak Kumar, Ms. Vandana, Dr. Nupur Gosain, Ms. Monika Tyagi, Dr. Dimpy Handa, Dr. Hemant Kardam, Ms. Rableen Kaur
13	<b>Bursar</b>	Dr. Mohd. Saquib Ansari	
14	<b>CISCO Coordinator</b>	Ms. Deepali Bajaj (Convener) Ms. Sonia Ahlawat (Co – convener)	Ms. Himani Dua
15	<b>College Website Maintenance</b>	Ms. Monika Tyagi (Convener) Dr. Projes Roy (Co – convener)	Ms. Surbhi Aggarwal
16	<b>College Development Committee</b>	Dr. Payal Mago (Convener) Dr. Rekha Mehrotra (Co – convener)	Dr. Punita Saxena, Dr. Jasjeet Kaur
17	<b>College Magazine</b>	Mr. Piyush B. Chaudhary (Convener) Mr. Rituraj Anand (Co – convener)	Dr. Lakshmi Pasricha, Dr. Kohinoor Kaur, Ms. Tanvi, Dr. Deepa Tyagi, Ms. Tina Sachdeva, Ms. Garima Jain
18	<b>College Research Committee and Faculty</b>	Dr. Jasjeet Kaur (Convener) Dr. Punita Saxena (Co –	Dr. Sneha Kabra, Dr. Sadhna Jain, Dr. Alka Vohra Kuanr, Dr. Komal

	<b>Development Committee</b>	convener)	Aggarwal, Dr. Ranjana Singh, Ms. Venika Gupta, Dr. Dimpy Handa, Dr. Saquib Ansari, Dr. Shalini, Dr. Abha Jain, Mr. Rajdeep Singh, Dr. Deepa Tyagi, Dr. Ashwani
19	<b>Cultural Committee</b>	Ms. Preeti Singhal (Cultural Secretary) Dr. Alka Vohra (Student Advisor)	Conveners and members of college societies, Ms. Tulika Kumari, Dr. Ashok Kumar, Ms. Ankita Mishra, Dr. Dimpy Handa
20	<b>Data Acquisition Committee</b>	Ms. Monika Tyagi	Mr. Ashish Kumar Garg, Ms. Neha Garg, Ms. Arushi, Ms. Neha Gandhi, Dr. Yamini Aggarwal, Dr. Rashmi, Dr. Shuchi Dhingra, Ms. Vandana, Dr. Komal Chandiramani, Ms. Juhi Jham, Dr. Parvinder Kaur, Dr. Lakshmi Pasricha
21	<b>ECA Committee</b>	Dr. Deepa Joshi (Convener) Dr. Ranjana Singh (Co – convener)	
22	<b>Eco Club</b>	Dr. Rekha Mehrotra	Dr. Alok Singh, Ms. Tulika Kumari, Dr. Richa Sharma, Ms. Prachi, Dr. Shuchi Dhingra, Ms. Neha Sagar, Dr. Neha Katyal, Dr. Parvinder Kaur, Ms. Parul, Ms. Rableen Kaur, Ms. Smita Sundaram
	<b>Entrepreneurship Development Cell (ED cell)</b>	Dr. Ranjana Singh (Convener) Ms. Prabhjot Kaur Sabharwal (Co – convener)	Mr. Twinkle Sachchan, Ms. Sonia Ahlawat, Ms. Neha Garg, Dr. Manisha Khatri, Ms. Neha Gandhi, Dr. Ritika Chopra, Ms. Raksha, Dr. Lakshmi Pasricha, Dr. Dimpy

			Handa, Dr. Nupur Gosain, Dr. Alok Singh, Ms. Prachi
23	<b>Equal Opportunity Cell</b>		Dr. Mohd. Saquib Ansari, Mr. Ginminlen Thouthang, Representative from non – teaching staff – Ms. Shweta Arya
24	<b>Enviormental Audit Committee</b>	Dr. Rekha Mehrotra	Dr. Shalu Sharma, Ms. Prachi, Dr. Shuchi Dhingra, Ms. Saumya Chaturvedi, Dr. Neha Katyal, Ms. Smita Sundaram
25	<b>ESLA officer</b>	Ms. Venika Gupta Dr. Projesh Roy	
26	<b>Examination Co – coordinators</b>	Dr. Varsha Mehra Dr. Radhika Bakhshi	Dr. Raksha Verma, Mr. Ashish Kumar Garg, Dr. Sonal Singh, Ms. Nutan, Dr. Rajan Goyal, Ms. Neha Sagar, Mr. Twinkle Sachchan, Ms. Ankita Mishra, Mr. Sumit Kumar, Mr. Deepak Jaiswal, Dr. V.A. Pratyusha, Dr. Manisha Khatri, Ms. Juhi Jham, Ms. Sonal Kumavat
27	<b>Fee Concession &amp; Scholarship Committee</b>	Dr. Punita Saxena (Convener) Ms. Preeti Singhal (Co – convener)	Ms. Arushi Goyal, Mr. Santosh Babu, Dr. Daya Bhardwaj, Ms. Seema, Dr. Ashwani, Mr. Ginminlen Thouthang, Dr. Komal Aggrawal, Ms. Prabhjot Kaur Sabharwal, Dr. Neha Katyal, Ms. Pallavi, Dr. Nidhi Nijhawan, Dr. Shruti Banswal, Dr. Bimla Pawar, Dr. Bhawana Sharma, Ms. Tanusha Jain, Mr. Ganesh Gujjar
28	<b>Food &amp; Canteen Committee</b>	Dr. Suruchi Chawla (Convener)	Dr. Deepa Tyagi, Ms. Reshma Sinha, Ms. Seema, Mr. Kishan

		Dr. Tarun Kumar (Co – convener)	Das, Dr. Mukesh Kumar, Dr. Raksha Verma, Dr. Komal Chandiramani, Dr. Basant Saini, Ms. Sanjana Monga, Dr. Hemant Kardam, Dr. Jyoti Nishad, Ms. Prachi
29	<b>Garden Committee</b>	Dr. Jasjeet Kaur (Convener) Dr. Punita Saxena (Co – convener)	
30	<b>Grievance Redressal Committee</b>	Dr. Mohd. Saquib Ansari (Convener) Dr. Shruti Banswal (Co – convener)	
31	<b>Help Desk Committee for Admissions</b>	Dr. Punita Saxena (Convener) Dr. Sadhna Jain (Co – convener)	Dr. Bimla Pawar
32	<b>Hostel Committee</b>	Dr. Deepa Joshi (Convener) Ms. Preeti Singhal (Co – convener)	Dr. Indu Arora, Mr. T.N Ravi (S.O. Acc.), Ms. Para Dholakia, Ms. Reshma Sinha, Ms. Urmil Bharti, Ms. Ankita Mishra
33	<b>Hostel Warden</b>	Dr. Indu Arora	
34	<b>IQAC</b>	Ms. Venika Gupta	Dr. Alka Vohra Kuanr, Dr. Mohd. Saquib Ansari, Dr. Punita Saxena, Dr. Sadhna Jain, Ms Deepali Bajaj, Mr. Saaket Kumar, Special Invitees – Mr. T.N. Ravi (S.O. Acc.), Dr. Projes Roy (Library), Ms Asha Yadav
35	<b>Leave Grant Committee</b>	Dr. Alka Vohra Kuanr (Convener) Dr. Sadhna Jain (Co – convener)	Mr. Saaket (S.O. Admin), Mr. Prempal Singh, Dr. Mohd. Saquib Ansari

36	<b>MHRD – Institution Innovation Council (IIC)</b>	Dr. Ranjana Singh (Convener) Dr. Ritika Chopra (Co – conver)	Ms. Prabhjot Kaur Sabharwal, Dr. Lakshmi Pasricha, Dr. Dimpay Handa, Dr. Sonal Singh, Dr. Raksha
37	<b>Moderation for Internal Assessment (Departmental)</b>	Dr. Alka Vohra Kuanr	TIC's, senior most of the Department
38	<b>Monitoring Committee for Internal Assessment</b>	Dr. Alka Vohra Kuanr (Convener) Ms. Venika Gupta (Co – convener)	Dr. Mohd. Saquib Ansari (Bursar), Dr. Radhika Bakhshi (Staff Council Secretary)
39	<b>NAAC Coordinator</b>	Dr. Jasjeet Kaur (Convener) Dr. Daya Bhardwaj (Co – convener)	Dr. Deepa Joshi, Dr. Punita Saxena, Dr. Ranjana Singh, Ms. Soumya Chaturvedi, Dr. Manisha Khatri, Dr. Indu Arora, Dr. Radhika Bakhshi, Ms. Venika Gupta, Dr. Shruti Banswal
40	<b>North East Cell</b>	Dr. Lakshmi Pasricha	Dr. Kohinoor Kaur, Mr. Ginminlen Thouthang, Ms. Ankita Mishra, Dr. Tulika Kumari, Ms. Pallavi, Ms. Garima Jain
41	<b>NIRF</b>	Ms. Venika Gupta	
42	<b>NSS Program Officer Team</b>	Ms. Sanjana Monga	Dr. Bimla Pawar, Dr. Deepa Tyagi, Dr. Tarun Kumar, Ms. Tina Sachdeva, Dr. Anjeeta Rani, Dr. Komal Chandiramani, Ms. Sonia Ahlawat, Ms. Pallavi, Ms. Monika, Mr. Subhash Manda, Ms. Anshika, Mr. Rajdeep Singh, Ms. Rableen Kaur
43	<b>PIO</b>	Dr. Shruti Banswal	
44	<b>Placement cell</b>	Ms. Sonia Ahlawat (Convener)	Mr. Ravinder Singh, Ms. Himani Dua, Dr. Amita Sethi, Dr. Abha

		Mr. Amit Aggarwal (Co – convener)	Jain, Dr. Yamini, Dr. Rashmi, Ms. Neha Sagar, Ms. Prabhjot Kaur Sabharwal, Dr. Nupur Gosain, Dr. Parvinder Kaur, Dr. Mohita Bhagat, Ms. Juhi Jham, Dr. Nidhi Nijhawan
45	<b>Proctorial Board</b>	Dr. Daya Bhardwaj (Convener) Dr. Varsha Mehra (Co – convener)	Dr. Sanjeev Kumar, Dr. Satish Kumar, Dr. Ravinder Singh, Dr. Yogesh Pratap, Mr. Sumit Kumar, Dr. Kohinoor Kaur, Dr. Ashok Kumar, Dr. Mukesh Kumar, Mr. Twinkle Sachchan, Dr. Komal Chandiramani, Mr. Deepak Jaiswal, Mr. Amit Aggarwal, Dr. Nidhi Nijhawan, Dr. Hemant Kardam, Dr. Alok Singh, Mr. Yogesh Meena
46	<b>RUSA Coordinator</b>	Dr. Deepa Joshi	
47	<b>Special Categories Admission Enabling Committee</b>	Dr. Mohd. Saquib Ansari (Convener) Dr. Punita Saxena (Co – convener)	Ms. Preeti Singhal
48	<b>Spic Macay Committee</b>	Dr. Sneha Kabra (Convener) Ms. Himani Dua (Co – convener)	Dr. Yogesh Pratap, Ms. Tanvi, Mr. Sumit Kumar, Ms. Pooja Sharma, Dr. Manoj Kumar Jaiswal, Mr. Deepak Jaiswal, Dr. Ashwani
49	<b>Sports Committee</b>	Ms. Venika Gupta (Convener) Dr. Bimla Pawar (Co – convener)	Dr. Amita Sethi, Dr. Sarul Malik, Dr. Ashok Kumar, Dr. Deepak Kumar, Ms. Yuthika Aggarwal, Mr. Amit Aggarwal, Mr. Santosh Yadav, Ms. Abha Jain, Ms. Urmil Bharti, Dr. Dharendra Singh, Dr. Nupur Gosain, Dr. Alok Singh,

			Ms. Monika
50	<b>Star College Committee</b>	Dr. Varsha Mehra (Convener) Dr. Rekha Mehrotra (Co – convener)	Dr. Sarul Malik, Dr. Deepa Joshi, Ms. Prabhjot Kaur Sabharwal, Dr. Manisha Khatri
51	<b>Student Advisor</b>	Dr. Alka Vohra Kuanr	
52	<b>Student Development and Mentoring Committee</b>		TIC's
53	<b>Technology Business Incubator (TBI)</b>	Dr. Ranjana Singh (Convener) Ms. Prabhjot Kaur Sabharwal (Co – convener)	Mr. Twinkle Sachchan, Dr. Dimpy Handa, Ms. Neha Gandhi, Dr. Alok Singh, Dr. Nupur Gosain
54	<b>Time Table In-charge</b>	Dr. Punita Saxena	TIC's
55	<b>Unnat Bharat Abhiyan</b>	Dr. Payal Mago (Chairperson) Dr. Ranjana Singh (Convener) Ms. Dimpy Handa (Co – convener)	Ms. Prabhjot Kaur Sabharwal, Mr. Twinkle Sachchan, Dr. Shalini, Dr. Deepak Kumar, Ms. Raksha Verma, Dr. Lakshmi Pasricha, Dr. Alok Singh, Mr. Subhash Manda, Mr. Rajdeep Singh, Ms. Rableen Kaur, Dr. Ravinder Singh, Mr. Piyush B. Chaudhary, Mr. Rituraj Anand, Dr. Manoj Kumar Jaiswal, Dr. Kishan Das, Dr. Nupur Gosain
56	<b>Women Development Cell</b>	Dr. Shalu Sharma (Convener) Dr. Nupur Goasin (Co – convener)	Ms. Yashi, Dr. Sonal Singh, Ms. Neha Sagar, Dr. Nitin, Ms. Anshika Singh, Ms. Parul, Ms. Pallavi



## Student Society Committees (2019 – 20)

S.No.	Name of the Society	Convenor/ Co – convener	Members
1	<b>Computer Literacy Programme</b>	Ms. Deepali Bajaj (Convener) Ms. Urmil Bharti (Co – convener)	
2	<b>Dance</b>	Dr. Anjeeta Rani (Convener) Ms. Juhi Jham (Co – convener)	
3	<b>Digital Empowerment for Home Makers</b>	Ms. Deepali Bajaj (Convener) Ms. Urmil Bharti (Co – convener)	
4	<b>Drama</b>	Mr. Deepak Jaiswal	Ms.Neha Garg, Mr. Sumit Kumar
5	<b>Ehsaas</b>	Dr. Komal Chandiramani (Convener) Ms. Anikta Mishra (Co – convener)	Dr. Nupur Gosain, Dr. Bhawana Sharma, Dr. Lakshmi Pasricha, Dr. Radhika Bakhshi, Ms. Rashmi Verma, Ms. Pallavi, Ms. Garima Jain, Dr. Shalini
6	<b>Enactus</b>	Ms. Yuthika Aggarwal (Convener) Ms. Ankita Mishra (Co – convener)	Ms. Neha Sagar, Ms. Prabhjot Kaur Sabharwal, Mr. Twinkle Sachchan, Dr. Nupur Gosain, Ms. Sonia Ahlawat, Ms. Sanjana Monga, Dr. Shruti Banswal, Dr. Lakshmi Pasricha, Dr. Bimla Pawar, Ms. Anshika Singh, Ms.Tanusha Jain, Mr. Rajdeep Singh, Mr. Ganesh Gujjar, Ms. Garima Jain, Mr. Rituraj Anand
7	<b>Fashion</b>	Dr. Ritika Chopra (Convener) Ms. Asha Yadav (Co – convener)	
8	<b>Finance Society</b>	Ms. Sanjana Monga	Dr. Dimpy Handa, Ms. Nidhi Nijhawan, Mr. Amit Kumar, Ms. Juhi Jham, Mr. Subhash Babu, Mr.

			Rajdeep Singh
9	<b>Fine Arts</b>	Dr. Neha Katyal (Convener) Dr. Amita Sethi (Co – convener)	
10	<b>Google Student Developer Club</b>	Ms. Deepali Bajaj (Convener) Ms. Urmil Bharti (Co – convener)	
11	<b>Literary</b>	Dr. Bhawana Sharma (Convener) Mr. Rituraj Anand (Co – convener)	Ms. Tanvi, Ms. Tulika Kumari, Ms. Ankita Mishra, Mr. Piyush Chaudhary, Dr. V.A. Pratyusha, Ms. Surbhi Aggrawal
12	<b>Marketing Society</b>	Ms. Tanusha Jain	Ms. Rableen Kaur, Dr. Nupur Gosain, Ms. Asha Yadav, Ms. Seema, Mr. Rajdeep Singh
13	<b>Movie Club</b>	Dr. Yogesh Pratap	Dr. Dharendra Singh, Dr. Manoj Kumar Jaiswal, Mr. Deepak Jaiswal, Mr. Piyush Chaudhary
14	<b>Music</b>	Ms. Saumya Chaturvedi (Convener) Ms. Ankita Mishra (Co – convener)	Ms. Garima Jain
15	<b>Photography</b>	Dr. Manisha Khatri (Convener) Dr. Tarun (Co – convener)	Ms. Sonia Ahlawat, Ms. Monika, Dr. Amit Aggarwal
16	<b>Robotics</b>	Dr. Yogesh Pratap (Convener) Ms. Monika Tyagi (Co – convener)	Ms. Neha Gandhi, Ms. Reshma Sinha, Dr. Rajan Goyal, Ms. Pooja
17	<b>Travel &amp; Tourism Society</b>	Ms. Preeti (Convener) Dr. Nupur Gosain (Co – convener)	Dr. Ravinder Singh, Mr. Sumit, Dr. Komal Aggarwal, Dr. Komal Chadiramani, Ms. Ankita Mishra, Mr. Deepak Jaiswal, Dr. Radhika Bakhshi, Dr. Satish, Ms. Sonia

			Ahlawat, Mr. Subhash Manda, Ms. Tanusha Jain, Mr. Rituraj Anand, Dr. Sanjeev Kumar
18	<b>Youth Parliament</b>	Ms. Sonia Ahlawat (Convener) Ms. Deepa Jain (Co – convener)	Ms. Seema, Dr. Ashok Kumar, Dr. Manoj Kumar Jaiswal, Dr. Amit, Ms. Sanjana Monga, Dr. Shalini, Mr. Piyush Chaudhary

## Faculty Research Projects

S.No.	Projects Entitled
1	<b>Dr. Payal Mago</b> (Project Director) and <b>Ms. Ankita Mishra</b> (Co – project Director) in ICSSR funded Research Project on Ecological Feminism of Indian Women – A comprehensive study on indigenous practices for sustainable development.
2	<b>Dr. Sneha Kabra</b> – Presented the project progress report in review meeting organised by SERB (DST) on 7 <sup>th</sup> March 2020, at Indian Institute of Technology, Madras to review the progress of the ongoing project under Early Career Research (Engineering Sciences).

## Contribution as a Resource Person/ Invited talks

S.No.	Name	Contribution
1	<b>Ms. Venika Gupta</b> (Associate Professor, Department of Electronics)	<ul style="list-style-type: none"> <li>Resource Person for Faculty Exchange Program in Silesian University, Faculty of Philosophy and Science in OPAVA, Czech Republic on “Meltdown, Spectre and its relation to Processor Architecture, Hardware and Communication technologies” from 5<sup>th</sup> – 13<sup>th</sup> May 2019.</li> </ul>
2	<b>Ms. Preeti Singhal</b> (Associate Professor, Department of Electronics)	<ul style="list-style-type: none"> <li>Resource Person for Faculty Exchange Program in Silesian University, Faculty of Philosophy and Science in OPAVA, Czech Republic on “Introduction to Arduino – have fun with its applications” from 5<sup>th</sup> – 13<sup>th</sup> May 2019.</li> </ul>
3	<b>Dr. Saquib Ansari</b> (Assistant Professor, Department of Biomedical Sciences)	<ul style="list-style-type: none"> <li>Delivered an invited talk on “Decoding the Genetic Predisposition of Type – 2 Diabetes” in the National conference on Emerging Synergistic Trends in Ayurvedic and Biomedical Sciences, organized by the Institute of Biomedical Sciences, Bundelkhand University, Jhansi, India from 19<sup>th</sup> – 20<sup>th</sup> February 2020.</li> </ul>
4	<b>Dr. Indu Arora</b> (Assistant Professor, Department of Biomedical Sciences)	<ul style="list-style-type: none"> <li>Resource person in a one day National seminar on “Advancements &amp; Innovations Of Nanostructured Materials &amp; Nanochemistry” 11<sup>th</sup> July 2019 at Gandhi Memorial College, Srinagar, Kashmir.</li> </ul>
5	<b>Dr. Sneha Kabra</b> (Assistant Professor, Sr. Scale, Department of Instrumentation)	<ul style="list-style-type: none"> <li>Invited as keynote speaker to deliver lecture on 'WIE IEEE Awareness' for a workshop on ‘Python + Machine Learning’ at J C Bose University of Science &amp; Technology (YMCA), Faridabad on 14<sup>th</sup> September 2019.</li> </ul>
6	<b>Dr. Komal Chandiramani and Dr. Nupur Gosain</b> (Assistant Professor, Department of Psychology)	<ul style="list-style-type: none"> <li>Conducted a career counselling session for students of classes XI and XII and their parents in Geeta Bharti Senior Secondary School on 11<sup>th</sup> January 2020.</li> </ul>

7	<b>Dr. Kohinoor Kaur</b> (Assistant Professor, Department of Microbiology and Biology), <b>Dr. Pooja Sharma</b> (Assistant Professor, Department of Physics)	<ul style="list-style-type: none"> <li>Resource person at a career counseling session at Geeta Bal Bharti School, Rajgarh Colony, Delhi – 31, on 18<sup>th</sup> January 2020.</li> </ul>
8	<b>Ms. Tanusha Jain</b> (Assistant Professor, Department of Management and Financial Studies)	<ul style="list-style-type: none"> <li>Resource person for Computer Education in the Skill Development Program under Project Pehchan, Enactus SRCASW.</li> </ul>
9	<b>Dr. Rajan Goyal</b> (Assistant Professor, Department of Physics)	<ul style="list-style-type: none"> <li>Delivered an Invited talk in an International Conference on “Atomic, Molecular, Optical and Nano Physics with Applications (CAMNP-2019)” from 18<sup>th</sup> – 20<sup>th</sup> December 2019 organized by Department of Physics, Delhi Technological University, Delhi.</li> </ul>
10	<b>Dr. Projes Roy</b> (Librarian)	<ul style="list-style-type: none"> <li>Resources person for One day Workshop on Implementation Challenges of RFID Technology &amp; LMS Integration at JSS Academy of Technical Education, C – 20/1, Sector – 62, Noida on 6<sup>th</sup> August 2019.</li> <li>Resources person, topic entitled “Information Retrieval: Retrospection” at International Conference on Digital Landscape Digital Transformation for an Agile Environment held on 6<sup>th</sup> – 8<sup>th</sup> November 2019.</li> <li>Resource person for the Library Staff Development Program at Jaypee Institute of Information Technology, Noida on 20<sup>th</sup> December 2019.</li> <li>Resource person for Orientation Course for Librarians of JNVs being organized at National Navodaya Leadership Institute, Noida on 9<sup>th</sup> January</li> </ul>

		<p>2020.</p> <ul style="list-style-type: none"> <li>• Subject Expert/Resource Person in the INSET programme Workshop for Librarians. State Council of Educational Research and Training (SCERT) Delhi is organizing training programme for school Librarians person at DIET, Karkardooma on 21<sup>st</sup> February 2020.</li> <li>• Resources person for “RFID Workshop- Knowledge Series’ at Department of Library and Information Sciences, Panjab University, Chandigarh on 28<sup>th</sup> February 2020.</li> </ul>
11	<b>Dr. Dimpy Handa</b> (Assistant Professor, Department of Financial Studies)	<ul style="list-style-type: none"> <li>• Resource person at a career counseling session at Geeta Bal Bharti School, Rajgarh Colony, Delhi – 31, on 18<sup>th</sup> January 2020.</li> <li>• Invited as a Special Guest for Annual Day and Convocation of Ryan International School, Mayur Vihar, Delhi on 22<sup>nd</sup> February 2020.</li> </ul>
12	<b>Ms. Akanksha Dhingra</b> (Technical Assistant, Department of Electronics)	<ul style="list-style-type: none"> <li>• Resource Person for the 3 day workshop on General Aptitude and Technical Writing Programme from 23<sup>rd</sup> – 26<sup>th</sup> December 2019 organised by Internal Quality Assurance Committee of the college.</li> </ul>



## Books/ Paper Published/ Presented

S.No.	Papers Published/ Presented
1	Published a Book “Plant Ecology and Environmental Science”, Prescribed Text Book for M.Sc. Botany students of Mithila University, Darbhanga Bihar, Vikas Publishing House – <b>Dr. Payal Mago</b>
2	Published a paper entitled “Preliminary Investigation of Bioactive Compound from Rumex Vesicarius and Treminalia Catappa Plant”, Asian Journal of Engineering and Applied Technology – <b>Dr. Payal Mago</b>
3	Published a paper entitled “Expression of mitochondrial genes predict survival in pediatric acute myeloid leukemia” International Journal Hematol, August 2019, 110(2), 205 – 212 – <b>Dr. Radhika Bakshi</b>
4	Published a paper entitled “Genetics Landscape of Mitochondrial Regulatory Region in Pediatric Acute Myeloid Leukemia: Changes from Diagnosis to Relapse, J. Pediatr Genet, December 2019, 8(4): 193 – 197 – <b>Dr. Radhika Bakshi</b>
5	“Collagen–curcumin nanocomposites showing an enhanced neuroprotective effect against short term focal cerebral ischemia”. Pankaj Rathore, <b>Indu Arora</b> , Shweta Rastogi, Mohd. Akhtar, Shruti Singh and Mohammed Shamim RSC Adv., 2020, 10, 2241–2253.
6	“Synthesis and Characterization of Zero Valent Iron Nanoparticles, and the Study of Their Effect against the Degradation of DDT in Soil and Assessment of Their Toxicity against Collembola and Ostracods”, Bhanja Kishore Khuntia, Mohammad Faiyaz Anwar, Tanveer Alam, Mohammed Samim,, Mithlesh Kumari, and <b>Indu Arora</b> , ACS Omega 2019,4,18502-18509.
7	“Vapor Phase Methods for Detection of Latent Fingerprints: A Review”, International Journal of Forensic Science 2, (2019) 84-91 – <b>Dr. Jasjeet Kaur</b>
8	“Phase Transfer Catalysis In Aid Of Fingerprint Development”, Arab Journal of Forensic Sciences and Forensic Medicine 1, (2019) 1185-1188 – <b>Dr. Jasjeet Kaur</b>
9	“A Novel Small Particle Reagent for Detection of Latent Fingerprints” at Fourth National Conference on Forensic Science and Cyber Threats: Counter measures, held on 30 <sup>th</sup> November – 1 <sup>st</sup> December 2019 at Galgotias University, Greater Noida – <b>Dr. Jasjeet Kaur</b>
10	“Structural Characterisation and Theoretical Study of a Dinuclear Copper (II) Complex Bridged by Meta-Phenylenediiminophenolate Moiety”, Journal of Molecular Structure – <b>Dr. Mukesh Kumar</b>
11	“Intelligent web search system for personalised web search based on recommendation of web page communities” in International Journal of Intelligent Systems Design and Computing, Vol.

