



Annual Report 2018-19

Nurturing Ideas, Shaping Future



Shaheed Rajguru College of Applied Sciences for Women
Accredited by NAAC with 'A' Grade
(University of Delhi)



ANNUAL REPORT 2018-19

I take great pleasure in presenting the Annual Report of Shaheed Rajguru College of Applied Sciences for Women documenting its developments and achievements. The year 2018-19 was marked with many events and success stories. This can be attributed to the dedication and team spirit of the members of the management, staff and students.

Today we celebrate the 28th Annual Day of the college which means more than 25 years of togetherness, dedication, commitment, cooperation and evolution.

We are extremely honoured to have Major General (Dr.) Gagan Deep Bakshi, SM, VSM (Retd.), as our Chief Guest to grace this occasion.

Major General Gagan Deep Bakshi (Retd.) SM, VSM, is a combat veteran of many skirmishes on the LoC and Counter-terrorist Operations in J&K and Punjab. He commanded his battalion in active operations in Kargil and was awarded the Vishist Seva Medal. Later he commanded a brigade in Counter-terrorist Operations in the very rugged mountains of Kishtwar and was awarded the Sena Medal for his distinguished services. He subsequently commanded the reputed Romeo Force during intensive Counter-terrorist Operations in the Rajouri-Punch Districts of J&K in the wake of Operation Sarp Vinash and succeeded in pacifying the area. He has served two tenures at the highly prestigious Directorate General of Military Operations (during Operation Pawan and Operation Vijay) and was the first BGS (IW) at HQ Northern Command where he dealt with Information Warfare and Psychological Operations. He is a prolific writer on matters military and non-military and has published 35 books and over 200 papers in many prestigious research journals. His articles have also been published in various National Newspapers. He taught at the Indian Military Academy Dehradun and the Prestigious Defence Services Staff College at Wellington for three years each. He taught at the National Defense College at New Delhi for two years and retired from this prestigious assignment in June, 2008. He holds a Masters degree in Defence Science and an M. Phil. in Strategic Studies from the University of Madras. He completed his Ph.D. from the same University on "Limited Wars in South Asia". He is an Associate member of the IDSA and a distinguished fellow of the Centre for Air Power Studies. He had served as the Deputy Director Research at the



Vivekananda International Foundation. He was Senior Advisor Security with the Reliance Industries Ltd. for five years (2012-17).

His books include, *“Afghanistan – the First Fault line War,” “War in the 21st Century”, “The Indian Art of War”, “The Paradox of Pakistan”, “The Rise of Indian Military Power : Evolution of an Indian Strategic Culture”* and *“Limited Wars in South Asia.”* He appears regularly on all major TV News channels on the subjects of Terrorism and National Security. He also lectures regularly at the Army War College, National Police Academy, IAS Academy Mussoorie and the College of Defense Management and is regularly invited for corporate talks on leadership and motivation. He was recently invited to the Warwick University at UK for a Panel Discussion on ‘Indo-Pak Relations’.

He was something of a turnaround specialist in difficult combat situations.

He is currently Editor Indian Military Review. In 2018 he was given the Madhya Pradesh Ratna award in Bhopal and his book of poems *Dances with the Cranes* was short listed for the Rabindranath Tagore Literary Award given by the Maitriya Foundation of the USA.

We also have with us Shri Yadvinder Singh, President, Shaheed Bhagat Singh Brigade and Chairman, Haryana Youth Commission, Govt. of Haryana and Ms. Shivangi Pathak, the youngest girl of India from Hisar, Haryana to scale Mount Everest as Guests of Honour on this special occasion.

Yadvinder Singh Sandhu, grandson of Late Kulbeer Singh, younger brother of Shaheed Bhagat Singh. He is the President of Shaheed Bhagat Singh Brigade. Also he is the Chairman of Haryana Youth Commission. Shaheed Bhagat Singh Brigade is an organisation founded by Late Shri Babbar Singh Sandhu with the objectives of surviving the society and the country. The aim behind this organisation is to revive the pride amongst Indian’s for the great sacrifice done by our martyrs. Also it has an objective of building martyrs museum which will showcase a collection of stories, pictures and heritage of our great martyrs. The team of men and women of this association have been working for many years to make the dream our martyrs a reality.



Shivangi Pathak is a 17-year-old Mountaineer from a small town named Hissar in Haryana with record-breaking achievements under her name. So far, Shivangi has covered 3 of the world’s 7 highest summits. Her milestone achievement was successfully climbing ‘Mount Kilimanjaro’, Africa’s highest point and tallest free-standing mountain in the world that stands at an imposing 5,895m in just 3 days. Titled as ‘The Eagle of Mountains’, Shivangi’s aim is to complete the seven summits in the next two years. She has set an example for the girls of our nation by being the youngest Indian to scale Mount Everest from Nepal side.



Shivangi strongly believes that women are capable of so much more than they are given credit for. Her entire mission to complete the seven summits of the world is an attempt to break the stereotype image of a women in India.

Shivangi is a fitness enthusiast and is training well for the upcoming expeditions. Since mountaineering requires more than just physical strength, Shivangi is training to be strong from the inside to be able to tread on this path. With a keen emphasis to meditation and yoga, long workouts involving cardio and weight lifting, Shivangi is leading an exemplary childhood.

She is the *youngest girl of India* from Hisar, Haryana to scale the *Mount Everest (8,848 meters)* from *Nepal side* at the age