	3, No. 1, 2019 – <b>Dr. Suruchi Chawla</b>
12	“Android Based e-Voting Mobile App Using Google Firebase as BaaS” in International Conference on Sustainable Communication Networks and Application, pp. 231 – 241. Springer, 2019 – <b>Ms. Deepali Bajaj, Ms. Urmil Bharti, Ms. Tina Sachdeva, Ms. Tulika Kumari</b>
13	“Identifying Requirements for Big Data Analytics and Mapping to Hadoop Tools” in International Journal of Recent Technology and Engineering (IJRTE) Vol 8, Issue 3 – <b>Ms. Deepali Bajaj, Ms. Urmil Bharti</b>
14	“PaaS Providers and their Offerings” in International Journal of Scientific and Technology Research (IJSTR) Vol 9, Issue 2, February 2020 – <b>Ms. Deepali Bajaj, Ms. Urmil Bharti</b>
15	“Experiences in setting up Hadoop Environment and running MapReduce job for teaching Big Data Analytics in Universities” accepted in “International Conference on Communication Networks and Computing” organized by ITM University Gwalior (Scopus Indexed). <b>Ms. Deepali Bajaj, Ms. Urmil Bharti</b>
16	"Software Test Data Generation based on Path Testing using Genetic Algorithms", International Journal of Recent Technology and Engineering, Volume 8, Issue 6, March 2020, ISSN: 2277-3878 – <b>Ms. Tina Sachdeva</b>
17	“Defect Prediction by Analyzing Software Project Reports using Logistic Regression” in Journal of Emerging Technologies and Innovative Research (JETIR), 2019, Vol (6), Issue (6), pp: 162-168 – <b>Dr. Abha Jain</b>
18	“Application of Boosting, Bagging and Blending to Predict Severity of Security Defects” in International Journal of Latest Trends in Engineering and Technology, 2019, Vol. (14) Issue (1), pp: 16 – 22 – <b>Dr. Abha Jain</b>
19	“Analysis of Sampling Approach to Balance Data for Change Prediction” in International Conference on Computing, Power and Communication Technologies (GUCON), 27 <sup>th</sup> – 28 <sup>th</sup> September 2019, Delhi, India, pp: 294 – 298 – <b>Dr. Abha Jain.</b>
20	“Parameter Tuning of a Sampling Technique for Change Prediction” in International Journal of Engineering and Advanced Technology (IJEAT), 2019, Vol (8), Issue (6S3), pp: 1718-1722 – <b>Dr. Abha Jain</b>
21	Presented and Published a research paper titled “Classification Techniques Used in Sentiment Analysis & Prediction of Heart Disease using Data Mining Techniques: Review” IEEE International Conference on Issues and Challenges in Intelligent Computing Techniques (ICICT), 27 <sup>th</sup> – 28 <sup>th</sup> September 2019 – <b>Ms. Monika</b>
22	Presented and published a research paper titled "Sentiment Analysis on Product Reviews" IEEE

	International Conference on Computing, Communication, and Intelligent systems (ICCCIS), 18 <sup>th</sup> – 19 <sup>th</sup> October 2019 – <b>Ms. Monika</b>
23	Presented and Published a research paper titled “An Analysis of Crime Data Under Apache PIG on BIG Data” in IEEE 3 <sup>rd</sup> International Conference on I – SMAC (IOT in Social, Mobile, Analytics and Cloud) on 12 <sup>th</sup> – 14 <sup>th</sup> December 2019.(Scopus Indexed) – <b>Ms. Monika</b>
24	Presented and Published a research paper titled “A survey on Deep Learning based Various Methods Analysis of Text Summarization” in IEEE 5 <sup>th</sup> International Conference on Inventive Computation Technologies (ICICT – 2020) on 26 <sup>th</sup> – 28 <sup>th</sup> February 2020. (Scopus Indexed) – <b>Ms. Monika</b>
25	Presented and Published a research paper titled “Machine Learning Approaches for Text Summarization” in IEEE 4 <sup>th</sup> International Conference on Computing Methodologies and Communication (ICCMC 2020), 11 <sup>th</sup> – 13 <sup>th</sup> March 2020. (Scopus Indexed) – <b>Ms. Monika</b>
26	Published a paper titled “Analysis of Machine Learning Models for Malware Detection” in Journal of Discrete Mathematical Sciences & Cryptography. Taylor & Francis. (Scopus & ESCI Indexed) – <b>Ms. Monika</b>
27	Published a paper titled “Analysis of Various Approaches for Stock Market Prediction” in Journal of Statistics and Management Systems. Taylor & Francis, Volume 23, Issue 2, p.285 – 293, 2020. (ESCI Indexed) – <b>Ms. Monika</b>
28	Published a Paper titled “WiFi Data Leakage Detection” in Materials Science and Engineering, IOP Publishing, Volume 804 (2020) 012042 doi:10.1088/1757-899X/804/1/012042 [Scopus Indexed] – <b>Ms. Monika</b>
29	“Machine learning in the prediction, determination and further study of different cyber attacks” in International Journal of Computer Sciences and Engineering, vol.7, issue 10, pp.27 – 36, October 2019 – <b>Ms. Anshika Singh</b>
30	Neha Soni, Enakshi Khular Sharma, Narotam Singh, <b>Amita Kapoor</b> . “Artificial Intelligence in Business: From Research and Innovation to Market Deployment”, Procedia Computer Science, Elsevier (ISSN: 1877-0509) (Accepted).
31	Neha Soni, Enakshi Khular Sharma, <b>Amita Kapoor</b> . "Journey from Optical Neural Networks to Photonic Chips", Scientific & Technology Research (IJSTR), ISSN 2277- 8616, 2019.
32	Neha Soni, Enakshi Khular Sharma, <b>Amita Kapoor</b> . “Application of Hopfield Neural Network for Facial Image Recognition”, International Journal of Recent Technology and Engineering (IJRTE), Blue Eyes Intelligence Engineering & Sciences Publication, volume-8, issue-1, May 2019, pp: 3101 – 05 (ISSN-2277-3878).

33	Soni, Neha, Enakshi Khular Sharma, Narotam Singh, and <b>Amita Kapoor</b> . "Impact of Artificial Intelligence on Businesses: from Research, Innovation, Market Deployment to Future Shifts in Business Models." arXiv preprint arXiv: 1905.02092 (2019).
34	Soni N., Sharma E.K., Singh N., <b>Kapoor A.</b> "Assistance System (AS) for Vehicles on Indian Road"s: A Case Study. In: Ahram T., Karwowski W., Taiar R. (eds) Human Systems Engineering and Design. IHSED 2018. Advances in Intelligent Systems and Computing, (876). Springer, Cham, 2019. Doi: <a href="https://doi.org/10.1007/978-3-030-02053-8_78">https://doi.org/10.1007/978-3-030-02053-8_78</a> E - ISBN: 978-3-030-02053-8.
35	Presented a research paper titled "Role of Women Narrators and Characters in Magahi Folk Tales "at a three day National Seminar on Life, Lore, and Identity: An Interdisciplinary Approach to be organized by the Department of Tribal Studies, Central University of Jharkhand, on 19 <sup>th</sup> – 21 <sup>st</sup> August 2019 at CUJ Campus, Brambe (Ranchi) – <b>Mr. Rituraj Anand</b>
36	"Impact of Activity Based Costing technique and ABCM in various Managerial decisions (A conceptual Study)", Journal Name GIS Business, ISSN 1430-3663, Volume 14, issue 3, May – June 2019 – <b>Ms. Sanjana Monga</b>
37	"Corporate Environmental Performance and Stock Market Performance: Indian Evidence On Disaggregated Measure of Sustainability" in Journal of Corporate Accounting and Finance, Wiley – <b>Ms. Juhi Jham</b>
38	"Behavioural Finance: Evidence from The Literature Perspective", Think India (Quarterly Journal), Vol-22, Issue 3, July – September 2019 – <b>Mr. CA Amit Kumar Agarwal</b>
39	"Trends of National Taxation with Price and Inflation", Journal of Applied Science and Computations, Volume VI (2019) – <b>Mr. CA Amit Kumar Agarwal</b>
40	"A Study of Direct Tax Revenue in India", a Journal of Composition Theory, Volume XII Issue X OCTOBER 2019 – <b>Mr. CA Amit Kumar Agarwal</b>
41	"Business Cycle, Banking Market Structure and Capital Buffer, Think India (Quarterly Journal)", Vol 22, Issue 4, October – December 2019 – <b>Mr. CA Amit Kumar Agarwal</b>
42	"Total Phenolic And Flavonoid Content And Antioxidant Activity of Amaranth Based Cookies". <b>Para Dholakia, Ranjana Singh</b> , Anupa Siddhu (2019). Journal of Emerging Technologies and Innovative Research, ISSN 23495162, volume 6, Issue 5, p. 194 – 203.
43	"A study on the effect of sonication on the reduction of pesticide residues in cabbage" <b>Vandana</b> and Ragya Kapoor, Journal of Emerging Technologies and Innovative Research, ISSN number 23495162.
44	"Functionalized polymeric magnetic nanoparticle assisted SERS immunosensor for the sensitive

	detection of <i>S. typhimurium</i> ” <b>Prabhjot Kaur Sabharwal</b> , Chattopadhyay, S. K., Jain, S., Kaur, A., & Singh, H. (2019). <i>Analytica chimica acta</i> , 1067, 98 – 106.
45	“Development of fermented beverage from fruits and vegetable pomace” <b>Prabhjot Kaur Sabharwal</b> , Satakshi Agarwal. <i>Journal of Emerging Technologies and Innovative Research</i> , ISSN 23495162, April, 2019 Volume 6, Issue 4.
46	“A study of consumer behavior towards E-purchase of Food” Vikas Saxena, <b>Twinkle Kumar Sachchan</b> (2019). <i>Journal of Emerging Technologies &amp; Innovative Research (JETIR)</i> , 6 (5) ISSN: 2349-5162.
47	“Organic Farming in India: An Overview” Onkar K Suryawanshi, Shilpa B Bansode and <b>Twinkle Kumar Sachchan</b> (2019). <i>Journal of Emerging Technologies &amp; Innovative Research (JETIR)</i> , 6 (5) ISSN: 2349-5162.
48	“Effect of high-pressure microfluidization on nutritional quality of carrot ( <i>Daucus carota</i> L.) Juice” I. Koley, T. K., <b>Nishad, J.</b> , Kaur, C., Su, Y., Sethi, S., Saha, S., & Bhatt, B. P. (2020). <i>Journal of Food Science and Technology</i> , 1 – 10.
49	<b>Neha Garg, Yogesh Pratap</b> , Mridula Gupta and <b>Sneha Kabra</b> , “Analytical Modeling of Gate – All – Around Junctionless Transistor based Biosensor for Detection of Neutral Biomolecule Species” <i>AEU – International Journal of Electronics and Communications</i> , Volume 108, August 2019, Pages 251 – 261, ISSN: 1434-8411, Impact Factor: 2.853 (2019).
50	<b>Himani Dua, Yogesh Pratap</b> , Mridula Gupta, <b>Sneha Kabra</b> , “Comparative Analysis of Dielectric Modulated Junctionless Fin FET Biosensor and Junctionless DG MOSFET Biosensor for Medical Instrumentation” <i>International Conference on Power Electronics, Control &amp; Automation (ICPECA 2019)</i> , held from 16 <sup>th</sup> – 17 <sup>th</sup> November 2019, Jamia Millia Islamia, Delhi
51	Praveen Pal, <b>Yogesh Pratap</b> , Mridula Gupta and <b>Sneha Kabra</b> , “Performance of AlGaIn/GaN based Common Drain Dual HEMT (CDD-HEMT) for high power applications”, 7 <sup>th</sup> IEEE MTT – S International Microwave & RF Conference (IMaRC – 2019), held at IIT Mumbai, India, December 13-15 2019
52	<b>Neha Garg, Yogesh Pratap</b> , Mridula Gupta and <b>Sneha Kabra</b> , “Impact of Trap Charges and High Temperature on Reliability of GaAs/Al <sub>2</sub> O <sub>3</sub> based Junctionless FinFET” 7 <sup>th</sup> International Conference on Computers and Devices for Communication, CODEC 2019, held from 19 <sup>th</sup> – 20 <sup>th</sup> December 2019 at Kolkata.
53	<b>Himani Dua, Yogesh Pratap</b> , Prof. Mridula Gupta and <b>Sneha Kabra</b> “Comparative Analysis of Junctionless Fin FET and Inverted Mode Fin FET as Phosphine (PH <sub>3</sub> ) Gas Sensor”, in <i>International Conference on Device, Circuits &amp; Systems (ICDCS)</i> , Karunya Institute,

	Coimbatore, 5 <sup>th</sup> – 6 <sup>th</sup> March 2020.
54	Praveen Pal, <b>Yogesh Pratap</b> , Mridula Gupta and <b>Sneha Kabra</b> “Performance analysis of ScAlN/GaN High Electron Mobility Transistor (HEMT) for biosensing application.” 5 <sup>th</sup> International Conference on Devices, Circuits and Systems (ICDCS’20), at Karunya University, Coimbatore from 5 <sup>th</sup> to 6 <sup>th</sup> March 2020.
55	<b>Dr. Sonal Singh</b> , “A comparative photocatalytic study of pure and acid-etched template free graphitic C <sub>3</sub> N <sub>4</sub> on different dyes: An investigation on the influence of surface modifications” published in Materials Chemistry and Physics 243 (2020) 122402.
56	<b>Ms. Neha Garg</b> and <b>Dr. Yogesh Pratap</b> , “Impact of Different Localized Trap Charge Profiles on the Short Channel Double gate Junctionless Nanowire Transistor based Inverter and Ring Oscillator Circuit”, AEU – International Journal of Electronics and Communications, vol. 108, pp 251 – 261, August 2019
57	“Temperature Dependent Performance Evaluation and Linearity Analysis of Double Gate-all-around (DGAA) MOSFET: an Advance Multigate Structure” Springer- Silicon, February 2020 – <b>Dr. Yogesh Pratap</b>
58	“Comparative analysis of oxides to improve performance of DC – MOS – HEMTs” IEEE International Conference on Modeling of System Circuits and Devices (MOS – AK), organised by IEEE Hyderabad Section from 25 <sup>th</sup> – 27 <sup>th</sup> February 2019 at IIT Hyderabad – <b>Dr. Yogesh Pratap</b>
59	“Efficiency evaluation and benchmarking of air carriers in India for the year 2016 – 17 using Data Envelopment Analysis (DEA)” in the Conference Proceedings, “Emerging Trends in Information Technology” ISBN 978-93-89165-99-9, pp.141 – 157 – <b>Dr. Punita Saxena</b>
60	“Near Exact Operator Banach Frames In Banach Spaces”, <b>Shalu Sharma</b> , Khole Timothy Poumai And ChanderShekhar, Poincare Journal of Analysis & Applications Vol. 2019 (1), Special Issue (ICAM, Delhi), 67-76.ISSN 2349-6789 (PRINT) ISSN 2349–6797 (ONLINE)
61	“Linear Programming Problems with Coefficients as Trapezoidal Intuitionistic Fuzzy Numbers”, <b>Ritika Chopra</b> and Ratnesh R. Saxena, Advances in Fuzzy mathematics, 2019, Vol. 14 (1), 41 – 52. ISSN 0973-5333X.
62	“Dynamics of Hiv-Tb Co-Infection with Detection as Optimal Intervention Strategy” in International Journal of Non-Linear Mechanics, Volume-120 on 3 <sup>rd</sup> January 2020 – <b>Ms. Tanvi.</b>
63	Presented a paper entitled “Optimal Control Analysis of HIV-TB Co-Infection Model” in 19 <sup>th</sup> BIOMAT International Symposium on Mathematical and Computational Biology, Bolyai Institute, University of Szeged / Hungarian Academy of Sciences, Hungary during 21 <sup>st</sup> – 25 <sup>th</sup>

	October 2019 – <b>Ms. Tanvi</b>
64	Presented a paper entitled “Toeplitz Type Operators on Derivative Hardy Space” in the Conference “International Conference on Mathematical Analysis and its Applications (ICMAA – 2019)” held at the Department of Mathematics, South Asian University, New Delhi during 14 <sup>th</sup> – 16 <sup>th</sup> December 2019 – <b>Dr. Shivam Kumar Singh</b>
65	Tyagi, S., Tyagi, P. K., Gola, D., <b>Chauhan, N.</b> , & Bharti, R. K. (2019). “Extracellular synthesis of silver nanoparticles using entomopathogenic fungus: characterization and antibacterial potential”, SN Applied Sciences, 1(12), 1545. (Springer Nature).
66	“Effects of UV irradiation on fission-fragment track parameters in Makrofol – E” accepted for publication in Int. J. Mod. Phys. E (March 2020) – <b>Dr. Ashok Kumar</b>
67	“An analytical study of the level of awareness of patrons of information services provided via information communication technology in deemed university library information centres of Delhi and NCR” has been presented at National Conference on “Libraries and Information Services: Emerging Digital Trends” during 9 <sup>th</sup> – 10 <sup>th</sup> August 2019 at Integrated Academy of Management and Technology (INMANTEC), Ghaziabad – <b>Dr. Projes Roy</b>
68	“A comparative Study of web Enabled Information Service of Selected Central University Library and Information Centres of Delhi and NCR” has been presented at National Seminar on Access & availability Medical literature in Electronics Environment held on 2 <sup>nd</sup> – 3 <sup>rd</sup> September, 2019 – <b>Dr. Projes Roy</b>
69	‘An analytical study of level of awareness of patrons of information services provided via information communication technology in university library and information centres of Delhi and NCR’ has been presented at International Conference on Digital Landscape Digital Transformation for an Agile Environment held on 6 <sup>th</sup> – 8 <sup>th</sup> November 2019 – <b>Dr. Projes Roy</b>
70	‘An Evaluative Study of Public Libraries in Delhi with Reference to Adult Literacy Initiative’ published in Journal of Library and Information Management, 2019 6(2) ISSN 140-146 2229-4023 – <b>Dr. Projes Roy.</b>
71	<b>Sharma R. and Mehrotra R.</b> (2019) “Transformation”, Vikas Publication House Pvt Ltd., ISSN 9789353387969.
72	<b>Sharma R. and Mehrotra R.</b> (2019) “Transduction and its Types; Microbial Genetics”, Vikas Publication House Pvt Ltd., ISSN 9789353387969.
73	<b>Sharma R.</b> , Gupta S., Gupta D. and Kushwaha P.K. (2019) “Awareness and Knowledge of Probiotics” among college students. J. Pure Appl. Microbiol., 13 (4): 2201-2208.
74	Published a paper entitled “An analytical study of the level of awareness of patrons of



	information services provided via information communication technology in deemed university library information centres of Delhi and NCR” has been presented at National Conference on “Libraries and Information Services: Emerging Digital Trends” during 9 <sup>th</sup> – 10 <sup>th</sup> August 2019 at Integrated Academy of Management and Technology (INMANTEC), Ghaziabad – <b>Dr. Projes Roy</b>
75	Published a paper entitled “A comparative Study of web Enabled Information Service of Selected Central University Library and Information Centres of Delhi and NCR” has been presented at National Seminar on Access & availability Medical literature in Electronics Environment held on 2 <sup>nd</sup> – 3 <sup>rd</sup> September 2019 – <b>Dr. Projes Roy</b>
76	Published a paper entitled ‘An analytical study of level of awareness of patrons of information services provided via information communication technology in university library and information centres of Delhi and NCR” has been presented at International Conference on Digital Landscape Digital Transformation for an Agile Environment held on 6 <sup>th</sup> – 8 <sup>th</sup> November 2019 – <b>Dr. Projes Roy</b>
77	Published a paper entitled ‘An Evaluative Study of Public Libraries in Delhi with Reference to Adult Literacy Initiative’ published in Journal of Library and Information Management, 2019 6(2) ISSN 140- 146 2229 – 4023 – <b>Dr. Projes Roy</b>
78	Presented a research paper on ‘Understanding Psychological Well – Being through the Perspective of Yoga” at 5 <sup>th</sup> International Conference of Indian Academy of Health Psychology held at Mahatma Gandhi Kashi Vidyapeeth, Varanasi on 20 <sup>th</sup> – 22 <sup>nd</sup> October 2020 – <b>Dr. Nupur Gosain</b>
79	Presented a research paper on ‘Impact of Yoga on Psychological Well-Being” at 6 <sup>th</sup> International and 8 <sup>th</sup> Indian Psychological Science Congress organized by National Association of Psychological Science, India held at Panjab University, Chandigarh on 18 <sup>th</sup> – 20 <sup>th</sup> October 2020 – <b>Dr. Nupur Gosain</b>
80	Presented a research paper on “Job Satisfaction, Organizational Commitment and Employee Empowerment: A gender based Statistical Interrogation” at XVI National Conference on Women Studies (Constitutional Principles in 21 <sup>st</sup> century India: Visions for Emancipation) held at National Law University on 28 <sup>th</sup> – 31 <sup>st</sup> January 2020 – <b>Dr. Komal Chandiramani</b>
81	Presented a research paper on “Gender Inclusion in Education: Challenging the Status Quo” in the National Seminar on Rethinking Education organised by School of Education, Guru Nanak Dev University, Amritsar on 12 <sup>th</sup> – 13 <sup>th</sup> August 2019 – <b>Ms. Ankita Mishra</b>
82	Presented a research paper on “False promise of marriage as rape: Shifting discourse on rape in

	India” in the Fourth International Conference of the South Asian Society of Criminology and Victimology (SASCV) on 30 <sup>th</sup> January 2020 in Ahmedabad, Gujarat – <b>Ms. Ankita Mishra</b>
83	Presented a research paper on “Victims of criminal justice system: Exploring the experiences of transgender community in Delhi, India” in the Fourth International Conference of the South Asian Society of Criminology and Victimology (SASCV) on 31 <sup>st</sup> January 2020 in Ahmedabad, Gujarat – <b>Ms Ankita Mishra</b>
84	Presented a research paper on ‘Socio – Demographic Indicators of Borderline Personality Disorder in North India’ in the International Conference on “Making Psychology Deliverable to Society” from 20 <sup>th</sup> – 22 <sup>nd</sup> December 2019 Organised by Pondicherry University, Pondicherry, India – <b>Dr. Shalini Choudhary</b>
85	Research paper accepted for publication: <b>Choudhary, S. &amp; Gupta, R.</b> (In Press): “Culture and Borderline Personality Disorder in India”, Frontiers in Psychology
86	Presented a research paper entitled “Reliability measure of a non series Parallel System: an overview” in the two days national seminar on Data analysis using software(R & SPSS) held in Department of Statistics, MDU, Rohtak “as a delegate person during dated 17 <sup>th</sup> – 18 <sup>th</sup> October 2019 – <b>Dr. Satish Kumar</b>
87	Presented a research paper entitled “Reliability Evaluation of Series – Parallel and Parallel series” in the International Conference on “Recent Advances in Statistics and Data Science for Sustainable Development” Organised by the P.G Department of statistics, Utkal University Odisha, during dated 21 <sup>st</sup> – 23 <sup>rd</sup> December 2019 – <b>Dr. Satish Kumar</b>
88	Presented a research paper entitled “Restricted Regression Generalised Bayes Estimator for linear regression Model” in the National conference organised by The School of Studies in statistics, Vikram University, Ujjain (M.P) during dated 7 <sup>th</sup> – 8 <sup>th</sup> February 2020 – <b>Dr. Sandeep</b>
89	Presented Paper on first International Conference “Corporate Governance: Issues, Challenges and Changing Paradigms” on 7 <sup>th</sup> – 8 <sup>th</sup> September 2019 – <b>Ms. Rableen Kaur Rao</b>
90	An article on ‘Depression’ in Kadambani Magazine (Hindustan Times) in February issue, 2020 – <b>Dr. Komal Chandiramani</b>
91	A research article entitled “Phytochemicals: Extraction and Preliminary Investigation of Bioactive Compounds from Rumex vesicarius and Terminalia catappa Plant” in Asian Journal of Engineering and Applied Technology, 2019; 8(2); 90 – 93 – <b>Dr. Manisha Khatri</b>
92	A research article “k <sup>th</sup> – Order Essentially Slant Weighted Toeplitz Operators”, Communication of Korean Mathematical Society, Vol. 34 (2019), 1229 – 1243 – <b>Dr. Shivam Kumar Singh</b>
93	A research article “Toeplitz Type Operator On The Derivative Hardy Space S <sup>2</sup> (D)”, Acta

	Scientiarum Mathematicarum (Szeged), Vol. 85 (2019), 473 – 493 – <b>Dr. Shivam Kumar Singh</b>
94	A research article published entitled as “Reliability Analysis of a Non Series–Parallel System of Seven Components with Weibull Failure Laws”, Int J Syst Assur Eng Manag, 2020 – <b>Dr. Satish Kumar</b>
95	A research article published entitled as “Paper Name”, International Journal of Advanced Science and Technology, ISSN-2005-4238, 2020 – <b>Dr. Sandeep Mishra</b>

## Posters Presented

S.No.	Posters Presented
1	“Non-Linear Vibration Of Curved Swents Embedded In Viscous Elastic Matrix Using Asymptotic Perturbation Method For Chaotic Behaviour” in International Conference on Atomic, Molecular, Optical & Nano Physics with Applications organised by Department of Applied Physics, Delhi Technological University held on 18 <sup>th</sup> – 20 <sup>th</sup> December 2019 – <b>Ms. Monika Tyagi</b>
2	“Status of Cereal Processing and Production in India” in National conference at Shyama Prasad Mukherjee College on 6 <sup>th</sup> – 7 <sup>th</sup> March 2020 - <b>Ms. Saumya Chaturvedi, Ms. Vandana</b>
3	“Health Benefits of Microgreens” in National conference at Shyama Prasad Mukherjee College on 6 <sup>th</sup> – 7 <sup>th</sup> March 2020 – <b>Ms. Saumya Chaturvedi, Ms. Vandana</b>
4	“Non thermal processing in Food Industry” in National conference at Shyama Prasad Mukherjee College on 6 <sup>th</sup> – 7 <sup>th</sup> March 2020 – <b>Ms. Saumya Chaturvedi, Ms. Vandana</b>
5	Awarded second position in poster presentation on “Comparison between physico-chemical properties of different wheat varieties” in National conference at Shyama Prasad Mukherjee College on 6 <sup>th</sup> – 7 <sup>th</sup> March 2020 – <b>Ms. Prabhjot Kaur Sabharwal, Ms. Vandana</b>
6	“Development of Meat Analogue and its Physico-chemical analysis” in National conference at Shyama Prasad Mukherjee College on 6 <sup>th</sup> – 7 <sup>th</sup> March 2020 – <b>Ms. Prabhjot Kaur Sabharwal and Ms. Vandana</b>
7	“Influence of surface modifications on photocatalytic activity of pure and acid-etched template free graphitic C <sub>3</sub> N <sub>4</sub> :A comparative study on different dyes” at Nano Road Show held at Miranda House, University of Delhi, India on 1 <sup>st</sup> February 2020 – <b>Dr. Sonal Singh</b>
8	“Applications of particle accelerators for mankind: A futuristic view” was presented at Inter University Accelerator Centre on 28 <sup>th</sup> February 2020 – <b>Dr. Alka Vohra Kuanr, Mr. Ganesh Gurjar, Dr. Manoj Kumar Jaiswal</b>
9	“Thickness dependent characteristics of Single Crystalline Bi: YIG Thin Film grown with different orientation” was presented in online bulletin of American Physical Society (APS) March Meeting 2020 – <b>Mr. Ganesh Gurjar</b>

## Workshops Organized

S.No.	Name of the workshop	Organising Committee	Held on
1	“Sensorial workshop by Tag taste” for students and faculty	Department of Food Technology	23 <sup>rd</sup> August 2019
2	Python and its Applications	Department of statistics	12 <sup>th</sup> September – 5 <sup>th</sup> October 2019
3	"Ethical Hacking and Cyber Security"	Ms. Deepali Bajaj Ms. Urmil Bharti	26 <sup>th</sup> – 27 <sup>th</sup> September 2019
4	Data Science Machine Learning	Department of Statistics	21 <sup>st</sup> October 2019
5	Publishing a Research Paper	Department of Psychology	31 <sup>st</sup> January 2020
6	“Train The Trainers” for the faculties and Institute of Advanced Sciences, Dartmouth, USA)	Dr. Sadhna Jain (Convener) Dr. Alok Kumar Singh (Co – convener ) Members – Dr. Lakshmi Sarin, Dr. Bhawana Sharma, Dr. Mohita Bhagat, Dr. V.A. Pratyusha, Dr. Tarun Kumar	10 <sup>th</sup> February 2020
7	“IPR Alternate Career Path”	Dr. Lakshmi Sarin (Convener) Dr. Mohita Bhagat (Co – convener) Dr. V.A. Pratyusha (Co – convener)	17 <sup>th</sup> February 2020
8	“I-SENSOBOTZ for Embedded System Design”	Dr. Sonal Singh, Ms. Neha Garg, Dr. Yogesh Pratap, Ms. Himani Dua Sehgal, Ms Reshma Sinha	17 <sup>th</sup> – 18 <sup>th</sup> February 2020
9	MATLAB	Department of Mathematics	24 <sup>th</sup> – 25 <sup>th</sup> February 2020

## Seminars Organised

S.No.	Name of the seminar	Department	Held on
1	National Seminar on “Laser Dynamics and Fiber Optics”	Department of Electronics Department of Physics	7 <sup>th</sup> January 2020
2	National Seminar on “Antimicrobial Therapy: Challenges and Future Trends”	Department of Microbiology and Biology	25 <sup>th</sup> February 2020
3	Intellectual Property Rights: A kaleidoscope of Opportunities	Department of Computer Science	2 <sup>nd</sup> August 2019
4	How does a processor execute my code? And Why!	Department of Computer Science	7 <sup>th</sup> August 2019
5	Python and Its Application	Department of Statistics	28 <sup>th</sup> August 2019
6	Soft skills get little respect but they can make or break your career	Department of Management and Financial Studies	3 <sup>rd</sup> September 2019
7	Maternal and Child Nutrition Care	Department of Food Technology	4 <sup>th</sup> September 2019
8	E – nose to smell Tuberculosis	Department of Physics	3 <sup>rd</sup> September 2019
9	Life is a game, play it!	Department of Microbiology and Biology	12 <sup>th</sup> September 2019
10	Relevance of Psychology in Victimology: Indian context	Department of Psychology	12 <sup>th</sup> September 2019
11	CV Building and Interview Skills	Department of Computer Science	17 <sup>th</sup> September 2019
12	Applications of Mathematical Logic	Department of Mathematics	17 <sup>th</sup> September 2019
13	Entrepreneurship opportunities for life science graduates	Department of Biomedical Science	18 <sup>th</sup> September 2019
14	Soft Skills on Employability	Department of Management and Financial Studies	19 <sup>th</sup> September 2019
15	Indian Economy – Opportunities and Challenges ahead	Department of Management and Financial Studies	23 <sup>rd</sup> September 2019
16	Mergers and Acquisitions	Department of Management and Financial Studies	24 <sup>th</sup> September 2019
17	Natural history of HIV infection	Department of Microbiology	25 <sup>th</sup> September 2019

	from pathogenesis to current treatment	and Biology	
18	Career Prospects	Department of Management and Financial Studies	26 <sup>th</sup> September 2019
19	Nanotechnology Science and Engineering Amalgamation Emerging Liberalism of Homo Sapiens	Department of Instrumentation	27 <sup>th</sup> September 2019
20	Population Census Of India: Demography Analysis of Data by Dr Deepak Roy	Department of Statistics	27 <sup>th</sup> September 2019
21	Retail Banking And Digital Payment System	Department of Statistics	27 <sup>th</sup> September 2019
22	Motivation	Department of Statistics	30 <sup>th</sup> September 2019
23	HRM Opportunities and Skill Set	Department of Psychology	30 <sup>th</sup> September 2019
24	India Vision: 2047	Department of Management and Financial Studies	4 <sup>th</sup> October 2019
25	Physics and Mathematics of bacterial cell growth and division	Department of Physics	4 <sup>th</sup> October 2019
26	Interdisciplinary aspects of Biological Sciences	Department of Biomedical Science	21 <sup>st</sup> October 2019
27	E-waste: Hazardous Effects and Recycling Process	Department of Physics	21 <sup>st</sup> October 2019
28	Data Science with Python	Department of Statistics	21 <sup>st</sup> October 2019
29	Scope for Biomedical Scientists in the Area of Public Health	Department of Biomedical Science	22 <sup>nd</sup> October 2019
30	Violence against Women: Interpersonal and Digital Interface with Special Emphasis on Delhi Victim Compensation Scheme	Department of Computer Science	22 <sup>nd</sup> January 2020
31	Social and Ethical consequences of Biotechnology	Department of Biomedical Science	23 <sup>rd</sup> January 2020



32	Science& Society	Department of Microbiology and Biology	23 <sup>rd</sup> January 2020
33	Internet of Things (IoT)	Department of Electronics	24 <sup>th</sup> January 2020
34	Educational Opportunities in Universities of UK	Department of Psychology	24 <sup>th</sup> January 2020
35	Depression	Department of Psychology	27 <sup>th</sup> January 2020
36	Time Management	Department of Biochemistry	30 <sup>th</sup> January 2020
37	Career Counseling Talk	Department of Computer Science	31 <sup>st</sup> January 2020
38	Introduction to Micro – Electromechanical Systems (MEMS)	Department of Electronics	3 <sup>rd</sup> February 2020
39	Altered Metabolism the Hall Mark of Cancer	Department of Biomedical Science	4 <sup>th</sup> February 2020
40	Targeting of stromal versican by microRNAs inhibit multiple progression: A Therapeutic approach	Department of Biomedical Science	4 <sup>th</sup> February 2020
41	Safety Issues related to Chemicals	Department of Chemistry	11 <sup>th</sup> February, 2020
42	Reducing Carbon Footprint through Composting of Organic Waste	Department of Chemistry	11 <sup>th</sup> February, 2020
43	Kitchen and Community Composting	Department of Chemistry	11 <sup>th</sup> February, 2020
44	Budget 2020	Department of Management and Financial Studies	19 <sup>th</sup> February, 2020
45	Nanoelectronics and advanced semiconductor devices for future electronics	Department of Instrumentation	27 <sup>th</sup> February 2020















## Students' Achievements

### Merit Positions in the University of Delhi

S.No.	Name	Course	Batch	Rank
1	Ms. Saumya Srivastava	B.Sc. (H) Electronics	2016 – 19	1 <sup>st</sup> (Gold Medalist)
2	Ms. Surbhi Chauhan	B.Sc. (H) Biochemistry (II year)	2017 – 20	I
3	Ms. Ritika Bassi	B.Sc. (H) Biochemistry (II year)	2017 – 20	II

### Merit Positions in the College

#### Batch 2016 – 19 (Overall)

S.No.	Course	First Position	Second Position	Third Position
1	B.Sc. (H) Biomedical Science	Ms. Satarupa Sarkar	Ms. Neha Rawat	Ms. Parvathi Satheesh
2	B.Sc. (H) Chemistry	Ms. Nazra	Ms. Shreya Tyagi	Ms. Shweta Chitkara
3	B.Sc. (H) Computer Science	Ms. Meghna Juyal	Ms. Sweta Kumari	Ms. Neha Kala
4	B.Sc. (H) Electronics	Ms. Saumya Srivastava	Ms. Shambhavi Gupta	Ms. Mansi Rajawat
5	B.Sc. (H) Food Technology	Ms. Pallavi	Ms. Kriti Nagwani	Ms. Priya Dhyani
6	B.Sc. (H) Instrumentation	Ms. Chitra Sharma	Ms. Akshara Sharma	Ms. Simran Bansal
7	B.Sc. (H) Mathematics	Ms. Rupali Sharma	Ms. Kajal Chauhan	Ms. Nisha
8	B.Sc. (H) Physics	Ms. Nisha Shahi	Ms. Surbhi	Ms. Simran Gaba

**Batch 2016 – 19 (III year)**

S.No.	Course	First Position	Second Position	Third Position
1	B.Sc. (H) Biomedical Science	Ms. Satarupa Sarkar	Ms. Neha Rawat	Ms. Parvathi Satheesh
2	B.Sc. (H) Chemistry	Ms. Shreya Tyagi	Ms. Charu Dhingra	Ms. Nazra
3	B.Sc. (H) Computer Science	Ms. Deeksha Joshi Ms. Meghna Juyal	Ms. Neha Kala Ms. Riya Awasthi Ms. Sweta Kumari	Ms. Divyanshi Gupta Ms. Sushmita Baral Ms. Payal Budhiraja
4	B.Sc. (H) Electronics	Ms. Saumya Srivastava	Ms. Shambhavi Gupta	Ms. Neha Yadav Ms. Shalini Bhardwaj
5	B.Sc. (H) Food Technology	Ms. Kriti Nagwani	Ms. Pallavi	Ms. Manisha Vashishtha
6	B.Sc. (H) Instrumentation	Ms. Chitra Sharma Ms. Simran Bansal	Ms. Akshara Sharma	Ms. Roopa
7	B.Sc. (H) Mathematics	Ms. Rupali Sharma	Ms. Kajal Chauhan Ms. Jyoti Ms. Nisha Ms. Rajlaxmi	Ms. Prachi Tuteja Ms. Sweta Rawat
8	B.Sc. (H) Physics	Ms. Nisha Shahi	Ms. Surbhi Ms. Vaishali Rajput	Ms. Divya Pathak Ms. Khushboo



**Batch 2017 – 20 (II year)**

S.No.	Course	First Position	Second Position	Third Position
1	B.A. (H) Psychology	Ms. Aayushi Agarwal	Ms. Jameema John	Ms. Zainab Batool Ms. Anshica Aron
2	Bachelor of Business Administration (FIA)	Ms. Bhoomika Mithra	Ms. Nitika Aggarwal	Ms. Priya Arora
3	B.Sc. (H) Biochemistry	Ms. Surbhi Chauhan	Ms. Ritika Bassi	Ms. Aspiara Roosmin Ms. Gayatri Banerjee Ms. Priya Sinha Ms. Anjali Jaiswal
4	B.Sc. (H) Biomedical Science	Ms. Aishwarya Rajan	Ms. Anchal Porwal	Ms. Shanna Susanne Philip Ms. Shobika K
5	B.Sc. (H) Chemistry	Ms. Shiva Pandey	Ms. Babeeta Chamyal	Ms. Priya Sharma
6	B.Sc. (H) Computer Science	Ms. Sunidhi Dwivedi	Ms. Mitali Gaula	Ms. Shreya Lalit Ms. Shruti
7	B.Sc. (H) Electronics	Ms. Anjali Sharma	Ms. Nandini Sharma	Ms. Niharika Dogra
8	B.Sc. (H) Food Technology	Ms. Mili Manchanda	Ms. Garima Kukreja	Ms. Prachi Verma
9	B.Sc. (H) Instrumentation	Ms. Akansha Aggarwal Ms. Simran Parveen	Ms. Lakshmi Gayathri	Ms. M. Pavitra
10	B.Sc. (H) Mathematics	Ms. Anjali Mishra	Ms. Bhawna Goswami Ms. Khushbu Kumari	Ms. Gauri Sharma Ms. Shreya Gulati
11	B.Sc. (H) Microbiology	Ms. Deesha Gupta	Ms. Meenakshi	Ms. Nikita Joshi

12	B.Sc. (H) Physics	Ms. Nidhi Kandwal	Ms. Priyanka Adhikari	Ms. Sakshi (Roll No. – 2017541)
13	B.Sc. (H) Statistics	Ms. Rashmi Chindalia	Ms. Palak Goyal	Ms. Anushi Sharma
14	Bachelors in Management Studies	Ms. Pooja Valecha Ms. Shilpa Keshari	Ms. Khushboo Mehta	Ms. Deepali Gupta Ms. Divya Gupta

**Batch 2018 – 21 (I year)**

S.No.	Course	First Position	Second Position	Third Position
1	B.A. (H) Psychology	Ms. Namrah Wani	Ms. Anushka Goyal	Ms. Ruchi Parihar
2	Bachelor of Business Administration (FIA)	Ms. Riya Singh	Ms. Mansi Mathur	Ms. Srishti Arora
3	B.Sc. (H) Biochemistry	Ms. Meghna Birla Ms. Salvi Gupta	Ms. Jahanvi Sharma Ms. Sunanda Yogi	Ms. Aashna Bansal
4	B.Sc. (H) Biomedical Science	Ms. Nidhi Rawat	Ms. Devika S. Kumar	Ms. Anshika Kansal Ms. Apoorva Roy
5	B.Sc. (H) Chemistry	Ms. Himanshi Juneja	Ms. Deepanshi Sharma	Ms. Tina
6	B.Sc. (H) Computer Science	Ms. Sneha Srivastava	Ms. Vaishnavi Jha	Ms. Astha Pattanaik
7	B.Sc. (H) Electronics	Ms. Aanchal	Ms. Ayatri Ray	Ms. Himanshi Vaishya Ms. Pooja Mittal
8	B.Sc. (H) Food Technology	Ms. Lovenya	Ms. Akansha Ms. Abhilasha	Ms. Shirin Khan

9	B.Sc. (H) Instrumentation	Ms. Stuti Aggarwal	Ms. Arushi Chaubey	Ms. Raveena Routela
10	B.Sc. (H) Mathematics	Ms. Urvashi Arora	Ms. Neha Singh Ms. Priya Singh	Ms. Aastha Minhans Ms. Priyanshi Varshney
11	B.Sc. (H) Microbiology	Ms. Jaya	Ms. Zoya Quddoos	Ms. Sukirti Khantwal
12	B.Sc. (H) Physics	Ms. Deepasha	Ms. Runjhun Mittal	Ms. Sakshi Verma
13	B.Sc. (H) Statistics	Ms. Swati Gupta	Ms. Anzori Jain	Ms. Aishwarya Singh
14	Bachelors in Management Studies	Ms. Prisha Gandhi	Ms. Kritika Verma	Ms. Pragati Ostwal

### Dr. S. Lakshmi Devi Award

Following Nominations were received for Dr. S. Lakshmi Devi Award of excellence

S.No.	Course	Name
1	B.A. (H) Psychology	Ms. Zainab Batool
2	Bachelor of Business Administration (FIA)	Ms. Priya Arora
3	B.Sc. (H) Biochemistry	Ms. Ritika Bassi
4	B.Sc. (H) Biomedical Science	Ms. Shanna Susanne Philip
5	B.Sc. (H) Computer Science	Ms. Hunar Batra
6	B.Sc. (H) Electronics	Ms. Anjali Sharma
7	B.Sc. (H) Instrumentation	Ms. Akanksha Aggarwal
8	B.Sc. (H) Mathematics	Ms. Bhawna Goswami
9	B.Sc. (H) Microbiology	Ms. Deesha Gupta
10	B.Sc. (H) Physics	Ms. Jyoti Yadav
11	B.Sc. (H) Statistics	Ms. Rashmi Chindalia
12	Bachelors in Management Studies	Ms. Nisha

**Ms. Deesha Gupta** of B.Sc. (H) Microbiology has been awarded Dr. S. Lakshmi Devi Award of Excellence for the year 2019 – 20.

### **Best Student Award for 2019 – 20**

<b>S.No.</b>	<b>Course</b>	<b>Name</b>
1	B.A. (H) Psychology	Ms. Zainab Batool
2	Bachelor of Business Administration (FIA)	Ms. Vasvi Malhotra
3	B.Sc. (H) Biochemistry	Ms. Ritika Bassi
4	B.Sc. (H) Biomedical Science	Ms. Shanna Susanne Philip Ms. Saloni Chawla
5	B.Sc. (H) Chemistry	Ms. Shiva Pandey
6	B.Sc. (H) Computer Science	Ms. Sunidhi Dwivedi
7	B.Sc. (H) Electronics	Ms. Chandrika Rawat
8	B.Sc. (H) Food Technology	Ms. Mili Manchanda
9	B.Sc. (H) Instrumentation	Ms. Akansha Aggarwal Ms. Lakshmi Gayathri
10	B.Sc. (H) Mathematics	Ms. Anjali Mishra
11	B.Sc. (H) Microbiology	Ms. Deesha Gupta
12	B.Sc. (H) Physics	Ms. Mamta Garhwal
13	B.Sc. (H) Statistics	Ms. Rashmi Chindalia
14	Bachelors in Management Studies	Ms. Bhawini Bhardwaj

### **Most Disciplined Student**

<b>S.No.</b>	<b>Course</b>	<b>Name</b>
1	B.A. (H) Psychology	Ms. Jameema John
2	Bachelor of Business Administration (FIA)	Ms. S. Jothika
3	B.Sc. (H) Biochemistry	Ms. Priya Sinha
4	B.Sc. (H) Biomedical Science	Ms. Shivani Gautam
5	B.Sc. (H) Chemistry	Ms. Diksha Singla

		Ms. Shivani
6	B.Sc. (H) Computer Science	Ms. Bharti Rana
7	B.Sc. (H) Electronics	Ms. Nandini Sharma
8	B.Sc. (H) Food Technology	Ms. Anns Rani
9	B.Sc. (H) Instrumentation	Ms. M. Pavitra
10	B.Sc. (H) Mathematics	Ms. Kirti Baryah
11	B.Sc. (H) Microbiology	Ms. Jaya
12	B.Sc. (H) Physics	Ms. Nidhi Kandwal
13	B.Sc. (H) Statistics	Ms. Jyoti Pandey
14	Bachelors in Management Studies	Ms. Sneha Gupta

**Highest Attendance:** Nominations received for highest attendance

S.No.	Course	Name	Attendance (%)
1	B.A. (H) Psychology	Ms. Akanksha Samanta ( II year)	94.2
2	Bachelor of Business Administration (FIA)	Ms. Ananya Thukral (II year)	88.53
3	B.Sc. (H) Biochemistry	Ms. Deepika Pant (I year)	95.42
4	B.Sc. (H) Biomedical Science	Ms. Anchal Porwal (III year)	99.5
5	B.Sc. (H) Chemistry	Ms. Antisha Sharma (I year )	98.23
6	B.Sc. (H) Computer Science	Ms. Ritika Yadav ( I year )	90.8
7	B.Sc. (H) Electronics	Ms. Anjali Bharti (II year)	96.9
8	B.Sc. (H) Food Technology	Ms. Anshika Agarwal (I year)	93.02
9	B.Sc. (H) Instrumentation	Ms. Khushboo (I year)	92.92
10	B.Sc. (H) Mathematics	Ms. Shanti Kumari (I year)	98.47
11	B.Sc. (H) Microbiology	Ms. Nargis (I year)	95.17
12	B.Sc. (H) Physics	Ms. Simran (II year)	94.82
13	B.Sc. (H) Statistics	Ms. Anshika Gupta (I year) Ms. Pallavi Gautam (I year)	93.27
14	Bachelors in Management Studies	Ms. Jagriti (II year)	89.4

**Highest Attendance Award** — Ms. Anchal Porwal of B.Sc. (H) Biomedical Science (III year) with 99.5% attendance.

**Outstanding Sportswoman of the Year Award** – Ms. Bhavna Yadav, B.A. (H) Psychology (III year) and Ms. Kashvi Gupta B.A. (H) Psychology (Iyear).

**CLP Student Ambassador Award** – Ms. Bharti Rana and Ms. Ashwini from B.Sc. (H) Computer Science (III year).

**DSC – Student of the Year Award** – Ms. Hunar Batra, B.Sc. (H) Computer Science (III year) is awarded for her exemplary contribution in setting Google Developer Student Club and pushing it to new heights by her innovative ideas.

### **Prem Pal Malhotra Memorial Award**

This award has been instituted in the memory of Mr. Prem Pal Malhotra, out of an endowment contributed by his family. Mr. Malhotra was an Electronics Engineer, who retired as Advisor in the Ministry of Small Scale Industries, Govt. of India. It is awarded for excellence in academics in Biomedical Science.

This year, it is being awarded to **Ms. Needhi Rawat** II year, B.Sc. (H) Biomedical Science and **Ms. Shruti Chauhan** from II year, B.Sc. (H) Biomedical Science.

### **Sh. Bhim Sain Gera Memorial Award and Smt. Chander Kanta Memorial Award**

These two awards have been initiated by Dr. Punita Saxena, Associate Professor, Department of Mathematics and her family in memory of her parents.

- Mr. Bhim Sain Gera Memorial Award: Ms. Khushbu Kumari III year, B.Sc. (H) Mathematics.
- Mrs. Chanderkanta Gera Memorial Award: Ms. Bhawna Goswami III year, B.Sc. (H) Mathematics.



## Awards in Various Competitions

- Ms. Mili Manchanda and Ms. Kriti Nagwani, of B.Sc. (H) Food Technology were awarded 'Italian Technical Services Food Safety Silver Medal' for the year 2019 – 2020 and 2018 – 2019 respectively, during 75<sup>th</sup> Annual Conference of AIFPA on 15<sup>th</sup> December 2016.
- Ms. Shalini Singh, of B.Sc. (H) Food Technology got the PFNDAI scholarship of worth amount Rs 20,000/-.





## Students in Research

S.No.	Name of the student and Course	Event
1	Gayatri Banerjee, Ritu, Saloni Joshi, Jabecky Khithie, Ritika Bassi, Surbhi Chauhan, Anjali Jaiswal, Priya Sinha, Reena Kumari, Aditi, Priya, Ruby, Saini M., Mitali Tyagi, Meghali Tyagi, Radhika Nair, Diya Bisht, Sidra Anjum, Akanksha Gupta, Rupal, Jaskiran Kaur, Divya Gupta, Ankita Yadav, Priyanka, Uma, Parul Agarwal, Anjali Sharma, Yamini, Sonika Singh, Yogyata Kumari, Priya Bansal B.Sc. (H) Biochemistry	<ul style="list-style-type: none"> <li>Acceptance letter for poster presentation for 3<sup>rd</sup> International Conference on Food, Nutrition, Health and Lifestyle (NUTRICON 2019) entitled “Emerging Trends in Nutrition and Food Science”; held at Thailand on 7<sup>th</sup> – 8<sup>th</sup> November 2019.</li> </ul>
2	Reena Kumari, Khushi Bruta, Vanshika, Kishnoor, Vibhuti, Ayushi, Muskan Tiwari B.Sc. (H) Biochemistry	<ul style="list-style-type: none"> <li>Secured 1<sup>st</sup> position in poster presentation in innovation category at International Conference on Frontiers in Biochemistry &amp; Biotechnology: Strategies to Combat Human Diseases organized by Department of Biochemistry, Shivaji College and South Campus, University of Delhi dated 12<sup>th</sup> – 13<sup>th</sup> February 2020.</li> </ul>
3	Ritika Bassi, Anjali Jaiswal, Surbhi Chauhan, Priya Sinha B.Sc. (H) Biochemistry	<ul style="list-style-type: none"> <li>Secured 2<sup>nd</sup> position in poster presentation in innovation category at International Conference on Frontiers in Biochemistry &amp; Biotechnology: Strategies to Combat Human Diseases organized by Department of Biochemistry, Shivaji College and South Campus, University of Delhi dated 12<sup>th</sup> – 13<sup>th</sup> February 2020.</li> </ul>
4	Gayatri, Meghali, Sidra B.Sc. (H) Biochemistry	<ul style="list-style-type: none"> <li>Presented poster at International Conference on Frontiers in Biochemistry &amp; Biotechnology: Strategies to Combat Human Diseases</li> </ul>

		organized by Department of Biochemistry, Shivaji College and South Campus, University of Delhi dated 12 <sup>th</sup> – 13 <sup>th</sup> February 2020.
5	Kishnoor Bhasin, Vibhuti Aggarwal, Ayushi Deo Reena Kumari Bairwa and Aditi B.Sc. (H) Biochemistry	<ul style="list-style-type: none"> <li>Secured 1<sup>st</sup> position in oral presentation in innovation category at National Seminar and Research Fest' 20: Antimicrobial Therapy: Challenges and Future treatments at Shaheed Rajguru College of Applied Sciences for Women, Delhi University dated 24<sup>th</sup> – 25<sup>th</sup> February 2020.</li> </ul>
6	Anshika Kansal B.Sc. (H) Biomedical Science	<ul style="list-style-type: none"> <li>Presented a poster at the open house event of THSTI on the topic – 'Genome Wide Screening to Reduce Non Communicable Diseases: Challenges and Solutions'.</li> </ul>
7	Shruti Chauhan , Shivam Yadav, Nidhi Rawat B.Sc. (H) Biomedical Science	<ul style="list-style-type: none"> <li>Presented a poster titled "Ayurveda &amp; Biomedical Science in Alliance", at the 3<sup>rd</sup> National Conference on Emerging Synergistic Trends in Ayurveda &amp; Biomedical Sciences, organized by Bundelkhand University, Jhansi on 19<sup>th</sup> – 20<sup>th</sup> February 2020.</li> </ul>
8	Shruti Chauhan , Shivam Yadav , Hindvee Yadav , Piya Rawat and Nidhi Rawat B.Sc. (H) Biomedical Science	<ul style="list-style-type: none"> <li>Presented a poster titled, "Our Vaccines against all diseases are not always the best : Challenges and solutions" at THSTI , Faridabad on the occasion of 10th Foundation Day on 15<sup>th</sup> July , 2019</li> </ul>
9	Aditi Yadav, Beena Joshi, Payal Yadav, Harshita , Ishita Attri , Shreya Yadav, Diksha Singla B.Sc. (H) Chemistry	<ul style="list-style-type: none"> <li>Selected as an Expert of Chemistry, by Chegg India Pvt. Ltd., in 2019.</li> </ul>
10	Babeeta Chamyal B.Sc. (H) Chemistry	<ul style="list-style-type: none"> <li>Awarded Scholarship for Higher Education (SHE), under Innovation in Science Pursuit for Inspired Research (INSPIRE) Scheme, Department of Science and Technology, for the</li> </ul>

		year 2019 – 20.
11	Payal Budhiraja, Meghna Juyal, & Sushmita Baral B.Sc. (H) Computer Science	<ul style="list-style-type: none"> <li>Published a paper titled “Android Based e-Voting Mobile App Using Google Firebase as BaaS” in International Conference on Sustainable Communication Networks and Application (pp. 231 – 241). Springer, Cham. (2019, July)</li> </ul>
12	Astha Pattanaik B.Sc. (H) Computer Science	<ul style="list-style-type: none"> <li>Published a research paper titled "Software Test Data Generation based on Path Testing using Genetic Algorithms" , International Journal of Recent Technology and Engineering, Volume 8, Issue 6, March 2020, ISSN: 2277-3878</li> </ul>
13	Ravleen B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Attended winter school of Wageningen University and Research</li> </ul>
14	Abhilasha Sharma, Mansi Titoria, Anjali B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Presented a poster on “Development of Meat Analogue and its Physico-chemical analysis” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.</li> </ul>
15	Abhilasha Sharma, Akansha Ghosh B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Presented a poster on “Physico-chemical analysis of three different wheat cultivars” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.</li> </ul>
16	Mansi Titoria, Anjali B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Awarded second position in poster presentation on “Comparison between physico-chemical properties of different wheat varieties” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.</li> </ul>
17	Muskan Khan, Arshi & Agrani Kulsresth B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Presented a poster on “Status of cereal processing and production in India” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.</li> </ul>
18	Vamika Verma & Tanishka Rathore B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Presented a poster on “Health Benefits of Microgreens” in National conference at Shyama</li> </ul>

		Prasad Mukherjee College on 6 <sup>th</sup> – 7 <sup>th</sup> March 2020.
19	Priyanka Kataria & Kanika Gogia B.Sc. (H) Food Technology	<ul style="list-style-type: none"> <li>Presented a poster on “Non thermal processing in Food Industry” in National conference at Shyama Prasad Mukherjee College on 6<sup>th</sup> – 7<sup>th</sup> March 2020.</li> </ul>
20	Deesha Gupta B.Sc. (H) Microbiology	<ul style="list-style-type: none"> <li>Published a paper on “Awareness and Knowledge about Probiotics among College Students” in the Journal of Pure and Applied Microbiology under the guidance of Dr. Richa Sharma.</li> </ul>
21	Nidhi Kandwal, Shruti Sharma, Arshiya, Sakshi Priyanka Dhiman. Divya Sharma, Swathi, Megha Rai, Mahiguhappriyaprakash, Shrijiaya Maity B.Sc. (H) Physics	<ul style="list-style-type: none"> <li>Presented a poster titled “Applications of particle accelerators for mankind: A futuristic view” on 28<sup>th</sup> February 2020 in National Science Day Program organized by Inter-University Accelerator Centre (IUAC), New Delhi.</li> </ul>

## Research Projects/ In – house Projects by Students

S.No.	Department	Title of the project	Mentor	Students
1	Biochemistry	Effect of sprouting time on the alpha amylase inhibitory activity of fenugreek (Trigonella foenumgraecum L.) seeds	Dr. Sadhna Jain	Gayatri Banerjee, Ritu, Saloni Joshi, Jabecky Khithie
2	Biochemistry	Quantification of ascorbic acid by different methods	Dr. Sadhna Jain	Ritika Bassi, Surbhi Chauhan, Anjali Jaiswal, Priya Sinha
3	Biochemistry	Remedies dandruff (seborrheic dermatitis) from nature's basket – a comparative study on the level of effectiveness of natural remedies	Dr. Lakshmi Pasricha Sarin	Reena Kumari, Aditi, Priya, Ruby, Saini M
4	Biochemistry	Evaluation of anti inflammatory activity of ethanolic and water extracts of wheat grass (Tritium aestivum) over a period of growth	Dr. Sadhna Jain	Mitali Tyagi, Meghali Tyagi, Radhika Nair, Diya Bisht
5	Biochemistry	Comparative study on phytochemical analysis and anti-oxi-dant activity of mung beans, black gram, 6 days old sprouts	Dr Bhawana Sharma	Sidra Anjum, Akanksha Gupta, Rupal, Jaskiran Kaur
6	Biochemistry	Anti – microbial activity of citrus fruit peels	Dr. Aastha Giri	Divya Gupta, Ankita Yadav, Priyanka, Uma
7	Biochemistry	Checking the anti – tyrosinase activity for the skin lightening purpose in	Dr. Sadhna Jain Dr. Mohita Bhagat	Parul Agarwal, Anjali Sharma, Yamini, Sonika Singh

		the peels of citrus fruit peels		
8	Biochemistry	Preliminary phytochemical screening, estimation of total phenol content, flavonoid content, ascorbic acid content and free radical scavenging activity of the aqueous extract of the bark of Terminaliaarjuna	Dr. Sadhna Jain	Yogyata Kumari
9	Biochemistry	Emerging trends in waste food production and food waste management.		Priya Bansal
10	Chemistry	Chemical detection of latent fingerprints	Dr. Jasjeet Kaur	Bhawna, Muskan Chhabra, Vidhi
11	Chemistry	Comparative evaluation of plant based natural pH indicators and synthetic indicators	Dr. Shuchi Dhingra	Karishma Kumari, Shivani Bhandari, Avantika Rajput
12	Chemistry	Fruit juices catalysed organic transformation	Dr. Deepak Kumar	Meetul Sharma, Riyansha Verma, Divyanshi Anand
13	Chemistry	Synthesis, characterization of Schiff base complexes and their theoretical studies	Dr. Mukesh Kumar	Shiva Pandey
14	Computer Science	Central Data Bank	Ms. Deepali Bajaj, Ms. Asha Yadav, Ms. Neha Gandhi and Dr. Abha Jain	Ritu, Shubhi Upadhyay, Bharti Rana
15	Computer Science	Exploring Serverless Technologies using	Ms. Deepali Bajaj, Ms. Urmil	Shreya Lalit, Shweta Lalit



		Apache Fission Framework	Bharti	
16	Computer Science	Small World Graphs	Ms. Tina Sachdeva	Nishu Choudhary and Ashwini
17	Computer Science	Admit Card Clearance Project	Ms. Asha Yadav, Ms. Seema	Sadhvi, Nisha, Arpita Mishra, Ashwini, Asfi Fatma
18	Computer Science	Alumni Website of SRCASW	Ms. Asha Yadav, Ms. Seema	Aparajita, Kalyani Kholia, Harshita Kathuria, Vaishnavi Jha
19	Computer Science	BON APPETIT (Online food ordering for college canteen)	Ms. Asha Yadav, Ms. Seema	Akansha Rai, Mansi Bhardwaj, Ishika Gupta
20	Computer Science	Simulating Social Networking”	Ms. Asha Yadav, Ms. Seema	Kamya, Roshni, Perna Goyal
21	Mathematics	Studying the relationship between the causes academic pressure and how they affect a student’s academics as well as parent child relationship	Dr. Punita Saxena	Urvashi Arora, Priya Singh, Neha Singh, Gauri, Saloni Yadav

## College Activities

### Activities of College Societies

#### Add – On Courses

(Teacher Coordinator – **Dr. Bhawana Sharma, Assistant Professor, Department of Biochemistry**)

- “German Language Certification Course” a part time language course in affiliation with Department of German and Romance Studies, DU was introduced. Batches of about 50 students from various colleges were enrolled and have been taking classes throughout this academic session at SRCSAW.

#### Alumni Cell

(Teacher Coordinator – **Ms. Deepali Bajaj , Assistant Professor, Department of Computer Science;**

**Co – coordinator – Ms. Monika Tyagi , Assistant Professor, Department of Electronics)**

- Department of Biomedical Science organized an interactive session with four alumni on 29<sup>th</sup> July 2019. The following were the invited alumni:
  - Ms. Neha Chaudhary, pursuing Ph.D. in Biochemistry and Molecular Biology from University of Nebraska, USA.
  - Ms. Monika Mittal, pursuing Ph.D. from NII.
  - Ms. Palak Parashar, Ph.D. Scholar at SCMM, JNU.
  - Ms. Naseema Saifi and Ms Sonali Verma, B. Ed.
- Department of Biomedical Science also organized an interactive session on World Cancer Day, 4<sup>th</sup> February 2020. Dr. Nidhi Gupta (Ph.D. Biochemistry, an alumnus of 2012 batch) delivered a lecture on “Targeting of stromal versican by micro RNA's inhibit multiple myeloma progression- A therapeutic Approach”.
- Department of Computer Science organized an interactive session on “Career options after Graduation” by Ms. Sakshi Bacheti on 5<sup>th</sup> September 2019

#### Anubhuti – Women Development Cell

(Teacher Coordinator – **Dr. Shalu Sharma, Assistant Professor, Department of Mathematics; Co – coordinator – Dr. Nupur Gosain, Assistant Professor, Department of Psychology)**

<b>Core Team</b>	<ul style="list-style-type: none"><li>• Ms. Simran, Bachelors of Management Studies, (II year)</li><li>• Ms. Shivangi Sharma, B.Sc. (H)Microbiology, (II year)</li></ul>
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	<ul style="list-style-type: none"> <li>• Ms. Preeti Bathla, B.Sc. (H) Mathematics, (II year)</li> <li>• Ms. Tisha Tayal, BBA (FIA), (II year)</li> <li>• Ms. Manvi Varshney, B.Sc.(H) Instrumentation, (II year)</li> <li>• Ms. Lovenya Sadana, B.Sc. (H) Food Technology, (II year)</li> <li>• Ms. Meetul Sharma, B.Sc. (H) Chemistry, (II year)</li> <li>• Ms. Mehak Jain, B.Sc. (H) Computer Science, (II year)</li> </ul>
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- Organized a seminar on "Menstrual hygiene" under the aegis of IQAC and in collaboration with NGO, Youth for Sewa (YFS) on October 16th, 2019. The speakers included: Ms. Adeeba Hoor (College Relations Co-ordinator-Delhi-NCR, YFS), Ms. Nikita Kashyap (College Relations Co – coordinator Delhi, YFS) and Ms. Shalini Shukla (Volunteer Management Co-ordinator-Delhi, YFS).
- Two faculty members and two students of college attended Program on “Women Safety & Security Programme” on 23<sup>rd</sup> October, 2019 at FICCI, New Delhi
- Organized a legal aid session on “Fundamental rights and Fundamental duties” for the awareness of students about legal aid with NSS unit of the college on 8<sup>th</sup> January 2020. Mr. Advocate Charan Jeet, a Panel Advocate Karkardooma court briefed about Fundamental duties and fundamental rights.
- Organized screening of Movie “Hidden Figures” on February 5<sup>th</sup>, 2020. The movie was about three female African-American mathematicians who played a pivotal role in astronaut John Glenn’s Launch into orbit and how they deal with gender discrimination at work.

## **CISCO Networking Academy**

**(Teacher Coordinator – Ms. Deepali Bajaj , Assistant Professor, Department of Computer Science;  
Co – coordinator – Ms. Sonia Ahlawat, Assistant Professor, Department of Electronics)**

Shaheed Rajguru College of Applied Sciences for women in association with CISCO Systems has been running CISCO Networking Academy since 2002. The Academy offers CCNA (Cisco Certified Network Associate) certification course and various other freely accessible exploratory courses.

Currently 2 batches of CCNA programme are running wherein nearly 35 students are registered.

## Computer Literacy Program

(Teacher Coordinator – Ms. Deepali Bajaj , Assistant Professor, Department of Computer Science;  
Co – coordinator – Ms. Urmil Bharti , Assistant Professor, Department of Computer Science)

<b>Coordinators</b>	<ul style="list-style-type: none"><li>• Ms. Bharti Rana, B.Sc. (H) Computer Science (III year)</li><li>• Ms. Ashwini, B.Sc. (H) Computer Science (III year)</li></ul>
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Computer Literacy Programme (CLP) was started in October 2015. It is an initiative of the Department of Computer Science in association with Galaxy Master Classes and Manav Ujjval Samaj Samiti under the Delhi Government's outright backing. This programme aims to help underprivileged girls/women to be self – reliant and confident in using current technologies in their day to day life and also make them better suitable for jobs where basic computer literacy is a prerequisite.

The Department of Computer Science has successfully completed five batches of CLP programme and more than 150 students have been certified under this initiative. Currently, the 6<sup>th</sup> batch of CLP programme is running wherein nearly 24 SEWA workers are registered.

## Ehsaas – The Mental Health Awareness Society

(Teacher Coordinator – Dr. Komal Chandiramani , Assistant Professor, Department of Psychology; Co – coordinator – Ms. Ankita Mishra, Assistant Professor, Department of Psychology )

President	Ms. Srishti Singh Kaira, B.A. (Hons) Psychology (III year)
Secretary	Ms. Ananya Tripathi, B.A. (Hons) Psychology (III year)
Treasurer	Ms. Saumya Srivastava, B.Sc. (Hons.) Statistics (III year)

The Society encourages people to seek help and stop shaming mental illness. The society is working out together to fight the battle of societal negligence and norms over mental health. EHSAAS has reached many lives through organizing inter and intra-college events which have proved generative. Following is the list of events that the society organized during 2019 – 2020:

- Rally – in lieu of Suicide Prevention Week (11<sup>th</sup> September 2019)
- Self-Composed Play ‘Pukaar’ – in lieu of Suicide Prevention Week (September 12, 2019)
- Interactive session on ‘Mental Health First Aid’ – 1<sup>st</sup> October 2019 by Ms. Jigyasa Tandon (founder of PSY: FI: For a healthy mind).

- Do meethe bol (Diwali celebration,2019) – 23<sup>rd</sup> October 2019
- Crack it down (Diwali celebration,2019) – 23<sup>rd</sup> October 2019
- Music Therapy Workshop – 28<sup>th</sup> January 2020 by Ms. Meena Gupta and Ms. Radhika (Music Therapists and Counselors)
- Slam Poetry-Self Awareness (Karvaan'20) – 3<sup>rd</sup> March 2020
- The Wall of *Kindness* (Karvaan'20) – 3<sup>rd</sup> March 2020

## Enactus Project

**(Teacher Coordinator – Ms. Tanusha Jain, Assistant Professor, Department of Management; Teacher Co – coordinator – Ms. Ankita Mishra, Assistant Professor, Department of Psychology & Mr. Rajdeep Singh, Assistant Professor, Department of Management)**

President	Ms. Deepika Sheokand, B.B.A.(FIA) (II year)
Senior Advisor	Ms. Ameesha Mehta, B.B.A.(FIA) (III year) Ms. Mahima Joshi, B.B.A.(FIA) (III year)
Vice President	Ms. Khushi Sharma, B.A. (H) Psychology (I year)
Treasurer	Ms. Rashi Gupta, Bsc. (Hons) Statistics (II year)
Marketing Head	Ms. Divya Gupta, B.M.S. (III year)
Outreach Representative	Ms. Yashika Kalra, B.A. (H) Psychology (II year)
Research and Ideation Council Representative	Ms. Yuvika Dhingra, B.B.A.(FIA) (I year)
Operation Representative	Ms. Chinky, B.M.S. (I year)
Finance Representative	Ms. Mansi Mathur, B.B.A.(FIA) (II year)
Event management Representative	Ms. Khushboo singla, B.M.S. (I year)
Project Representative	Ms. Kritika, B.M.S. (II year)
SDP Representative	Ms. Simran, B.M.S. (II year)
Social Media and Marketing Representative	Ms. Komal Marwah, B.M.S. (I year)
Content Representative	Ms. Vernika Gupta, B.B.A.(FIA) (II year)

Enactus Rajguru believes that it is not just mankind which is entitled to respect and power; not just womankind who should have equal rights and opportunities, but the entire humankind. Therefore, we chose to make this world amiable for the LGBTQIA+ community by initiating Project Pehchaan.

**Project Pehchaan:** Making members of the LGBTQIA+ community self – sustainable by training them to take up entrepreneurial activities

- Skill Development Program: Yoga, Beauty Training, Computer, English, and stitching sessions are conducted free of cost. Nine beneficiaries have successfully completed the SDP, which has served as a means of earning for them. SDP 2.0 has also been commenced. This program was coordinated by Dr. Lakshmi Sarin (Assistant Professor, Department of Biochemistry)
- Stitching Workshop: Organised a 4 day long stitching workshop for the members of the LGBTQIA+ community and underprivileged women under the skill development program. During the course of this program, the beneficiaries learned to stitch clothes into bags, garments, and other accessories. The course, which was aimed at training the beneficiaries in an income generating skill, was culminated with a small exhibition presented by the attendees of the items they learned to make in the program. This course has been the major help with Kashida – Enactus' our new brand. A total of 18 – 20 beneficiaries have been benefitted.
- Sehej: Produces healthy and organic cookies with key ingredient millets and organic fruit jams of Apple, Guava and Kiwi, which benefits the health. A zero waste producing business enterprise; it also contributes to environmental conservation. Sehej is currently employing 2 members. Deducting all costs, it makes about 24 rupees per unit.
- Placement Drive: Conducted a placement drive for the community, the results of which are still awaited.
- Enactus is currently working on receiving incubation from the Ministry of Micro, Small and Medium Enterprise (MSME).
- Put up stalls for sale of products at various colleges like Miranda House, MDI Gurgaon, Delhi Technology University etc. which are received with great zeal and enthusiasm.

### **Enactus Achievements**

Fetches a sponsorship of Rs 50,000 from KPMG last year and qualified among the top 50 teams for Enactus Nationals.

- Sehej has a strong foundation in the market now. The estimated break even point is 2,274 in units and 2, 86,550 in rupees.
- Successfully launched Sehej Jams and new brand Kashida under the umbrella of Project Pehchaan.
- Secured the third position along with a special mention at ESUMMIT by IIT Hyderabad.
- Participated at E SUMMIT organised by Delhi Technology University.
- Participated in B-Plan Competition organised by Symbiosis, Noida.



## Entrepreneurship Development Cell

**(Teacher Coordinator: Dr. Ranjana Singh, Associate Professor, Department of Food Technology;  
Teacher Co-coordinator: Ms. Prabhjot Sabharwal, Assistant Professor, Department of Food Technology)**

Co – Presidents	Ms. Garima Kukreja, B.Sc(H) Food Tchnology (III year) Ms. Anjum Agarwal, B.Sc. (H) Statistics (III year)
Secretary	Ms. Jaisveen Kaur Kohli, B.B.A.(FIA) (II year)
Treasurer	Ms. Prachi Kaim, B.M.S. (III year)
Event Manager	Ms. Jyoti Yadav, B.Sc.Food Technology (III year)
Public Relations head	Ms. Tisha Tayal, B.B.A.(FIA) (II year)
Joint Secretary	Ms. Riya Gupta, B.A.(H) Psychology (I year)
Editor	Ms. Jyoti Yadav, B.Sc. Biochemistry (II year)

- Entrepreneurship Development Cell organized an orientation program on 6th September 2019 for the newly admitted students to provide them insights of ED cell and a brief on the objectives and functioning of society. Mr. Saurabh Chaturvedi, the CEO of Innolabz Ventures and Mr. Dev Bhardwaj from National Agrepreneur were the chief guests for this event who added their valuable experience to arouse the interest of young students. A certificate workshop on “Entrpreneurship Development” was conducted on 26th September 2019. The workshop was guided by Prof. S.K Palhan, the founder director of Great lakes institute of management, who shed a light on the importance of framing the business plans through different activities. In an Outreach activity a group of teachers and student coordinators went to five different adopted villages in Delhi-NCR on 2nd October 2019 to expound the disadvantages of using plastic and to proffer alternatives for the same. A series of pre-Eureka business model workshop entitled ILLUMINATE was organized in collaboration with E – cell of IIT Bombay on 31st October 2019. The speaker Mr. Sidharath Parimoo & the vice president of Tikona Infinet gave the participants insights into entrepreneurship and the challenges faced in business. Certificates and start-up kit with business model canvas were provided at the end. The workshop entitled “Is College right time to start up” was conducted on 15th January 2020 with speakers Mr. Sanchit Agarwal and Dr. Rupesh Tyagi, co – founder of startup Ayata Intelligence. They shared their experiences and views in the path of venturing start up. A team of 10 students from ED Cell participated in the National Entrepreneurship Competition entitled “E-Summit, IIT – B”

organized by IIT Bombay on 1st and 2nd February 2020 and bagged AIR – 5 with being the only female dominated college in the advanced category to garner a top position.

- The ED Cell is awarded with Technology Business Incubator from medium and small scale Enterprises (MSME). One of the startup on Mushroom Cultivation is being incubated in this. The ED Cell in collaboration with Institution's Innovation Council (IIC), Ministry of Human resources and Development organized Smart India Hackathon on 8th February 2020. The best solution of problem statements was conveyed to SIH team for further approval.

### **Google Developer Student Club**

**(Teacher Coordinator – Ms. Deepali Bajaj Assistant Professor, Department of Computer Science;  
Co – coordinator – Ms Urmil Bharti, Assistant Professor, Department of Computer Science)**

Student Lead	<ul style="list-style-type: none"> <li>• Ms. Hunar Batra, B.Sc. (H) Computer Science (III year)</li> </ul>
Core Team	<ul style="list-style-type: none"> <li>• Ms. Srishti Saini, B.Sc. (H) Computer Science (III year)</li> <li>• Ms. Aayushi Gangwani, B.Sc. (H) Computer Science (III year)</li> <li>• Ms. Shreya Lalit, B.Sc. (H) Computer Science (III year)</li> <li>• Ms. Shweta Lalit, B.Sc. (H) Computer Science (III year)</li> <li>• Ms. Astha Pal, B.Sc. (H) Microbiology (III year)</li> <li>• Ms. Khushi Gupta, B.Sc. (H) Computer Science (III year)</li> <li>• Ms. Vaishnavi Jha, B.Sc. (H) Computer Science (II year)</li> <li>• Ms. Astha Pattanaik, B.Sc. (H) Computer Science (II year)</li> </ul>

- 5 students' projects were showcased at the Google Developer Group Devfest Delhi'19, which is India's biggest developer conference.
- In October'19, a month long Google Cloud Platform Crash Course on Qwiklabs with three tracks of specialization in Machine Learning, Data Science and App Development was conducted. 55+ students participated in it.
- In August'19, the GCP for Kubernetes online course was conducted on Qwiklabs.
- On 2<sup>nd</sup> August 2019, a workshop on 'Building Chatbots for Voice Assistants and Messaging Platforms' was conducted in college which was attended by 70+ students. Students learned to develop their own apps for Google Assistant and chatbots for Whatsapp.

- In June'19, the GCP Quest online course was conducted on Qwiklabs which elucidated the basics of GCP to the students.

### **Institution's Innovation Council**

**(Teacher Coordinator – Dr. Ranjana Singh, Associate Professor, Department of Food Technology;  
Co – coordinator – Dr. Ritika Chopra, Assistant Professor, Department of Mathematics)**

As a flagship program of MHRD, the college has established an Innovation council to systematically foster the culture of Innovation. The primary mandate is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in the informative years. The following activities were undertaken by IIC during 2019 – 20.

- Participation in the Regional Mentoring Session for Proof of Concepts (POC) & Orientation Session on IIC 2.0 and ARIIA 2020 organised by MHRD IIC on 10th August 2019 at Netaji Subhas University of Technology, Dwarka, Delhi by Mr. Twinkle Sachchan (member of IIC).
- Participation in the First Annual Innovation Festival of MIC, Launch of AICTE Quality Initiatives organised by MHRD IIC on 11th September 2019 at AICTE Headquarters, Vasant Kunj, New Delhi by Mr. Twinkle Sachchan (member of IIC).
- IIC organized National educational alliance for Technologies (NEAT) logo contest during 18<sup>th</sup> – 25<sup>th</sup> October 2019. The themes for the contest were Quality Education, Technology, Alliance, Adaptive Learning and Artificial Intelligence.
- Dr. Lakshmi Sarin, Mr. Twinkle Sachchan, Ms. Prabhjot Kaur and Dr. Dimpy Handa successfully completed the IIC Innovation Ambassador Training series organised by IIC of MHRD's Innovation Cell, AICTE held at Lovely Professional University, Jalandhar, Punjab on 16th – 17th January 2020 whereas Mr. Twinkle Sachchan also did training on EDP program organised by IIC MHRD's Innovation Cell during 2<sup>nd</sup> – 3<sup>rd</sup> November 2019 at AICTE, HQ, New Delhi.
- Workshop on IPR was conducted on 17<sup>th</sup> February 2020 to create awareness about intellectual property rights and provide basic understanding about patents.

### **Knowledge Exchange Programme**

Shaheed Rajguru College organized a training program for 10 students of St. Joseph's College for Women (A) Vishakhapatnam, Andhra Pradesh from 10<sup>th</sup> – 20<sup>th</sup> May 2019. The students underwent training on the project entitled "Antimicrobial activity of medicinal plant extracts: In vitro and in silico

approach” in different departments of the college. The approach/idea was to give students an insight/snapshot of the Drug Discovery process and to equip them with the latest technologies and developments in Science.

The training program included training sessions on Target selection, identification and analysis along with protein expression analysis in the Department of Biochemistry. The students took hands on training on *in silico* drug designing tools, microbiological techniques and statistical tools in the Department of Biomedical Science. Department of Instrumentation and Department of Chemistry gave them a brief overview along with hands on training on chromatographic techniques using sophisticated instruments like HPLC and GC.

The vision and leadership of SRCASW Principal Dr. Payal Mago has brought together Shaheed Rajguru College and St. Joseph’s College for this skill development program, which culminated in the signing of Memorandum of Understanding between both the colleges for Skill development, Outcome based trainings, R&D and related services.

### **Mark – Haven – The Marketing Society**

**(Teacher Coordinator – Ms. Tanusha Jain, Assistant Professor, Department of Management Studies)**

Co – Founder & President	Ms. Anjali Singh, Bachelor of Management Studies, (II year) Ms. Nishu Kathuria, Bachelor of Management Studies, (II year)
Strategy and Engagement Coordinator	Ms. Bhawini Bhardwaj , Bachelor of Management Studies, (III year)
Research and Innovation Head	Ms. Riya Malik, Bachelor of Management Studies, (III year)
Planning Head and Treasurer	Ms. Vanshika Sharma, Bachelor of Management Studies, (II year)

The Society aims to facilitate an all – round development of the students in the field of marketing and keep them abreast with the latest happenings in the said domain. We believe to achieve our aim through a plethora of initiatives taken by the society ranging from knowledge sharing sessions to guest lectures by industry experts. We at Mark – Haven always strive to provide the students with a cutting edge, not only in the field of marketing but also in other real life skills like leadership, management, creativity along with teamwork and has proved it's bearing with it's achievements.

- Various sessions have been conducted throughout the year on topics such as Case Solving, Top soft skills required for career growth, Social Marketing, equipping students with creativity tools

used in digital Marketing and more to enable the students to gauge the various aspects of marketing domain beyond classrooms and leverage the same to get a stronghold in their professional careers thereon.

- Mark – Haven organized Transcend'20, its first annual marketing fest on 12<sup>th</sup> February 2020 in addition with a conclave. The fest conducted online and offline competitions. In the conclave, prominent personalities in the field of marketing the Marketing head of Hindustan Times and Devan Bhalla were invited. It witnessed a huge number of footfalls and was appreciated by many.
- Students have participated in different marketing related inter – college competitions and made us proud by bagging positions in the very first year of working with Mark – Haven.
- This society provides immense opportunities to learn and grow in this field and gain insights into the working of the corporate world.

## **National Service Scheme (NSS)**

**(Program Officer – Ms. Sanjana Monga, Assistant Professor, Department of Management Studies)**

President	Ms. Mittali Tyagi, B.Sc. (H) Biochemistry (III year)
Secretary	Ms. Chanchal Gupta, B.Sc. (H) Electonics (III year)
Vice-President	Ms. Apurva Bajaj, B.Sc. (H) Mathematics (II year)
Joint Secretary	Ms. Agreemita Gupta, B.Sc. (H) Electonics (II year)
Treasurer	Ms. Riya Gossain, B.Sc. (H) Electonics (II year)
Editor	Ms. Trisha Mahajan, Bachelor of Management Studies (II year)
PR Manager	Ms. Arushi Chaubey, B.Sc. (H) Instrumentation (II year)

The NSS unit has been trying to spread love and kindness in their society by engaging in social service. The Motto of NSS "Not Me But You", reflects the essence of democratic living and upholds the need for self-less service. NSS helps the students' development & appreciation to other person's point of view and also show consideration towards other living beings.

In this regard, NSS unit of Shaheed Rajguru college of Applied sciences for women has organized various rallies on themes, abolishing plastic, saving earth, saving girl child etc. Seminars on topics like, road safety, legal aid on sessions on topics like: workplace harassment, free legal aid, fundamental rights. The unit has also worked on raising awareness through campaigns like: Election Awareness Campaign, Fit India campaign etc. A 7 – day NSS camp was also organised in the college to teach the true meaning of giving and selflessness. The volunteers have tried to do their bit for the society under various drives. They taught under privileged students under literacy, slum adoption; made regular visits to old age homes and

orphanage; started working on the initiative of starting Vermi-composting in college under the Vermi composting drive; ensured cleanliness in and around the college campus under the cleanliness drive; collected various items for donation to the under privileged as part of the collection drive and worked towards empowering women under the women upliftment drive. Following events were conducted under NSS in the session 2019 – 20.

S.No.	Event	Held On
1	Yoga Day and Camp	11 <sup>th</sup> – 21 <sup>st</sup> June 2019
2	Swacch Bharat Summer Internship	1 <sup>st</sup> – 20 <sup>th</sup> July 2019
3	Water conservation Rally	29 <sup>th</sup> July 2019
4	Swachhta Pakhwada (fortnight)	1 <sup>st</sup> – 15 <sup>th</sup> August 2019
5	Orientation programme	20 <sup>th</sup> August 2019
6	Talk on Preventive Oncology (by Dr. Sushma Dhar, MBBS)	20 <sup>th</sup> August 2019
7	Medical and Eye Check-up camp	21 <sup>st</sup> – 22 <sup>nd</sup> August
8	Aids Awareness Talk and Art Competition	27 <sup>th</sup> August 2019
9	Fit India movement (in alliance with Department of Physical Education and Sports)	29 <sup>th</sup> August 2019
10	Eye and Blood Donation Awareness Campaign (organised by SAKSHAM-Samadrishti, Kshamata Vikas Evam Anusandhan Mandal)	5 <sup>th</sup> September 2019
11	No Plastics Rally	20 <sup>th</sup> September 2019
12	Electoral Verification Program	20 <sup>th</sup> – 23 <sup>rd</sup> September 2019
13	NSS Day- best out of waste competition	24 <sup>th</sup> September 2019
14	Anaemia awareness camp	24 <sup>th</sup> September 2019
15	Seminar-Meaning and Importance of Constitution by Dr. Ritu Kohli, Professor, Maharaja Agrasen College	26 <sup>th</sup> November 2019
16	Drawing Competition for the under-privileged children and a Plog Run	2 <sup>nd</sup> October 2019



17	Vigilance awareness- anti-corruption pledge and rally	31 <sup>st</sup> October 2019
18	NSS camp	17 <sup>th</sup> – 23 <sup>rd</sup> December 2019
19	Fit India Walkathon	18 <sup>th</sup> January 2020
20	Road Safety Seminar - Conducted By Honda Motors	21 <sup>st</sup> January 2020
21	Beti Bachao, Beti Padhao- Walkathon	24 <sup>th</sup> January 2020
22	Election Awareness Campaign	24 <sup>th</sup> January 2020
23	Swacchta Pakhwada Week	16 <sup>th</sup> – 31 <sup>st</sup> January 2020
24	Plastic Abolition Campaign	6 <sup>th</sup> February 2020
25	Karvaan'20 – “Samavesh”	3 <sup>rd</sup> March 2020

## North East Cell

(Teacher Coordinator – Dr. Lakshmi Pasricha, Assistant Professor, Department of Biochemistry)

President	Ms. Sonia Thongam, B.Sc. (H) Electronics (III year)
Vice President	Ms. Margaret Khollianmoi, B.Sc. (H) Mathematics (III year)
Secretary	Ms. Poonam Baruah, B.A. (H) Psychology (III year)
Treasurer	Ms. Manju Waikhom , B.Sc. (H) Physics (II year)
Joint Secretary	Ms. Bengia Maya, B.Sc. (H) Physics (II year)

- North – East cell aims to address issues and concerns of students from North Eastern states studying in the college, so as to ensure them a homely environment far away from home. It also provides a platform for North Eastern students of the college to showcase and spread awareness about the diverse and magnificent, yet less known, cultures and traditions of North East states. It has been organising events in collaboration with "Ek Bharat Shrestha Bharat" to promote and uphold cultural as well as educational exchange.
- The North – East Cell organised an event “TOURISM SHOWCASE” as a celebration of World Tourism Day on Friday 27<sup>th</sup> September, 2019 in collaboration with Globetrotters (Travel and Tourism Society of SRCASW). The theme of the program was “*Unexplored Slice of Paradise*”.

In this event, members of NE cell delivered talks on their representative state including information about their culture, communities, festivals, tourist spots, foods, etc. All the members showcased their traditional attires as a symbol of the Eight Sisters.

- The North East Cell also organised a ‘painting competition’ on the theme "Glimpses of North-East" and a ‘logo making competition’ for the North East Cell on 27<sup>th</sup> February, 2020. This event enhanced and showcased the creativity of the students and helped people to understand the beauty of North East states.
- The students and faculty also attended a national seminar held at Maharaja Agrasen College, University of Delhi on the “Migration of Youth from North-East India to Urban Metros” in August 2019.
- North East Cell also presented a ‘food stall’ during Karvaan- Annual Cultural Fest of the College. The stall was set up to promote and showcase north eastern delicacies.

## **Placement Cell**

Shaheed Rajguru College has a well established Training and Placement Cell for almost a decade now which recently became more structured and functional from the academic year 2019-20. With a prominent placement policy and placement brochure in place, we are all set to make a mark in the fields of both placement as well as training.

This year the college associated with more than 25 reputed companies, to name a few Wipro, TresVista, Jaro Education, Google, Chegg India, Vodafone, GMR aviation academy and Ucertify, covering almost all the sectors from IT to Management/Consulting to provide relevant placement opportunities for students.

Here are a few glimpses from the placement season 2019 – 20:

1. Highest Package as on February 2020: 5.25 LPA (Business Development Associate, Planet Sparks)
2. Total Placements as on February 2020: 86 students (with total registrations of 274)
3. Average salary package as on February 2020: 3.3 LPA

The placement cell also provides both, soft and hard skill training to the students to make them better equipped with skillset. A few sessions conducted for us by the industry experts are:

1. Ms. Meenakshi Prasad, Associate Director, Advisory Services, Ernst and Young LLP
2. Mr. Naresh Kumar, HR Head, Crystal Travel

3. Mr. Ravi Malhotra, GMR Aviation Academy
4. Mr. Sameer Kapoor, Ex-VP, Bank of America
5. Mr. Gaurav Sharma, IIM-C Alumni, TEMPLE, SELF
6. GMR Aviation Academy offered various certification courses such as basic fire fighters course, Retail management, customer services, and airport and cargo operations. A total of 7 students participated in the open discussion with Mr. Ravi Malhotra, Senior Aviation Specialist.

We hereby look forward to work harder in coming year to both train our students efficiently and accordingly place them in organizations of high repute.

### **Pravridhi – Eco Club**

(Teacher Coordinator – Dr. Rekha Mehrotra, Associate Professor, Department of Biology & Microbiology; Co – coordinator – Dr. Prachi Singh, Department of Environmental Studies)

President	Ms. Muskan Mishra, B.Sc. (H) Microbiology (II year)
Vice President	Ms. Surabhi, B.Sc. (H) Microbiology (II year)
Treasurer	Ms. Sugandha, B.Sc. (H) Chemistry (I year)
P.R. Head	Ms. Sanchi Rajput, B.Sc. (H) Biomedical Science (II year)
Creative Head	Ms. Arunima , B.Sc. (H) Microbiology (I year)

PRAVRIDHI, eco – club of the college aims to generate awareness on the environmental crisis in college, surrounding localities and builds connections with other colleges and schools in Delhi. This engages participation of students, teachers/non teaching staff members, local people, and students from other colleges and schools as well. This helps in sensitization and in creating a sense of responsibility towards various environmental issues as a component of holistic growth of the college.

Following are the list of year around events and activities organized by eco club:

**Himalaya Day (2<sup>nd</sup> August, 2019)** – In collaboration with the CMS Vatavaran ‘Environment and Wildlife International Film Festival and Forum’ an inter-departmental fest was organized on the theme ‘Celebrating Himalayas’ on 2nd August, 2019. Students from different colleges participated in the various events like poster making, sloganeering, model creation, rangoli competition, skits etc.

**Tree Plantation Drive (16<sup>th</sup> September 2019)** – In a continuous effort to enhance the green cover in the campus, ‘tree-plantation drive’ was organized on the Ozone day, 16th September 2019 in association with ‘Harela Foundation’ and ‘Shakti’. Event showed participation of 350 students and academic and non-academic staff at large. More than 50 saplings of different fruit trees e.g. guava, peach, jamun, amla, mango, lemon etc., ornamental plants e.g. moringa, neem, peepal, ashok, kachnar, champa, bottle brush etc. were planted throughout campus, in herbal garden, fringes of ground etc.

**Green Month Celebrations (1<sup>st</sup> – 27<sup>th</sup> October 2019)** – To sensitize and motivate the students, staff and teachers at large, ‘Green Month’ was organized by the eco-club of SRCASW that was divided into four week celebrations:

WEEK 1: Plastic Free Campus; 1<sup>st</sup> – 6<sup>th</sup> October, 2019

WEEK 2: Stop Energy Waste; 7<sup>th</sup> – 13<sup>th</sup> October, 2019

WEEK 3: Clean Campus; 14<sup>th</sup> – 20<sup>th</sup> October, 2019

WEEK 4: Green and Clean Diwali; 21<sup>st</sup> – 27<sup>th</sup> October, 2019

Members of eco club and students from the different departments participated in spreading the awareness throughout the college through posters, banners, slogans, public displays etc. This served following purpose:

- 1) Motivation and sensitization of the students.
- 2) Implementation of the changes, like preventing unusual wastage of water, electricity etc.
- 3) Plastic utensils used in the canteens like plastic cups, spoons and plates were replaced with steel utensils. Teachers and students brought their own utensils, water bottles and jute/cloth bags.
- 4) Unusual throwing and wastage of papers. Focusing more on reusing and recycling it.
- 5) Home taking message to increase green cover at homes like local gardening.
- 6) Awareness on waste management and segregation.
- 7) Celebrating Diwali with earthen lamps, No to crackers.

**Workshop on ‘Environmental Leadership and Sustainability’( 21<sup>st</sup> October 2019)** – Awareness on how Environmental Studies can bring entrepreneurship, can create jobs and can cover different fields from clothing, to waste management etc. a one day workshop was organized on 21<sup>st</sup> October, 2019. The workshop was organized by the eco-club of SRCASW in association with ‘Sashakta Bharat’, an NGO that works at bringing out the innovation and creativity out of waste. The event was graced by the presence of joint director, IARI, Dr. J. P Sharma. Event covered discussion and talks by several eminent speakers and young innovators on ‘Eco-Entrepreneurship’, ‘Sustainable Business’, ‘Creating Sustainable Alternatives for Better Future’ and the ‘Role of Doodlage as an industry leader of fashion’. The event showed participation of more than 150 students from various departments.

**Intra – college activities/competitions (Month of January, 2020)** – Every year PRAVRIDHI organizes a month long intra-college activities to encourage participation from different departments in the college. The different activities aims at bringing out creativity, spreading awareness and sensitizing students by utilizing day to day simple and household things in sorting out environmental problems. This year in the month of January, 2020 up to 5<sup>th</sup> February 2020, entries were invited for different events. Encouraging participation was observed from different departments like Chemistry, Biochemistry, Psychology, Microbiology, Management, Mathematics, Instrumentation, Computer Science, and Statistics. Attractive cash prizes were kept for the events Best out of waste, Eco jewellery, Paperless Posters, Paperless Slogans, MeMe competition, B-Plan competition and Vegan recipe. The team of judges made the judgement of the entries. The names of the winners were recorded to felicitate them on eco fest.

### **Raqam – The Finance and Investment Society**

Co – Founder, Strategic Planning and PR Head	Ms. Ridhi Uppal, Bachelor of Management Studies (II year)
Co – Founder, President	Ms. Disha Khattar, BBA(FIA) (III year)
Co – Founder and President	Ms. Khyati Chawla, BBA(FIA) (III year)
Co – Founder, Research Analyst and Communications Head	Ms. Prisha Gandhi, Bachelor of Management Studies (II year)
Co – Founder, Management and Ideation Head	Ms. Vanshika Sharma, Bachelor of Management Studies (II year)

The Finance and Investment Society of Shaheed Rajguru College of Applied Sciences for Women, was founded in August 2019 by the students of the Department of Management and Financial Studies, and has come a long way since the inception.

The society aims at providing the right platform to the students in order to gear their interest towards the correct and possible avenues that exist in the field of finance. The motto of the society is to “impart in-finite knowledge” not only in the field of finance but also by showcasing and developing skills like teamwork, leadership, management, communication, creativity, etc.

In the very first academic year, the society has conducted various Knowledge Sharing Sessions, Workshops and Seminars, the highlight being its first Finance Fest- REVENIRE’20, which consisted of engaging competitions and witnessed participation of students from colleges across Delhi/NCR and IIMs.

The society received positive feedback from both the participants and the college faculty for the fest and it would be conducted with the same enthusiasm and zeal every year.

The future prospects of the society include taking this lineage to greater heights under the guidance of Mrs. Sanjana Monga (Convener), along with other faculty members and with joint efforts of the Society Council and its Members.

### **Robotics Club**

**(Teacher Coordinator – Dr. Yogesh Pratap, Assistant Professor, Department of Instrumentation;  
Co – coordinator – Ms. Monika Tyagi, Assistant Professor, Department of Electronics)**

President	Ms. Sonia Thongam, B.Sc. (H) Electronics (III year)
Vice President	Ms. Himanshi Vaishya, B.Sc. (H) Electronics (II year)
Treasurer	Ms. Vani Jain, B.Sc. (H) Instrumentation (III year)
Secretary	Ms. Arushi Chaubey, B.Sc. (H) Instrumentation (II year)

Robotics is the branch of technology that deals with the design, construction, operation, structural disposition, manufacture and application of robots. The aim of this society to make students aware of robot technology and use their programming skills to program robots and build new robots that serve various practical purposes including domestic, commercial and military. It started with faculty members participating in a Teacher's Robotics Competition held at IIT Bombay under E – Yantra, an MHRD initiative. Since then every year students participate in E – Yantra student competition. Various workshops are organised under the Robotics club.

Following activities were organised in the academic session (2019-20):

- Robotics club in collaboration with department of Instrumentation organised two days Workshop on “I – SENSO BOTZ for Embedded System Design” from 13<sup>th</sup> – 14<sup>th</sup> February 2020. The workshop is supported by IEEE EDS Delhi Chapter. This workshop is mainly based on embedded system and sensory management. The resource person is from ROBOSOL, a unit of AAKAAR IIT Bombay.
- Robotics club conducted a one week lecture series for the club students to enhance the technical knowledge of sensors and programming language from 27<sup>th</sup> September – 4<sup>th</sup> October 2019. The lecture series focused on real life applications of Arduino Microcontroller.



- One team of four members has selected in E – Yantra Robotics National Competition 2019-20 organised by IIT Bombay. E – Yantra is as project sponsored by MHRD through the Nation Mission on Education, Government of India.

## **Unnat Bharat Abhiyan. 2.0**

**(Chairperson – Dr. Payal Mago, Principal ; Teacher Coordinator – Dr.Ranjana Singh, Associate Professor, Department of Food Technology, Co – coordinator – Dr. Dimpy Handa, Assistant Professor, Department of Management Studies)**

Under the aegis of Unnat Bharat Abhiyan (UBA), a flagship programme of MHRD, Govt. of India, the members of I – Hub Entrepreneurship Cell of the college went for Village and Household Survey in all the adopted villages i.e. Harola, Morna, Kondli, Chilla Saroda Bangar and Dallupura. On thorough analysis of the survey form, it was found that lack of cleanliness and open drainage was the common problem of the villages. To address this common problem, the college wrote to the appropriate government authorities under which the developmental work is taken care in the adopted villages. To make the government authorities aware of ongoing issues with residents of their zonal area, the grievance with the photographic proof was submitted online on the East Delhi MCD portal.

To make residents aware about harmful effect of plastic on the environment and to make them understand to reduce the use of plastic, UBA launched a campaign “Beat Plastic Pollution”. The members of the cell motivated villagers to boycott PLASTIC and gave them cloth bags in return of the plastic waste collection. The experience of talking with these people was an eye opener for all the members.

Another campaign to support the right to education was administered by all village coordinators along with their student’s team. Whereby, the teams visited the villages interacted with residents over the importance of education for every child and his/her development. To facilitate children, the teams distributed stationary items such as notebooks, colors, pencils, pens etc.

## **Youth Parliament Society**

**(Teacher Coordinator – Ms. Sonia Ahlawat, Assistant Professor, Department of Electronics)**

President	Ms. Shivani Chaudhary, B.Sc. (H) Statistics (III year)
Vice President	Ms. Diksha Bohra, B.Sc. (H) Physics (II year)
Secretary	Ms. Mehak Sharma, B.Sc. (H) Physics (II year)
Joint Secretary	Ms. Agreemita Gupta, B.Sc. (H) Electronics (II year)

Social media Head	Ms. Anjum Agarwal, B.Sc. (H) Statistics (III year)
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On 26<sup>th</sup> November 2019; to mark the Celebration of Samvidhan Diwas in honour of the Constitution of India. The Preamble to the Constitution of India was read by the students and staff. All the students, teachers and staff took a pledge to uphold the essence of the Constitution in letter and spirit. After that the Hon'ble Prime Minister, Sh. Narendra Modi Ji's interaction with the nation was telecasted and streamed Live for the students, teachers and para-teaching staff of the College.

Dr. Ritu Kohli, an expert on Indian Constitution was invited to enlighten the students as well as the College staff on the salient aspects of Indian Constitution as well as Fundamental Rights of the citizens. She gave an insight on Fundamental Duties and Fundamental Rights of the citizens.

As a part of the monthly activity calendar, the College, under the aegis of its Youth Parliament Society conducted an Essay Writing Competition on 30<sup>th</sup> January '2020. Around 30 students participated and submitted their writeup, online. Two students Ms. Shrijaya and Ms. Sudeeti Kapadia were declared First and Second Prize holder.

The students of Youth Parliament Society participated in Bharatiya Chhatra Sansad (BCS 2020) organised by MIT School of Government from 20<sup>th</sup> – 23<sup>rd</sup> February 2020 inside the main hall of Vigyan Bhavan in the presence of various prominent faces. The agenda of the conclave is Connecting Politically / Socially active youth of India on one platform for the common purpose of strengthening democracy and to inculcate a national vision.

Dr. Ashok Kumar, Assistant Professor in Physics Department attended a two day Orientation Program organised by Ministry of Youth Parliament from 19<sup>th</sup> – 21<sup>st</sup> February 2020 at Mangalore.

## Activities of Cultural Societies

### Ahaarya – Dance Society

(Teacher Coordinator – Dr. Anjeeta Rani, Assistant Professor, Department of Chemistry)

President	Ms. Pooja Meena, B.Sc. (Hons.) Physics (III year)
Vice President	Ms. Priyanka Verma, Bachelor of Management Studies (II year)

Ahaarya, the dance society of College has performed exceptionally well in the arena of dance at various institutes and won laurels. The society has been associated with the best dance clubs of the country and the members are trained by renowned artists like Aastik Tewatia, Sangram and Rakshit.

Ahaarya selects around 60 students every year and selected students get a chance to get training from renowned choreographers of different style. Trained members get the exposure to showcase their skills at various inter – college events.

Ahaarya organizes various dance events in the college premises throughout the year like BACKSTREETS – a solo battle dance competition, was organized during Karvaan. The event was a huge success Ahaarya also organized Dancellenium, a solo & duet dance competition; Kinesthesia- a choreography dance competition and Beat Puppets - a Western group dance competition.

### Elvira – The Fine Arts Society

(Teacher Coordinator – Dr. Neha Katyal, Assistant Professor, Department of Electronics)

President	Ms. Namita Walia, B.Sc. (H) Mathematics (II year)
Vice President	Ms. Areesha Naaz, B.Sc. (H) Computer Science (II year)
Treasurer	Ms. Aashna Bansal, B.Sc. (H) Biochemistry (II year)
Secretary	Ms. Shreya Srivastava, B.Sc. (H) Computer Science (II year)

The aim of the society is to represent not the outward appearance, but the inward significance. The ingenious team gives the tranquil experience on all the college events with their expertise. The secret is not only the technical know-how but also the spirit, commitment, trust and the energy that binds this society together and builds it as a team. The team members' active participation in competitions paid with an unrivalled exposure and kept the society on the top-notch. The practice sessions revamped the potential as well as brought the harmony to the team not only throughout the session but for life.

Activities of 2019 – 20

<b>S.No.</b>	<b>Event</b>	<b>Category</b>	<b>Held On</b>
1	Artshop	Workshop	7 <sup>th</sup> August 2019
2	Independence Day	Decoration	14 <sup>th</sup> August 2019
3	Rajguru Day	Decoration	27 <sup>th</sup> August 2019
4	Convocation of Batch 2017	Decoration	27 <sup>th</sup> August 2019
5	Fresher's	Decoration	30 <sup>th</sup> August 2019
6	Card Making	Session	4 <sup>th</sup> September 2019
7	Newspaper Dressing	Session	12 <sup>th</sup> September 2019
8	Quilling	Session	30 <sup>th</sup> September 2019
9	Diwali Mela	Decoration	23 <sup>rd</sup> October 2019
10	Scribble The Fiddle	Mandala Competition	23 <sup>rd</sup> October 2019
11	Art Gallery	Session	17 <sup>th</sup> – 20 <sup>th</sup> December 2019
12	Carnival Season	Painting Competition	6 <sup>th</sup> January 2020
13	Face Painting	Session	7 <sup>th</sup> January 2020
14	T-Shirt Painting	Session	8 <sup>th</sup> January 2020
15	Paper Cutting	Session	9 <sup>th</sup> January 2020
16	Newspaper Dressing	Session	10 <sup>th</sup> January 2020
17	Live Sketching	Session	11 <sup>th</sup> January 2020
18	Brushless Painting	Session	13 <sup>th</sup> January 2020
19	Karvaan	Decoration	3 <sup>rd</sup> March 2020
20	Vistoso	Decoration	3 <sup>rd</sup> March 2020
21	Rang Amaizi	Painting Competition	3 <sup>rd</sup> March 2020
22	Skica	Sketching Competition	3 <sup>rd</sup> March 2020
23	Concentrica	Mandala Competition	3 <sup>rd</sup> March 2020
24	Cover it Up	Book Cover Competition	3 <sup>rd</sup> March 2020
25	Paper Majick	Crafting Competition	3 <sup>rd</sup> March 2020
26	Vista	Art Exhibition	3 <sup>rd</sup> March 2020
27	Costume Drama	Newspaper Dressing	4 <sup>th</sup> March 2020

## **Glamfire – The Fashion Society**

**(Teacher Coordinator – Dr. Ritika Chopra, Assistant Professor, Department of Mathematics; Co – coordinator – Ms. Asha Yadav, Assistant Professor, Department of Computer Science)**

President	Ms. Preet Yadav, Bachelor in Management Sciences (III year)
Vice President	Ms. Isha Pokhriyal, Bachelor in Management Sciences (III year)
Treasurer	Ms. Maryam, Bachelor in Management Sciences (III year)

Glamfire, the fashion society includes a passionate and creative team of students who work as models, makeup artists and designers all at the same time. The associated members go through rigorous practice sessions right from the beginning of the year.

The team depicts a particular theme each year through fashion with an aim to leave an impact on the society. This year Glamfire's annual production was named 'Soch', through which the team depicted the struggles faced by women and how they emerge as warriors from the web of all the problems faced by them.

List of Societies activities for 2019 – 20 include:

- A Workshop was conducted during the session 2019-20 followed by a Flash mob.
- Auditions were undertaken which were judged by office bearers of the society along with former Vice President Harshita Kapoor.
- Organised an intra college competition Miss Ethnic on the occasion of Diwali Mela which was judged by Prateek Verma, President of Bandwagons(Sri Aurobindo College Fashion society)
- Performed at Diwali Mela.
- Organised an inter college group fashion event 'Vogue' which was judged by Justin Rufus, IMG Mr. India 2017 finalist. He has also won the title of Mr. Teen India and Mr. Delhi walk several times.
- Organised Mr and Miss Karvaan which was judged by Shivangi Kalakoti and Preet Yadav.
- Performed the annual production of the society 'Soch' on the first day of Karvaan'20.

## **Globetrotters – Travel and Tourism Society**

**(Teacher Coordinator – Ms.Preeti Singhal, Associate Professor, Department of Electronics; Co – coordinator – Dr. Nupur Gosain, Assistant Professor, Department of Psychology)**

Co – Presidents	Ms. Yastika Kalra; B.B.A (FIA) (III year) Ms. Garima Mehta , Bachelor in Management Sciences (III year)
Treasurer	Ms. Rudrakshi ; B.B.A (FIA) (II year)
Secretary	Ms. Komal Singh; B.B.A (FIA) (III year)

Globetrotters society aims to encourage the idea of travelling and exploring new and hidden adventures. With a group of young and enthusiastic travelers, it aims at building a platform of shared knowledge by looking at the world and its people differently.

### **Activities for the session include**

- 1) Orientation Program (13<sup>th</sup> September'2019): We invited a budding prodigal cinematographer and traveler Mr. Shivam Sharma, where he shared his experiences in the process , motivating and giving an improvised way of thinking and doing, to students who wished to pave a career in this field or just simply , wanted to travel/explore a bit more.
- 2) Raahi, the Travel and Tourism Fest (27<sup>th</sup> September 2019): The fest included bringing together and showcasing the vibrant and lively cultural diversity of our motherland. It was very cooperatively organized with the North East Cell of our college. Our guest shared experiences about their struggles with travelling from the north to the southernmost tip of India on a scooty, thus, inspiring the students of how nothing really beats perseverance and how bad one want to achieve a feat, being followed by an educational presentation by the North East Cell of the diversity among the seven sisters and their each individual culture while maintaining their unity. Followed by amazingly refreshing and energetic regional/traditional dance performances by our students, and concluding with a stand –up show.
- 3) College Trip to Udaipur in collaboration with the Student Council: It was a great learning experience and the trip ended very successfully providing a great feedback from our students who had their relaxing and rejuvenating stay at the great city of palaces.
- 4) Karvaan'2020: Organized a competition 'The Selfie Trip' in collaboration with Shuffleshots – The photography Society of the college.
- 5) Organised a one day staff picnic to Lohagarh Farms, Sohna Road on 29<sup>th</sup> September 2019.

## **Inklings**

**(Teacher Coordinator – Dr. Bhawana Sharma, Assistant Professor, Department of Biochemistry;  
Co – coordinator – Mr. Rituraj Anand, Assistant Professor, Department of English)**

President	Ms. Shruti Sadual, B.Sc.(H) Physics (II year)
Vice President	Ms. Anjali Singh, Business and Management Studies (II year)
Treasurer	Ms. Katyayny Raghuvanshi , B.Sc.Computer Science (II year)
P.R. Manager	Ms. Khushi Khandelwal, B.A.(H) Psychology (II year)
Secretary	Ms. Aishwarya Singh, B.Sc.Statistics (II year)

- Established in 2013, Inklings, the literary society of Shaheed Rajguru College of Applied Sciences for Women has been spearheading the creative side of Rajgurites and has always been striving to inculcate in them a sense of belonging with the vast universe of literature. Inklings has successfully served its purpose of providing all the logophiles and bibliophiles, one of the best platforms to showcase their talent where it can not only get the due appreciation but also acts as the stepping stone for those who want to pursue literature as their career. Inklings organises a plethora of events which includes:
- Hindi Diwas – Hindi Essay Writing, Poetry Writing competitions and a short quiz for the audience were held on 17th September, 2019. Along with that, a skit was performed by the members of Inklings highlighting the need and importance of Hindi as a language in the Indian culture.
- Ramayana 2.0: A storytelling competition- An intra-college event was held for the students of Shaheed Rajguru College on the occasion of Diwali Mela on 23rd October, 2019.
- National Education Day: An inter college essay writing competition was held on 11th November, 2019.
- Quintessence 2020: Annual literary festival held on 28th January, 2020. Events organised during Quintessence'20:
  - 1) Mukhatib: An open interaction with a published author and other light attractions. Ms. Advaita Kala, the award winning screenplay writer of “Kahaani” and “Anjaana Anjaani” was the Chief Guest. Mr. Adnan Mughal and Mr. Rajat Sood also enthralled their audience with their Shayaris and stand-up comedy, respectively.
  - 2) Jaadu-e-Alfaaz: Slam Poetry Event. Mr Adnan Mughal was the distinguished judges for the same.



- 3) Creative Writing Competition: Participants had to show their creativity on the theme “Infinity in iota” for the topics given on the spot.
  - 4) The Conventional Debate.
  - 5) Silent Strokes: In collaboration with the online writing platform Wattpad, an online writing event was conducted where the participants had to weave a short story for the given prompts.
  - 6) Microtale: An online writing event was held where participants had to write a story for the given topics within the provided word limit.
- Eloquentia’20: It is another annual event of Inklings that is conducted on Karvaan, the annual cultural fest of the college. This year, Eloquentia comprised of a Slam Poetry event, which saw the participation of a host of students across Delhi NCR and the audience witnessed spectacular performances filled with passion.

### **Mukhauta – The Dramatic Society**

**(Teacher Coordinator – Mr. Deepak Jaiswal, Assistant Professor, Department of Electronics; Co – coordinator – Ms. Neha Garg, Assistant Professor, Department of Instrumentation & Mr. Sumit Singh, Assistant Professor, Department of Computer Science)**

President	Ms. Ayushi Pal; B.Sc.(Hons) Computer Science (II year)
Vice President	Ms. Radhika Gupta; Bachelor Of Management Studies (II year)
Treasurer	Ms. Ayushi Vishnoi; B.Sc. (Hons) Mathematics (II year) Ms. Anjali Yadav ; B.A. (Hons) Psychology (II year)
Public Relations Managers	Ms. Divyanshi Kumar; B.Sc. (Hons) Statistics (II year) Ms. Namra Javed; B.A. (Hons) Psychology (II year) Ms. Ishika Bindal; B.Sc. (Hons) Mathematics (II year)
Event Managers	Ms. Niradesh Pal; B.A. (Hons) Psychology (II year) Ms. Rinki; Bachelor Of Management Studies (II year)
Event Manager/ Music Heads	Ms. Aastha Sachdeva; B.A. (Hons) Psychology (II year) Ms. Harshita Kathuria; B.Sc. (Hons) Computer Science (II year)

Mukhauta, the Dramatics Society of Shaheed Rajguru College was established in the year 2012 to bring light to the unnoticed problems our society is facing. This year the annual production was ‘Mirage: An illusion of water’ begins with a futuristic approach of how our lives would revolve around water, or the lack of it.

**Activities organized by the society include**

- A workshop was organized on 31<sup>st</sup> July 2019 by team Mukhauta.
- Annual production of 2018 – 19 “THE DARK ROOM” was performed on 2<sup>nd</sup> August 2019 by Team – Mukhauta.
- The play “SOCH” was performed on 14<sup>th</sup> August 2019.
- Re-Auditions were conducted on 4<sup>th</sup> September 2019.
- Team Mukhauta organized an intra – college event “Bole Bole Ya Bhav Bole” on the occasion of Diwali Mela on 23<sup>rd</sup> October.
- Prelims of Annual cultural event of Mukhauta – LALKAAR was organised on 28<sup>th</sup> January 2020, 48 teams from different colleges participated.
- Final round of Annual culture event of Mukhauta – LALKAAR was organized on 3<sup>rd</sup> March 2020.

**Philyra – The Music Society**

(Teacher Coordinator – Ms Saumya Chaturvedi, Assistant Professor, Department of Food Technology)

Co-President	Ms. Sakshi Bhasin, B.B.A. (FIA) (II year) Ms. Samarpita Debnath, B.Sc.(H) Physics (II year)
Treasurer	Ms. Sapna Bhandari, B.M.S. (II year)
Secretary	Ms. Jigisha Jindal, B.A.(H) Psychology (II year)

Music gives a soul to the universe, wings to the mind, flight to the imagination and life to everything. Philyra the music society of SRCASW comprises many singers ranging from Western to Indian classical vocalists. Aarohana – the Indian choir is the extension of the music society and every year participates in various competitions. This year also marks the beginning of Philyra, the western acapella which is witnessing its baby steps in 2020. The society organized a number of activities and events within our college that include –

- *College Orientation* – On 20<sup>th</sup> July, 2019 the college orientation program was conducted and the beginning of a new academic year was marked by the melodious performance by Philyra and all the staff and students were welcomed to college by our performance.
- *Flash Mob* - On 1<sup>st</sup> of August, 2019 Philyra had innovatively come up with the idea of flash mob for announcing the beginning of PHILYRA, the western Acapella which was highly

enjoyed by the staff and students of the college.

Independence Day – 73<sup>rd</sup> Independence Day was commemorated on 15<sup>th</sup> August, 2019 in the amphitheatre which was marked by music recitals by Philyra which enthralled the audience with patriotism.

Rajguru Day and Convocation - The Rajguru family celebrated Rajguru day and the convocation ceremony was held on 23<sup>rd</sup> August, 2019 in the amphitheatre. The event was again marked by Philyra's performance collaborating various melodies.

Fresher's Day - Fresher's party was organized on 30<sup>th</sup> of August, 2019 to welcome newcomers for the session 2019 – 20. Philyra had set up a captivating performance in sync with the theme of the fresher's day: "Halloween".

Christmas Celebration – The western choir sang a medley of traditional carols such as 'O Holy Night', 'God Rest Ye Merry Gentlemen' and 'While Shepherds Watched Their Flocks by Night' concluding 2019 with a Merry Christmas.

Kaarvan 2020: College Annual Fest – The student council of SRCASW organised the annual fest, Kaarvan. Philyra had organized 3 events:

- 1) Chorale: the Indian choir singing competition, which filled the air with melody. The event was judged by Mr. Anshuman Bhattacharya and Ms. Para Dholakia.
- 2) Cadenza: The western duet singing competition, which thrilled the audience. This event was judged by Ms. Tyesha Kohli.
- 3) Nirvana: The Indian solo singing competition, which was enjoyed by music lovers from all streams, was judged by Mr. Anshuman Bhattacharya.

### **Shuffleshots – The Photography Society (Capturing Life, Creating Art)**

**(Teacher Coordinator – Dr Manisha Khatri, Assistant Professor, Department of Biomedical Sciences)**

President	Ms. Shivani Chaudhary, B.Sc. (H) Statistics (III year)
Vice President	Ms. Piya Rawat , B.Sc. (H) Biomedical Science (II year)
Treasurer	Ms. Swarnima Mazumdar, B.Sc. (H) Statistics (III year)
Secretary	Ms. Prachi Kaim, Management (II year)

- Shuffleshots is the photography society of Shaheed Rajguru College of Applied Sciences for Women. It has been the constant endeavor of the society to learn, understand and express through the means of photography and is one of the college's active society.
- We aim at serving as an ideal platform to share and gain photography knowledge and enhance photography skills of budding photographers by organizing competitions, workshops, photo walks for the practical implementation and exhibition thus providing exposure to its enthusiastic cohort of photographers.
- For the first time, Shuffleshots stepped into the world of Film Making by organizing Short Film Making Competition on Karvaan'20.

Here are some of the glimpses of our work in session 2019 – 20:

- In search of budding photographers, organized its *auditions* consisting of 2 rounds, received a huge participation and selected 20 of our best photographers for this session.
- Hosted its first ever photography exhibition “NAZAARA” providing a platform for students to showcase their creativity and talent on Diwali Mela'19, building qualities of team work and leadership in our members. We displayed 150+ pictures on various themes like abstract, nature, Black&White, Architecture etc.
- Organized first photowalk on 29<sup>th</sup> September 2019 by Mr. Hari Kaushik on 'Basics of Photography to Humayun's Tomb.
- Organized a workshop on Basic, Portrait and Street Photography by Mr Harmeet Singh.
- Organized another photowalk to Yamuna Ghat and Chandni Chowk by Mr. Harmeet Singh on 'Portrait and Street' Photography and had participation from non members of Shuffleshots as well.
- Collaborated with many societies to cover their events such as workshops of Training and Placement Cell and EDP cell, seminar by Pravidhi- Eco Club, Travel and Tourism Day of Globetrotters etc.
- Covered many of college's official events such as Independence Day, Convocation Ceremony, Rajguru Day and Oath Taking Ceremony with Chief Guest Honorable Gautam Gambhir
- Shuffleshots organized various photography Competitions such as:

S. No.	Event	Theme	Held On
1	Diwali Mela'19- Online	Faceless	23 <sup>rd</sup> October 2019
2	Diwali Mela'19 – On The Spot	Feminity	23 <sup>rd</sup> October 2019
3	Photo Story – Online	Perseverance	23 <sup>rd</sup> October 2019

4	GuruPurab – Online	Ik Onkar	3 <sup>rd</sup> November 2019
5	Christmas Day – Online	Spirit of Christmas	25 <sup>th</sup> December 2019
6	Republic Day – Online	We, the People	26 <sup>th</sup> January 2020
7	ShootArt – Online	Myths and Taboos, Temptations, Citylights, Macros	3 <sup>rd</sup> February 2020
8	Short Film Making – Online	Open	3 <sup>rd</sup> February 2020
9	Lensarc – On The spot	Fill the Frame	3 <sup>rd</sup> March 2020
10	International Women’s Day - Online	Stree	8 <sup>th</sup> March 2020

## Spic Macay

(Teacher Coordinator – Dr. Sneha Kabra, Assistant Professor in Senior Scale, Department of Instrumentation)

President	Ms. Yashika Pokhriyal, Bachelor of Management Studies (III year) Ms. Arti Singh, B.Sc. (H) Physics (III year)
Social Media & PR Mana	Ms. Rhythm Taneja, (BBA(FIA) (II year)
Creative Head	Ms. Khyati Rastogi, B. Sc. (H) Microbiology (II year)
Co – editor	Ms. Anju Yadav, B. Sc. (H) Microbiology (I year)
Editor	Ms. Anisha Gupta, BBA(FIA) (II year)
Joint Secretary	Ms. Simran, Bachelor of Management Studies (II year)
Secretary	Ms. Amisha Goswami, B.Sc. (H) Statistics (II year)
Vice President	Ms. Ananya Tripathi, B.A. (H) Psychology (III year)

Virasat: a week long cultural festival comprising of all aspects of Indian cultural heritage. Virasat is an eclectic mix of some of the best aspects of Indian culture comprising of cinema classics, heritage walk, classical dance and classical music in a four day cultural extravaganza.

This year Virasat '20 started with a movie of Charlie Chaplin – “City Lights” screened on 27<sup>th</sup> January 2020. Audience were thrilled and mesmerised after watching the movie.

Other major event in Rajguru Chapter Virasat Series 2020 was the performance of Indian kathak dancer Padma Shri Shovana Narayan Ji on 29<sup>th</sup> January 2020. Shovana ji portrayed all hues of emotions quite powerfully yet with sensitivity. Her renditions were thought-provoking and inspiring.

A heritage walk to Feroz Shah Kotla Fort, New Delhi was organized on 4<sup>th</sup> February, 2020 under Virasat Series. It was a great learning experience for the students. They were enriched with knowledge of Heritage under the expert guidance of Shri Ramji Narayanan Ji.

On the closing day of Virasat we had Hindustani Classical vocal music recital by Pt. Rajan and Pt. Sajan Misra ji. The brothers gently explored every nuanced strand, their refined musical sensibilities and sublime ‘alaap’ and ‘bol alaap’ cyclical sequences, created a truly immersive atmosphere.

Virasat 2020 was a big success at SRCASW and we are looking forward to arrange many more Virasat series in coming years with SPIC MACAY.

## **Annual Cultural Events**

**(Student Advisor – Dr. Alka Vohra, Associate Professor, Department of Physics; Cultural Secretary – Ms. Preeti Singhal, Associate Professor, Department of Electronics)**

### **Independence Day**

Shaheed Rajguru College of Applied Sciences For Women celebrated Independence Day with utmost patriotic fervour on 14<sup>th</sup> August, 2019. Dr. Payal Mago, Cultural Secretary, Ms. Preeti Singhal and Student Advisor, Dr. Alka Vohra Kuanr graced the occasion. The entire college assembled in the amphitheatre where the Indian Tricolour was hoisted and the national anthem echoed in the entire campus.

The gamut of the cultural activities began a warm welcome speech which briefed the whole program which was then followed by singing of patriotic songs. The college’s music society Plilyra enraptured the audience with all the patriotic songs they sang. The songs reminded all the teachers and students of all the sacrifices that were made by our great freedom fighters.

The main highlight of the event was the extensive speech that was delivered by our Principal, Dr. Payal Mago about the hard-earned freedom that we got and the decades of sacrifices and struggles behind it. Through her speech she also made us clear the importance of celebrating this day and the importance of freedom and to respect it.

### **Presidential Debate**

SRCASW organised its presidential debate for student council election on 9<sup>th</sup> September 2019 for the session 2019 – 2020. The nominees running for the office put forth some varied and thought provoking agendas from sanitation and hygiene to self defense classes, from establishing a better networking

community to setting up an ATM machine in the college premises. The candidates spoke with utmost conviction about the agendas close to their hearts. Being a part of the student body, they discussed all the problems arising at the ground level and were able to connect with the audience.

### **Student Council Election**

Student council elections were conducted on 11<sup>th</sup> September 2019 under the Lyngdoh Committee guidelines. In total seven council members were elected for the session 2019 – 20. The elections held in fair and proper manner.

### **Rajguru Day**

Shaheed Rajguru College of Applied Sciences for Women (SRCASW) celebrated Shaheed Rajguru Day on the 27<sup>th</sup> August 2019 to mark the 111th birth anniversary of Shaheed Shivram Hari Rajguru, one of India's most influential freedom fighters.

Our Chief Guest, Shri Satyasheel Rajguru, the great grandson of Shaheed Shivram Rajguru himself, shared some of the personal experiences of the great freedom fighter, which is known only to a few living souls.

Following this 'Mukhauta', the dramatics society of SRCASW gave a powerful performance which stirred the patriotic feelings of the audience. The program culminated with Smt. Aarati Rajguru addressing the audience with a Vote of Thanks.

### **The Convocation Ceremony**

The Convocation Ceremony was held on birth anniversary of Shaheed Rajguru Ji, and this year the novel concept of "Indianizing" the formal graduation gown to a more traditional stole was introduced.

The audience was addressed by Mrs. Aarti Rajguru who acknowledged the institution for the impact it is making in the fields of science and education. The other esteemed Guests of Honour like Prof. Balram Singh, in an emphatic speech, focused on Rig Veda and its relevance in contemporary science, Prof. Sudha Bhattacharya urged young women of the College to break away from inhibitions of all sorts and empower themselves, Dr. S. Lakshmi Devi, the founding Principal of the college emphasised the need of emancipative education and invoked the students to remember the sacrifices of the freedom fighters who sacrificed their lives for India and Mr. G.R. Agarwal also graced the occasion with his words of wisdom. Amidst these extremely motivating speeches, the felicitation ceremony took place, where students of 2013 – 17 (B.Tech. batch) and 2014 – 17 batch were rewarded for their years of sincerity and hard-work by the esteemed Guests of Honour. The latter half of the program was marked by cultural events: a solo



dance performance by Devika S. Kumar of Biomedical Science and an entertaining ensemble by ‘Ahaarya’, the dance society, which paid an ode to our nation’s selfless heroes.

### **Investiture Ceremony**

The student Council for session 2019 – 20 of the college got its recognition on 1<sup>st</sup> October 2019 with the esteemed presence of the former cricketer and Member of Parliament Mr. Gautam Gambhir. The student Council took the oath promising to fulfill their utmost duties towards the college and its students.

### **Diwali Mela**

The student council of the college organised the auspicious Diwali mela on 23<sup>rd</sup> October 2019. The day was started with the soothing Lakshmi Pujan followed by entertaining Puppet Show by the artists from Rajasthan. The air was filled with festive Vibe with the organization of various competitions conducted by the societies of our college. Some of them included Slam poetry- Inklings (the literary society), Bol Bole ya Bhav Bhole- Mukhauta (The dramatics Society), Mrs. Ethnic- Glamfire (The fashion society) etc. The campus was beautifully decorated by Elvira – The Fine Arts society as they kept all the aspects in mind ranging from festive feels to enjoyment. The dress code was kept ethnic. The event was filled with food stalls, game stalls and joy rides. The students enjoyed this cultural event with full belongingness and enthusiasm. Diwali mela was concluded with an exciting and energetic DJ evening by the very famous DJ Arsh.

### **Gurpurab**

On the occasion of Gurpurab which was on 12<sup>th</sup> November 2019, Shufflesots – The photography society of the college held an online photography competition themed “Ik Onkaar”. Many students from different colleges across Delhi participated in this competition. The result was declared on auspicious day of Gurpurab itself and the winner received a cash prize along with certificates from the College Student Council.

### **Christmas Day & New Year Celebration**

The Student Council of 2019 – 2020 organised a “Christmas Day & New Year Celebration” (for Rajgururites) on 6<sup>th</sup> January 2020. The students of ELVIRA – finearts society had decorated the amphitheatre very beautifully with Christmas tree and bells. The cultural programme started with the

prayers to Almighty and PHILYRA – theMusic Society of SRCASW sung Christmas Carols and filled the atmosphere with joy. SHUFFLESHOTS – photography society also organized online photography competitions.

## **Karvaan'20**

Shaheed Rajguru College of Applied Sciences for Women, University of Delhi organized its Annual Cultural Fest Karvaan'20 on 3<sup>rd</sup> – 4<sup>th</sup> March on the theme "Toon – o – Mania: 90's Epoch Cartoons".

A vast multitude of cultural competitions and games were organized by different societies of the college such as: the street play society Mukhauta organised 'Lalkaar' (street play competition), the music society Philyra organised Cadenza (western duet), Chorale(Indian choir), Nirvana (Indian solo), the fine arts society Elvira organised many creative arts competitions, the fashion society Glamfire organised Vogue (group fashion show) and Mr. & Ms. Karvaan (flagship event), and many more engaging events were organised by different societies of the college enriching the cultural experience and fostering a healthy competitive spirit amongst participants from pan-Delhi University and other colleges.

The performances which made 3<sup>rd</sup> March 2020 memorable were a live sufi rock band performance by Shivam Bhardwaj from Trippy Sama ft. Kiraya Band, a classical dance performance — Rhitu — by professionally trained students and a Qawaali by the Sultani Brothers.

Thereafter, on 4<sup>th</sup> March 2020, a power – packed performance by renowned bollywood playback singer Ms. Jasleen Royal left the crowd awestruck and yearning for more. This was then followed up by the much-awaited DJ evening powered by a tremendous DJ line – up: DJ DNA, DJ Backspace and DJ ZYDEC.

There were also various stall set-ups for food, accessories as well as fun rides which kept the audience engaged.

## Awards in Various Technical Events

S.No.	Name of the student, Course	Event Details
1	Vaishnavi Jha B.Sc. (H) Computer Science (II year)	<ul style="list-style-type: none"> <li>Qualified Stage 1 of e – YRC (e – Yantra Robotics Competition), IIT Bombay</li> <li>Participated in Girlsript India Summit 2019 (which includes Hackathon, and Tech Talks from IT professionals) held at Delhi during 19<sup>th</sup> – 20<sup>th</sup> October 2019</li> </ul>
2	Hunar Batra B.Sc. (H) Computer Science (III year)	<ul style="list-style-type: none"> <li>Selected to attend the Google Developer Student Club(DSC) India Community Summit – 2019 at The Leela, Goa, 23<sup>rd</sup> – 25<sup>th</sup> August 2019</li> <li>Invited as a speaker at Indira Gandhi Delhi Technical University for Women (IGDTUW) on 2<sup>nd</sup> September 2019 to conduct a session on Actions on Google</li> <li>Selected as a mentor for TensorFlow in the highly coveted Google Code in program'19 (2<sup>nd</sup> December 2019 – 23<sup>rd</sup> January 2020)</li> <li>Invited as the youngest Guest Speaker at SRCC, Winter School 2.0 organized by SRCC-Wings of Fire on 22<sup>nd</sup> December 2019. She conducted a session on Chatbot Development</li> </ul>
3	Akanksha Rai B.Sc. (H) Computer Science (III year)	<ul style="list-style-type: none"> <li>Completed Web Developer Internship (5<sup>th</sup> June 2019 – 5<sup>th</sup> July 2019) at Onestone Social Media Agency</li> <li>Web Developer Internship (7<sup>th</sup> July – 7<sup>th</sup> September 2019) at “The Global Biz” She worked as their Web Developer for three months and designed their website</li> <li>Home internship as web developer intern (4<sup>th</sup> February 2019 – till date) at Fitlark which is an online e – commerce platform</li> <li>Home internship as Search Engine Optimization Intern (13<sup>th</sup> December 2019 – till date) at Minzor to</li> </ul>

		<p>handle the google ranking of their website</p> <ul style="list-style-type: none"> <li>Designed the website for Tech Melange 2019, the Annual Technical Fest of Department of Computer Science</li> </ul>
4	Stuti Singh, Vasvi Gautam B.Sc. (H) Electronics (III year)	<ul style="list-style-type: none"> <li>Selected in E – yantra Robotics National Competition 2019 – 20 organized by IIT, Mumbai.</li> </ul>
5	B.Sc. (H) Electronics	<ul style="list-style-type: none"> <li>22 students of participated in MHRD Institution Innovation Council (IIC) “Hackathron – 2020” organised by Deen Dayal Upadhyay College, University of Delhi on 21<sup>st</sup> January 2020.</li> </ul>
6	Akanksha Aggarwal, Varsha Goel, Tara Singh B.Sc. (H) Instrumentation (III year)	<ul style="list-style-type: none"> <li>Secured first position in the technical quiz and finalists in Match the pace the robot race in technical fest “TECHNITOS” organized by department of Electronics, Keshav Mahavidyalaya College, Delhi University on 3<sup>rd</sup> September 2019</li> </ul>
7	Ritika, Saloni and Prachi, B.Sc. (H) Instrumentation (I year)	<ul style="list-style-type: none"> <li>Secured 2<sup>nd</sup> Position in “Ed – head” the technical quiz event in Trap’19 Technical fest organized by department of Physics, Chemistry, and Mathematics SRCASW.</li> </ul>
8	Kratika B.Sc. (H) Mathematics (II year)	<ul style="list-style-type: none"> <li>Completed an internship at Graviens Educational Srevices as SME</li> </ul>
9	Deesha Gupta B.Sc. (H) Micrbiology (III year)	<ul style="list-style-type: none"> <li>Secured first position and won the cash prize of Rs. 3000 in Academic Poster Presentation at the National Seminar on the topic ‘Metagenomics and Gene Editing’ organized by Ram Lal Anand College, University of Delhi on 5<sup>th</sup> February 2020.</li> <li>Selected as ‘Brand Associate’ at College Dunia, a company based on providing accurate and accessible knowledge regarding admissions and Entrance Exams in Universities in India and Abroad???</li> </ul>
10	Aastha Pal B.Sc.(H) Micrbiology (III year)	<ul style="list-style-type: none"> <li>Selected for a conference, Harvard College Project for Asian and International Relations from 13<sup>th</sup> – 17<sup>th</sup> February 2020 under science and technology</li> </ul>

		track.
11	Kaushiki Tiwari, Amrita Singh B.Sc. (H) Microbiology (III year)	<ul style="list-style-type: none"> <li>Secured second position in an intra college poster making competition on the topic 'Microorganisms-friends or foe' organized on 25<sup>th</sup> September 2019.</li> </ul>
12	Muskan Mishra B.Sc. (H) Microbiology (II year)	<ul style="list-style-type: none"> <li>Best speaker in an intra college debate Competition on the topic 'The house believes that private healthcare system is better than public healthcare system' organized on 19<sup>th</sup> September 2019.</li> <li>Secured 2<sup>nd</sup> position in Just a Minute competition held during Plexus'19 on 4<sup>th</sup> October 2019.</li> </ul>
13	Neelima Kawatra B.Sc. (H) Physics (III year)	<ul style="list-style-type: none"> <li>Selected in Wipro in Work Integrated Learning Program as Computer Applications trainee</li> </ul>
14	Priyal Jindal BMS (III year)	<ul style="list-style-type: none"> <li>Secured third position in event "Best Manager" at Business Conclave SRCC</li> <li>Secured Ninth position in event "Market Mania" at Business Conclave SRCC</li> </ul>
15	Sneha Gupta, Diya Dhanik BMS (II year)	<ul style="list-style-type: none"> <li>Secured second position in event "strange sage" at an event organized by Mark Haven, SRCASW</li> </ul>
16	Vanshika Sharma, Diya Dhanik BMS (II year)	<ul style="list-style-type: none"> <li>Secured second position in event "case Study DMFS" at an event organized by Mark Haven, SRCASW</li> </ul>
17	Hitashi BMS (II year)	<ul style="list-style-type: none"> <li>Secured first position in event "Market to mark it" at an event organized by Mark Haven, SRCASW</li> </ul>
18	Avnik BMS (I year)	<ul style="list-style-type: none"> <li>Secured second position in event "Market to mark it" at an event organized by Mark Haven, SRCASW</li> </ul>

### Awards in Various Extracurricular Competitions

S.No.	Name of the student, Course	Details of the event
1	Radhika Nair B.Sc. (H) Biochemistry (III year)	<ul style="list-style-type: none"> <li>First position in Branch level Debate/ Eloquence Competition organized by Janasamskriti (October 2019).</li> </ul>
2	Aspiara Roosmin B.Sc.(H) Biochemistry (III year)	<ul style="list-style-type: none"> <li>First prize in Departmental logo competition.</li> </ul>
3	Divya Prakash B.Sc. (H) Biochemistry (II year)	<ul style="list-style-type: none"> <li>Second Prize in poster making competition organized by Aakriti 2019 – 2020.</li> <li>First prize in poster making competition on the topic “32 years and healing” organized by Eco club of Shivaji college on 16<sup>th</sup> September 2019.</li> </ul>
4	Jahanvi Sharma B.Sc. (H) Biochemistry (II year)	<ul style="list-style-type: none"> <li>Second prize in western dance competition Organized by let's dance studio.</li> <li>Third prize in dance at inter institutional fest "ullas" at IPEM Ghaziabad.</li> </ul>
5	Anamika Sinha B.Sc. (H) Biochemistry (I year)	<ul style="list-style-type: none"> <li>Second position in inter-college slam poetry competition held at Maharaja Agrasen College, University of Delhi.</li> </ul>
6	Anamika Sinha B.Sc. (H) Biochemistry (I year)	<ul style="list-style-type: none"> <li>First position in inter-college Creative writing competition held at Maitreyi College, University of Delhi.</li> </ul>
7	Anshika Kansal B.Sc. (H) Biomedical Science (II year)	<ul style="list-style-type: none"> <li>Qualified till the final round in the Zoohunt under Avgaahan Fest organised by Maitreyi College, University of Delhi.</li> </ul>
8	Ayushi Singhal B.Sc. (H) Biomedical Science (II year)	<ul style="list-style-type: none"> <li>First prize in an online competition "Daastan – The Story" organised by Globetrotters, SRCASW.</li> </ul>
9	Ankita, Diksha Singla, Babeeta B.Sc. (H) Chemistry (III year)	<ul style="list-style-type: none"> <li>Secured second position in the event Chemania – a Chemistry Quiz Competition, in TRAP 2019, the annual Technical Fest, jointly organized by Departments of Chemistry, Physics, Mathematics and Statistics, held on 3<sup>rd</sup> – 4<sup>th</sup> October 2019.</li> </ul>

10	Chhaya Prajapati B.Sc. (H) Chemistry (III year)	<ul style="list-style-type: none"> <li>Secured first position in Best out of Waste Competition, organized by PRAVRIDHI – the Eco club, held in January 2020.</li> </ul>
11	Komal Pandey B.Sc. (H) Chemistry (II year)	<ul style="list-style-type: none"> <li>Secured first position in the event Chemania- a Chemistry Quiz Competition, in TRAP 2019, the annual Technical fest, jointly organized by Departments of Chemistry, Physics, Mathematics and Statistics, held on 3<sup>rd</sup> – 4<sup>th</sup> October 2019.</li> </ul>
12	Meetul Sharma, Pooja B.Sc. (H) Chemistry (II year)	<ul style="list-style-type: none"> <li>Secured first position in the event Treasure Hunt, in TRAP 2019, the annual Technical Fest, jointly organized by Departments of Chemistry, Physics, Mathematics and Statistics, held on 3<sup>rd</sup> – 4<sup>th</sup> October 2019.</li> </ul>
13	Avantika Rajput B.Sc. (H) Chemistry (II year)	<ul style="list-style-type: none"> <li>Secured first position in Art Work Making Competition, organized by NSS Unit, SRCASW held on 27<sup>th</sup> August 2019.</li> </ul>
14	Preeti Singh B. Sc. (H) Chemistry (II year)	<ul style="list-style-type: none"> <li>Secured Consolation position in Art Work Making Competition, organized by NSS Unit, SRCASW held on 27<sup>th</sup> August 2019.</li> </ul>
15	Vanshika Singh B.Sc. (H) Chemistry (I year)	<ul style="list-style-type: none"> <li>Secured second position in Poster Making Competition organized by Elvira- the Fine Arts Society, held on 6<sup>th</sup> January 2020.</li> </ul>
16	Sugandha B.Sc. (H) Chemistry (I year)	<ul style="list-style-type: none"> <li>Secured first position in Slogan Writing Competition, organized by NSS Unit, SRCASW.</li> </ul>
17	Kanika Gupta, B.Sc. (H) Computer Science (I year)	<ul style="list-style-type: none"> <li>Secured second position in an inter college creative writing competition at Guru Teg Bahadur Institute of Technology.</li> <li>Got hired as Content Writing Intern at Aadox.</li> <li>Worked as Outreach Intern for Youth For Mental Health (OPC) Pvt. Ltd. During Mental Health Confab'19.</li> </ul>
18	Priadarshana B.Sc. (H) Computer Science (I	<ul style="list-style-type: none"> <li>Participated in two days workshop on “Cyber Security and Ethical Hacking” organized by</li> </ul>



	year)	Department of Computer Science, SRCASW in association with Bored Programmers, 26 <sup>th</sup> – 27 <sup>th</sup> September 2019.
19	Sakshi Kumari B.Sc. (H) Computer Science (III year)	<ul style="list-style-type: none"> <li>Bagged 1<sup>st</sup> prize in event named Brain Wreck(an online competition) at annual technical fest, Tech Melange 2019, Department of Computer Science, SRCASW.</li> </ul>
20	Nancy Yadav, Tisha Tayal, Anisha Gupta, Jaisveen Kaur Kohli, Rhythm Taneja and Harshita Singhal BBA(FIA) (II year)	<ul style="list-style-type: none"> <li>Secured AIR – 5 at National Entrepreneurship Challenge organized by IIT BOMBAY.</li> </ul>
21	Anisha Gupta BBA(FIA) (II year)	<ul style="list-style-type: none"> <li>Secured third position at National Economic Championship organized by Hansraj College, University of Delhi.</li> </ul>
22	Navya Rohatgi BBA(FIA) (I year)	<ul style="list-style-type: none"> <li>Secured fourth position at “Call for War Case Study” organized by SSCBS, University of Delhi.</li> </ul>
23	Aarushi Diwan BBA(FIA) (I year)	<ul style="list-style-type: none"> <li>Secured third position in “Triquerta 2020” at IIITD.</li> </ul>
24	Isha Pokhriyal BMS (III year)	<ul style="list-style-type: none"> <li>Secured second position in event “Trivia Truffles” organized by Department of Biomedical Science, SRCASW.</li> </ul>
25	Anjali Singh, Vanshika Sharma BMS (II year)	<ul style="list-style-type: none"> <li>Secured first position in event “Case Study” organized by NSUT.</li> <li>Secured first position in debate competition organized by Microbiology Department, SRCASW.</li> </ul>
26	Hitashi Garg BMS (I year)	<ul style="list-style-type: none"> <li>Secured first position in event “Plastic Surgery” organized by E – cell, SRCASW.</li> </ul>
27	Arushi Singh BMS (I year)	<ul style="list-style-type: none"> <li>Secured first position in event “Inshorts” organized by E – cell, SRCASW.</li> </ul>
28	Anshika B.Sc. (H) Mathematics (III year)	<ul style="list-style-type: none"> <li>First prize in Quizzigarr organized by Department of Physics, SRCASW.</li> </ul>

		<ul style="list-style-type: none"> <li>• Second prize in dramatic event organised by Mukhauta, SRCASW.</li> <li>• Won title “Miss. Ethnic” at Diwali Mela, SRCASW.</li> </ul>
29	Neha Singh B.Sc. (H) Mathematics (II year)	<ul style="list-style-type: none"> <li>• Won in poster making competition organized by NSS, SRCASW.</li> </ul>
30	Sheetal B.Sc. (H) Mathematics (II year)	<ul style="list-style-type: none"> <li>• Won in Best out of Waste competition organized by Pravridhi – The Eco Club of SRCASW.</li> </ul>
31	Priya Singh, Shalini and Urvashi B.Sc. (H) Mathematics (II year)	<ul style="list-style-type: none"> <li>• Third prize in flameless cooking competition organised by Food technology department of SRCASW.</li> </ul>
32	Geetika B.Sc. (H) Mathematics (II year)	<ul style="list-style-type: none"> <li>• Second prize in art work competition by NSS in SRCASW.</li> </ul>
33	Harshika B.Sc. (H) Mathematics (I year)	<ul style="list-style-type: none"> <li>• First prize in newspaper dressing at DSEC.</li> </ul>
34	Ananya Kalra B.Sc. (H) Mathematics (I year)	<ul style="list-style-type: none"> <li>• Nrityadhama International Classical Dance Competition ( 5<sup>th</sup> January 2020)</li> <li>• 4th International classical dance festival and competition by Nrityanjali held at JNU, Delhi (14<sup>th</sup> – 15<sup>th</sup> September 2019)</li> <li>• Nritya Fest 2019 at Shri Ram Centre, Delhi (22<sup>nd</sup> – 23<sup>rd</sup> November 2019)</li> <li>• Kalashrestha Award at Karthiayani Auditorium by Nrityalaya (5<sup>th</sup> November 2019)</li> <li>• Samarpan Utsav 2019 ( 20<sup>th</sup> November 2019)</li> <li>• Thirak Dance Competition ( 29<sup>th</sup> September 2019)</li> <li>• Malhaar – 2 Sanskriti Mahotsav (2019)</li> <li>• Aaroh 2019 By Tansen Sangeet Mahavidyalaya</li> </ul>
35	Meenakshi Kumari B.Sc. (H) Microbiology (III year)	<ul style="list-style-type: none"> <li>• Secured best interjector position in an intra-college debate Competition on the topic ‘The house believes that private healthcare system is better than public healthcare system’ organized on 19<sup>th</sup> September 2019.</li> </ul>

		<ul style="list-style-type: none"> <li>Secured first position in an intra college poster making competition on the topic ‘Microorganisms – friends or foe’ organized on 25<sup>th</sup> September 2019.</li> </ul>
36	Arunima, Khushi Khera and Prerna Yadav B.Sc. (H) Microbiology (I year)	<ul style="list-style-type: none"> <li>Secured second position in an intercollege ad-mad competition organized by Ram Lal Anand College, University of Delhi on 4<sup>th</sup> February 2020.</li> <li>Won first prize in vegan recipes organized by the Eco-club of SRCASW on 5<sup>th</sup> February 2020.</li> <li>Secured third position in an intercollege quiz competition held at Bhaskaracharya College of Applied Science, University of Delhi on 20<sup>th</sup> February 2020.</li> </ul>
37	Premlata, B.Sc. (H) Microbiology (I year)	<ul style="list-style-type: none"> <li>Secured first position in Hindi poetry competition held on 17<sup>th</sup> September 2019.</li> </ul>
38	Mansi Joshi B.Sc. (H) Microbiology (I year)	<ul style="list-style-type: none"> <li>Secured third position in intercollege classical dance competition held at Khalsa College, University of Delhi on 20<sup>th</sup> December 2020.</li> </ul>
39	Kajal and Sonalika B.Sc. (H) Microbiology (I year)	<ul style="list-style-type: none"> <li>Won second prize in inter college doodle making competition held at Bhaskaracharya College of Applied Science, University of Delhi on 20<sup>th</sup> February 2020.</li> </ul>
40	Ayushi Bhati and Devshree Pranganiha B.Sc. (H) Microbiology (I year)	<ul style="list-style-type: none"> <li>Won third prize in intercollege doodle making competition held at Bhaskaracharya College of Applied Science, University of Delhi on 20<sup>th</sup> February 2020.</li> </ul>
41	Amrita Dinil B.Sc. (H) Physics (III year)	<ul style="list-style-type: none"> <li>Secured second position in Amazing Race Competition held at Jesus and Mary college, University of Delhi.</li> </ul>
42	Runjhun Mittal & Sakshi Verma B.Sc. (H) Physics (II year)	<ul style="list-style-type: none"> <li>Secured second position in Quizzigar 2.0 during TRAP – the annual technical fest of SRCASW.</li> </ul>
43	Yaashil Yadav B.Sc. (H) Physics (II year)	<ul style="list-style-type: none"> <li>First position at Rangrezz, National Theatre Fest organized by Chitkara University, Punjab.</li> </ul>

		<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> position in Act Enact (Intercollege competition) organized by Edesia (Food Technology department of SRCASW).</li> </ul>
44	Kirti Mundhra B.A. (H) Psychology (II year)	<ul style="list-style-type: none"> <li>• Won the first prize in a story telling competition organised by Inklings, the literary society of SRCASW.</li> <li>• Second prize for face Painting organised by DUSU.</li> <li>• Second prize for portable Rangoli in Lady Irwin College.</li> <li>• Third prize in poster making competition organised by Eco club of SRCASW.</li> <li>• Second prize in art extempore competition in SGTB Khalsa College.</li> <li>• First prize for costume designing in Zakir Husain College.</li> <li>• First and second positions for shoe painting and tee shirt painting competitions respectively in Maharaja Agrasen College.</li> </ul>

## Sports (Inter – College, University of Delhi) and College Awards

S.No.	Name of Student/ Team	Name of Event /Competition	Position	Name of Organizing Institute	Held on
1	Ms. Preeha Shreelal	Poorvi Delhi Khel Parisar	II	Delhi Development Authority Sports Wing	27 <sup>th</sup> September 2019
2	Ms. Vidhi Kaushik	Poorvi Delhi Khel Parisar	I	Delhi Development Authority Sports Wing	27 <sup>th</sup> September 2019
3	Ms. Shivani	Poorvi Delhi Khel Parisar	III	Delhi Development Authority Sports Wing	27 <sup>th</sup> September 2019
4	KHO – KHO Team	National Kho – Kho Championship Tamil Nadu	I	Tamil Nadu State 7 Block Kho Kho Association	7 <sup>th</sup> – 8 <sup>th</sup> October 2019
5	Table Tennis Team	IIIT Delhi Sports Fest	III	IIIT Delhi	3 <sup>rd</sup> November 2019
6	Ms. Bhawna Yadav	DU Athletics Inter College Meet	I (Discuss Throw)	University of Delhi	8 <sup>th</sup> November 2019
7	Ms. Preeha Shreelal	5 <sup>th</sup> U.P. State Roller Skating Championship 2019	I (500m Race)	U.P. State	14 <sup>th</sup> – 18 <sup>th</sup> November 2019
8	Ms. Preeha Shreelal	5 <sup>th</sup> U.P. State Roller Skating Championship 2019	I (1000m Race)	U.P. State	14 <sup>th</sup> – 18 <sup>th</sup> November 2019
9	Ms. Preeha Shreelal	5 <sup>th</sup> U.P. State Roller Skating Championship 2019	I (Lap Race)	U.P. State	14 <sup>th</sup> – 18 <sup>th</sup> November 2019
10	Ms. Bharti Rana Ms. Shivani Sharma	East District Yogasana Competition	II	State Yoga & Sports Association	25 <sup>th</sup> November 2019

11	Aerobics Team	SPARDHAA – The Sports Fest	II	SRCASW	16 <sup>th</sup> – 17 <sup>th</sup> January 2020
12	Volleyball Team	SPARDHAA – The Sports Fest	III	SRCASW	16 <sup>th</sup> – 17 <sup>th</sup> January 2020
13	Ms. Archana Ms. Kashvi Gupta	SPARDHAA – The Sports Fest	I	SRCASW	16 <sup>th</sup> – 17 <sup>th</sup> January 2020
14	Ms. Bhawna Yadav	All India Inter University Athletic Tournament	II	Association of Indian Universities	2 <sup>nd</sup> – 6 <sup>th</sup> January 2020
15	KHO – KHO Team	Bharti Cup Kho Kho Championship	III	Bharti College	6 <sup>th</sup> – 8 <sup>th</sup> January 2020
16	Yoga Team	SPARDHAA'2020- The Sports Fest	III	SRCASW	16 <sup>th</sup> January 2020
17	KHO – KHO Team	SPARDHAA – The Sports Fest	II	SRACSW, University of Delhi	16 <sup>th</sup> – 17 <sup>th</sup> January 2020
18	Aerobics Team	Junoon'2020	III	Hansraj College	28 <sup>th</sup> January 2020
19	Yoga Team	Junoon'2020	II	Hansraj College	29 <sup>th</sup> January 2020
20	Volleyball Team	Inter – University Volleyball Tournament	II	Gautam Buddha University	3 <sup>rd</sup> – 5 <sup>th</sup> February 2020
21	Chess Team	Festival of Youth Sport 2020	II	Shri Ram College of Commerce	3 <sup>rd</sup> – 6 <sup>th</sup> February 2020
22	Aerobics Team	Aerobics Tournament	III	Kalindi College	10 <sup>th</sup> February 2020
23	Aerobics Team	Annual Sports Meet	II	Miranda House	11 <sup>th</sup> February 2020
24	Yoga Team	Annual Sports Meet	II	Lady Shri Ram College	13 <sup>th</sup> February 2020
25	Ms. Kashvi Gupta	Badminton Tournament	I	Lady Shri Ram College	13 <sup>th</sup> – 14 <sup>th</sup> February 2020
26	Ms. Archana Ms. Kashvi	Badminton Tournament	II	LSR College, University of Delhi	13 <sup>th</sup> – 14 <sup>th</sup> February 2020

	Gupta				
27	Chess Team	Dr. Bharat Ram Sports Meet	II	Lady Shri Ram College	13 <sup>th</sup> – 15 <sup>th</sup> February 2020
28	Ms. Yastika Kalra	Dr. Bharat Ram Sports Meet, 2020	III	Lady Shri Ram College	13 <sup>th</sup> – 15 <sup>th</sup> February 2020
29	Ms. Kashvi Gupta	YONEX Sunrise Delhi State Ranking Badminton Tournament 2019	III	YONEX Sunrise	18 <sup>th</sup> – 23 <sup>rd</sup> February 2020
30	Ms. Bharti Rana Ms. Shivani Sharma	Zakir Hussain Sports Fest	I	Zakir Hussain Delhi Evening College	22 <sup>nd</sup> February 2020
31	Volleyball Team	AAHVAN – The Sports Fest	II	Delhi Technological University	22 <sup>nd</sup> – 23 <sup>rd</sup> February 2020
32	Ms. Bhawna Yadav	Khelo India	III (Discuss Throw)	Khelo India University	22 <sup>nd</sup> February – 1 <sup>st</sup> March 2020
33	Ms. Bharti Rana	Junoon'2020	III	PGDAV Evening College	28 <sup>th</sup> February 2020
34	Basketball Team	SPARDHAA – The Sports Fest	I	New Delhi Institute of Management	29 <sup>th</sup> February 2020



## Student Society Awards

S.No.	Name of the student and Course	Society	Detail of the event
1	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won First prize in “Bash 1.0” dance, Ishaan Music College.</li> </ul>
2	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won First position at SFS Institute.</li> </ul>
3	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won first prize in “Naach dance championship” organized by Krishna Engineering College.</li> </ul>
4	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Bagged first position at Shree Guru Gobind Singh Tricentenary University.</li> </ul>
5	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>1<sup>st</sup> at Rawal institutions of engineering and technology.</li> </ul>
6	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won second prize in “Kudos dance competition”, Technia Institute</li> </ul>
7	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won second prize in “Unique dance championship, ALTTC”.</li> </ul>
8	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won second prize in “Talent trial”, season 3.</li> </ul>
9	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Bagged third prize in “All India dance competition”.</li> </ul>
10	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Bagged first position at “SGT University.</li> </ul>
11	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Bagged third prize all India dance championship at “IIMT” group of colleges.</li> </ul>
12	Team Ahaarya	Ahaarya – The Dance Society	<ul style="list-style-type: none"> <li>Won second position at IIT Jodhpur.</li> </ul>
13	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>First prize in carnival painting at SRCASW.</li> </ul>

14	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Third prize in table decoration at University of Delhi Annual Flowershow.</li> </ul>
15	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Special mention in “Table Decoration” at University of Delhi Annual Flowershow</li> </ul>
16	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Special mention in “Eastern Style” at University of Delhi Annual Flowershow.</li> </ul>
17	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Special mention in “Western Style” at University of Delhi Annual Flowershow.</li> </ul>
18	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Secured first &amp; third position in “newspaper dressing” organized by DSEC, University of Delhi.</li> </ul>
19	Komal Yadav BBA(FIA) (I year)	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Participated in “Flower Rangoli” at flower show organized by University of Delhi.</li> </ul>
20	Pooja Kumari B.Sc. (H) Biochemistry (I year)	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• 1st prize in Mandala competition on the topic ‘lost in space’ organized by kalakriti – the creative art society of Delhi Technological University on 4<sup>th</sup> November 2019.</li> </ul>
21	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• 2<sup>nd</sup> position in Face painting competition organized by Fine art society of Bharti College on 18<sup>th</sup> February 2020.</li> </ul>
22	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Special Mention in event “RANGBAZI” at IIT – BHU.</li> </ul>
23	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Special Mention in event “FACE PAINTING” at IIT – BHU.</li> </ul>
24	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• FIRST prize in event “VASTRA SHILP” at IIT – BHU.</li> </ul>

25	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Special mention in event “VASTRA SHILP” at IIT – BHU.</li> </ul>
26	Team Elvira	Elvira – The Fine Arts Society	<ul style="list-style-type: none"> <li>• Third prize in “Rangoli” at DSEC, University of Delhi.</li> </ul>
27	Team Glamfire	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• Secured first Position at Kashiyatra, Indian Institute of Technology (BHU).</li> </ul>
28	Team Glamfire	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• First Position at Impulse, Commerce fest of Satyawati College (Evening).</li> </ul>
29	Team Glamfire	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• First prize at Coerenza, South Asian University.</li> </ul>
30	Team Glamfire	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• First Position at ICDP, Shaheed Bhagat Singh College.</li> </ul>
31	Team Glamfire	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• Second Position at Aurora, Satyawati College (Evening).</li> </ul>
32	Team Glamfire	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• Third Position at La Karmesse, Management education and Research Institute.</li> </ul>
33	Isha Pokhriyal BMS (III year)	Glamfire – The Fashion Society	<ul style="list-style-type: none"> <li>• Bagged the title of Miss Aloha at Aloha, Delhi Metropolitan Education.</li> </ul>
34	Juhi Swami B.Sc.(H) Physics (II year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Won Khwabeeda 2.0: An online poetry writing competition in English category organized by SGTB Khalsa College, University of Delhi.</li> </ul>
35	Ms. Muskan Mishra, Ms. Anjali Singh B.Sc.(H) Microbiology (II year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Best Speaker in an event “Debate it up” organized by SRCASW.</li> </ul>
36	Muskan Mishra B.Sc.(H) Microbiology	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Second Position in JAM organized by SRCASW.</li> </ul>

	(II year)		
37	Abhiramy.S.M BMS (III year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• 3<sup>rd</sup> prize in Poetry writing competition organized by Bharati College, University of Delhi.</li> </ul>
38	Abhiramy.S.M BMS (III year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Special Mention award at Poetry writing competition organized by IIM Lucknow.</li> </ul>
39	Abhiramy.S.M BMS (III year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Best interjector at extempore debate – Paymentia organized by SRCASW.</li> </ul>
40	Abhiramy.S.M BMS (III year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• First Position in event “Strange Sage Strategizing and Debating” organized by SRCASW.</li> </ul>
41	Prachi Agarwal B.Sc. (H) Computer Science (I year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• First Position in event “Hogwarts Mystery” organized by College of Vocational Studies, University of Delhi.</li> </ul>
42	Shruti Sadual B.Sc.(H) Physics (II year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Won 1<sup>st</sup> prize and was also offered a content writing internship in National Article Writing Competition organised by Envecologic Spearheading Sustainability.</li> </ul>
43	Megha Rai	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Got special mention in Let (ter) It Out, an online open letter creative writing competition organized under Seshat’20, the annual Literary Fest of Sri Guru Gobind Singh College of Commerce, University of Delhi.</li> </ul>
44	Pragya Singh B.Sc. (H) Food Technology (III year)	Inkling – The Literary Society	<ul style="list-style-type: none"> <li>• Got consolation prize at Mata Sundari College in Slam Poetry event organized by the Travel and Tourism Department.</li> </ul>

			<ul style="list-style-type: none"> <li>• Got the chance to perform pieces for Your Quote, Your Voice and The Social House: the biggest poetry platform of India.</li> <li>• Poetry on Homosexuality crossed 1 lakh views and 2 other videos on Child Abuse and Transgender Community crossed 10K views in YouTube.</li> </ul>
45	Radhika Malhotra, Ayushi Goyal BBA(FIA) (I year)	Mark – Haven, The Marketing Society	<ul style="list-style-type: none"> <li>• Secured second position in event “Banking Rip Off” organized by SGGSCC, University of Delhi.</li> </ul>
46	Avni, Arushi Singh, Priya Makkar and Ishika Jain BMS (I year)	Mark – Haven, The Marketing Society	<ul style="list-style-type: none"> <li>• Secured first position in event “Ven You” organized by VIPS.</li> </ul>
47	Ishika Jain and Ishika Rewaria BMS (I year)	Mark – Haven, The Marketing Society	<ul style="list-style-type: none"> <li>• Secured second position in event “Brandboozled” organized by College of Vocational Studies.</li> </ul>
48	Radhika Malhotra , Gauri Manchanda and Ayushi Goyal BBA(FIA) (I year)	Mark – Haven, The Marketing Society	<ul style="list-style-type: none"> <li>• Secured third position in “Catch me if you can” organized by CVS, University of Delhi.</li> <li>• Secured second position in “Banking Rip Off” organized by SGGSC, University of Delhi.</li> </ul>
49	Anusha Goel BBA(FIA) (I year)	Mark – Haven, The Marketing Society	<ul style="list-style-type: none"> <li>• Secured second position at “Baby and Boujee” in Marketing Fest organized by Gargi College, University of Delhi.</li> <li>• Secured third position at “Mockstock” in event organized by Hansraj College, University of Delhi.</li> </ul>

			<ul style="list-style-type: none"> <li>Secured fourth position at “El Traficante” in event organized by SGGSC, University of Delhi.</li> </ul>
50	Navya Rohatgi BBA (FIA) (II year)	Mark – Haven, The Marketing Society	<ul style="list-style-type: none"> <li>Secured fourth position in “Call for War”.</li> </ul>
51	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>First position at Symfiesta – Annual Street Play event of Symbiosis Law School, Asian Engineering Group.</li> </ul>
52	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>First position at Annual Street Play event of School of Architecture and Planning.</li> </ul>
53	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>First position at Hindi Department fest of Bharti College, Delhi University.</li> </ul>
54	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>First position at Annual Street Play event of Delhi Institute of Advance Studies.</li> </ul>
55	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>First position at Annual Street Play event of Asian Educational Group.</li> </ul>
56	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>Second position at Annual Street Play event of Aravali College.</li> </ul>
57	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>Secnd position at Maidan – e – Rang – Annual Street Play event of Gitarattan International Business School.</li> </ul>
58	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>Third position at NSS Fest of Daulat Ram College, Delhi University.</li> </ul>
59	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>Third position at Fitoor – Annual Street Play event of Kalindi College, Delhi University.</li> </ul>
60	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>Third position at Annual Street Play event of Bharati Vidyapeeth</li> </ul>

			Institute of Management and Research.
61	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• Third Best Music Award at Noida Rang Mahotsav.</li> </ul>
62	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• First Consolation Prize at Udaan Utsav</li> </ul>
63	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• Got opportunity to perform at Manthan – The largest Street Play Festival by Shaheed Sukhdev College, University of Delhi.</li> </ul>
64	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• Got the opportunity to perform at National School of Drama.</li> </ul>
65	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• Best Script Award at Annual Street Play event of Aryabhata College, University of Delhi.</li> </ul>
66	Team Mukhauta	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• Special Mention at Streetstruck - Annual Street Play event of Maharaja Surajmal Institute.</li> </ul>
67	Divyanshi Kumar	Mukhauta – The Dramatics Society	<ul style="list-style-type: none"> <li>• Bagged Best Female Actor Award at Navras, Annual Fest Maharaja Surajmal College.</li> </ul>
68	S. Keerthana, Sakshi Bhasin	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Stood first at Vox – 2019, VMMC – the Western Solo singing competition of Vardhaman Mahavir Medical College.</li> </ul>
69	Jigisha Jindal, S.Keerthana, Sakshi Bhasin	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Bagged the first prize in the Nirvana – 2019, VMMC – Duet singing competition of Vardhaman Mahavir Medical College.</li> </ul>
70	Jigisha Jindal, S.Keerthana	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Stood third in Duetto at Thomso – 2k19, IIT Roorkee's Annual Fest.</li> </ul>
71	Indian Choir of Philyra	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Stood first in Aarohana, at Thomso – 2k19, IIT Roorkee's Annual Fest.</li> </ul>



72	Indian Choir of Philyra	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Won first prize in Aloha-2020, DME at the annual fest of Delhi Metropolitan Education.</li> </ul>
73	Samarpita Debnath B.Sc.(H) Physics (II year) Gauri Manchanda BBA(FIA)	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Bagged third prize in IGDTU – 2020 at the annual fest of Indira Gandhi Delhi Technical University for Women.</li> </ul>
74	Samarpita Debnath B.Sc.(H) Physics (II year) Gauri Manchanda BBA(FIA)	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Stood third in Razzmatazz – 2020, RDIAS at the annual fest of Rukmini Devi Institute of Advanced Studies.</li> </ul>
75	Samarpita Debnath B.Sc.(H) Physics (II year) Gauri Manchanda (BBA(FIA))	Philyra – The Music Society	<ul style="list-style-type: none"> <li>• Secured first position in Manthan – 2020, NDIM at the annual fest of New Delhi Institute of Management.</li> </ul>
76	Anshika Kansal B.Sc.(H) Biomedical Science (II year)	Shufflesots – The Photography Society	<ul style="list-style-type: none"> <li>• Shortlisted for second round in Picoholics by Shyam Lal College</li> <li>• Won first prize at 'Ik Onkar' photography competition organised by Shufflesots, SRCASW.</li> </ul>
77	Anjali Singh, Vanshika Sharma BBA(FIA) (II year)	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>• Won first position in “Case Study Competition”, NSUT.</li> </ul>
78	Itika Agarwal & Bhavna Bansal BBA(FIA) (I year)	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>• Bagged First Position in “Pictomania” organized by Delhi Technological University.</li> </ul>
79	Anusha Goel BBA(FIA) (II year)	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>• Bagged First Position in “Coronamics” organized by Maharaja Agrasen College, University of Delhi.</li> </ul>

80	Vanshika Jain B.M.S. (II year)	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>Won second Position in “Mock Stock” organized by SCMS, Noida.</li> </ul>
81	Navya Rohatgi, Ashna Puri BBA(FIA) (I year)	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>Won third Position in “BrainOVita” organized by Maharaja Agrasen College, University of Delhi.</li> </ul>
82	Vanshika Jain B.M.S. ,IInd year	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>Won third Position in “Mock Stock” organized by Dr.Bhim Rao Ambedkar College, University of Delhi.</li> </ul>
83	Riddhi Sharda B.M.S. ,Ist year	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>Won third Position in “Corona Act” organized by Maharaja Agrasen College, University of Delhi.</li> </ul>
84	Sunishtha Arora, BBA(FIA) Ist year Riddhi Sharda B.M.S. ,Ist year	Raqam – The Finance and Investment Society	<ul style="list-style-type: none"> <li>Won fourth Position in “Back to the Future” organized by Shaheed Bhagat Singh College, University of Delhi.</li> </ul>
85	Riya Gupta BA(Hons) Psychology (I year)	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>II Prize in Lensarc, SRCASW and shortlisted for Campus round in Aurora by IIITM Gwalior.</li> <li>Participated in Online Competition by One Plus@DU.</li> </ul>
86	Archana Krishnan B.Sc.(H) Electronics (III year)	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>Participated and shortlisted for second round in Capture Your Campus by IIT Delhi.</li> </ul>
87	Shivani Chaudhary B.Sc.(H) Statistics (III year) Somya BA(Hons) Psychology (I year)	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>Participated and shortlisted for Campus round in Aurora by IIITM Gwalior.</li> </ul>
88	Sabika B.Sc.(H) Biochemistry (I year)	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>Participated in Online Competition by One Plus@DU.</li> </ul>

89	Supragya B.Sc.(H) Computer Science, Ist year	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>Participated in Online Competition by One Plus@DU.</li> </ul>
90	Shivani Giri B.M.S. (II year)	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>Participated in Online Photography Competition organized by National Geographic India.</li> </ul>
91	Yastika Kalra B.M.S. (III year)	Shuffleshots – The Photography Society	<ul style="list-style-type: none"> <li>secured 1st position in Online Photography organized by SGTB Khalsa College , DU.</li> </ul>

## Students' Council

Student Council Elections were held on 5<sup>th</sup> September 2019 in compliance with Lygdoh Committee recommendations. The following students were elected

Post	Name	Course
President	Ms. Bhawini Bhardwaj	Bachelor of Management Studies
Vice President	Ms. Kalyani Kholia	B.Sc. (H) Computer Science
General Secretary	Ms. Kritika Verma	B.Sc. (H) Microbiology
Joint Secretary	Ms. Aparajita	B.Sc. (H) Computer Science
Treasurer	Ms. Prachi Shukla	B.Sc. (H) Mathematics
Joint Treasurer	Ms. Srishti Rawat	B.Sc. (H) Statistics
Cultural Secretary	Ms. Ritika	B.Sc. (H) Instrumentation
Joint Cultural Secretary	Ms. Anusha Goel	BBA(FIA)

## Sports Council

Position	Name	Course
President	Ms. Mansi Sahni	B.Sc. (H) Biomedical Science (III year)
Vice President	Ms. Archana	B.Sc. (H) Mathematics (II year)
Treasurer	Ms. Yastika Kalra	BBA(FIA) (III year)
Secretary	Ms. Shreya Gupta	BBA(FIA) (II year)
Jt. Secretary	Ms. Khushboo Sachdeva	B.Sc. (H) Mathematics (I year)

## Departmental Councils (2019 – 20)

### Department of Biochemistry

Name of the Post	Members
President	Ms. Shalini Mondal
Vice President	Ms. Meghna Birla
Cultural Secretary	Ms. Divya Gupta
Joint Cultural Secretary/ Graphics Designer	Ms. Vanshika

Secretary	Ms. Meenakshi
Jt. Secretary/ Editor	Ms. Aayushi Deo
Treasurer	Ms. Sidra Anjum
Event Manager	Ms. Kishnoor Bhasin
Deputy Event Manager	Ms. Anamika
Joint Tearsurer	Ms. Bharti
Jt. Cultural Secretary	Ms. Vanshika Basra

### Department of Biomedical Science

Name of the Post	Members
President	Ms. Ishi Jain
Vice President	Ms. Devika S Kumar

### Department of Chemistry

Name of the Post	Members
President	Ms. Anjali Saini
Vice President	Ms. Meetul Sharma
Secretary	Ms. Antisha Sharma
Jt. Secretary	Ms. Vanshika Singh
Treasurer	Ms. Shivani Bhandari

### Department of Computer Science

Name of the Post	Members
President	Ms. Mona Saraswat
Vice President	Ms. Astha Pattanaik
Secretary	Ms. Annu Malik
Jt. Secretary	Ms. Vaishnavi Jha
Treasurer	Ms. Roshni
Jt. Treasurer	Ms. Anushree Nariyal

### Department of Electronics

Name of the Post	Members
President	Ms. Simran Singh
Vice President	Ms. Agreemita Gupta
Secretary	Ms. Reema
Jt. Secretary	Ms. Akanksha Kumari
Treasurer	Ms. Anjali Sharma

### Department of Food Technology

Name of the Post	Members
President	Ms. Shalini Singh
Vice President	Ms. Jagriti Nandi
Secretary	Ms. Vertika Yadav
Jt. Secretary	Ms. Stuti Sharma
Treasurer	Ms. Anushka Garg

### Department of Instrumentation

Name of the Post	Members
President	Ms. Akansha Aggarwal
Vice President	Ms. Srishti Chaudhary
Cultural Secretary	Ms. Arushi Tyagi
Joint Cultural Secretary	Km. Manju Rajput
Secretary	Ms. Mahima
Jt. Secretary	Ms. Rupam Kumari
Treasurer	Ms. Nikita Pawar
Jt. Treasurer	Ms. Arushi Chaubey

### Department of Management and Financial Studies

Name of the Post	Members
President	Ms. Seemon Yadav
Vice President	Ms. Vidushi Gera

Cultural Secretary	Ms. Mahima Dhiman
Joint Cultural Secretary	Ms. Disha
Secretary	Ms. Snigdha Bhatnagar
Jt. Secretary	Ms. Avni Goyal
Treasurer	Ms. Priya Yadav
Editor	Ms. Trisha Mahajan

### Department of Mathematics

Name of the Post	Members
President	Ms. Sanya Gupta
Vice President	Ms. Tripti Sharma
Cultural Secretary	Ms. Pooja Sharma
Jt. Cultural Secretary	Ms. Mitali Mittal Ms. Alisha Ali
Secretary	Ms. Priya Singh
Jt. Secretary	Ms. Khushboo Jain
Treasurer	Ms. Bhawna Goswami
Event Manager	Ms. Archie Singhal
Deputy Event Manager	Ms. Geetika Bisht Ms. Deepanshi

### Department of Microbiology

Name of the Post	Members
President	Ms. Deesha Gupta
Vice President	Ms. Monika Yadav
Secretary	Ms. Satyam Yadav
Jt. Secretary	Ms. Deesha Gupta
Treasurer	Ms. Ritika
Chief Editor	Ms. Zoya
Event Manager	Ms. Preeti Yadav



### Department of Physics

Name of the Post	Members
President	Ms. Ayushi Garg
Vice President	Ms. Shruti Sadual
Cultural Secretary	Ms. Yashil Yadav
Joint Cultural Secretary	Ms. Kusum
Secretary	Ms. Yashika
Treasurer	Ms. Divya Sharma
Editor	Ms. Juhi Swami

### Department of Psychology

Name of the Post	Members
President	Ms. Divya Chadha
Vice President	Ms. Kirti Mundhra
Secretary	Ms. Shree Goel
Jt. Secretary	Ms. Sonali Singh
Treasurer	Ms. Srishti Singh Kaira
Jt. Treasurer	Ms. Srishti Sabharwal

### Department of Statistics

Name of the Post	Members
President	Ms. Karishma
Vice President	Ms. Aishwarya Singh
Secretary	Ms. Garima Bansal
Jt. Secretary	Ms. Mahak Mahajan
Cultural Head	Ms. Shreya Shruti Ms. Supriya Singh Ms. Anupma Singh
Technical Head	Ms. Anushi Ms. Nisha Ms. Shivanshi Sharma

## Class Representatives

S.No.	Department	First Year	Second Year	Third Year
1	Biochemistry	Ms. Himani Sareen	Ms. Arunima Goswami	Ms. Yogyata Kumari
2	Biomedical Science	Ms. Simra Khan	Ms. Pratima	Ms. Divya
3	Chemistry	Ms. Sonu Kumari	Ms. Vidhi Tyagi	Ms. Aditi Yadav
4	Computer Science	Ms. Mimansha Ms. Akansha Jain	Ms. Vaishnavi Asati Ms. Avya Gupta	Ms. Yusra Rehman Ms. Nisha
5	Electronics	Ms. Sneha Singh	Ms. Pooja Mittal	Ms. Kiran Kumari Mishra
6	Financial Studies	Ms. Ashna Puri	Ms. Priyal Arhatia	Ms. S. Jothika
7	Food Technology	Ms. Anshika Agarwal	Ms. Roopa Sharma	Ms. Tanisha Gupta
8	Instrumentation	Ms. Ritika	Ms. Manvi Varshney	Ms. Lakshmi Gayathri
9	Management Studies	Ms. Ishika Riwaria	Ms. Anjani Rathore	Ms. Sneha Gupta
10	Mathematics	Ms. Syeda Ilma Naaz	Ms. Shalini Kumari	Ms. Kirti Baryah
11	Microbiology	Ms. Bhavna Gupta	Ms. Nandita Singh	Ms. Anushika
12	Physics	Ms. Chhavi Tomar Ms. Deepanshi	Ms. Runjhun Mittal Ms. Dhritri Hira	Ms. Anshima Mishra Ms. Sakshi
13	Psychology	Ms. Prashasti Rohatgi Ms. Saumya Khare	Ms. Aarti Ms. Surabhi Rani	Ms. Ananya Tripathi Ms. Faima Siddiqui
14	Statistics	Ms. Shivani Rawat	Ms. Neelam Pal	Ms. Rashi Sharma

I give my thanks to all the members of the staff for extending their full co – operation in maintaining the good reputation of the college, in the university and outside and hope they will continue in their efforts with full enthusiasm. I, once again, extend a warm welcome to all of you.

Thanks!

## EDITORIAL BOARD

- Dr. Alka Vohra Kuanr
- Ms. Preeti Singhal
- Ms. Akanksha Dhingra

## PROOFREADERS

- Mr. Rituraj Anand
- Dr. Komal Chandiramani
- Mr. Piyush B. Chaudhary





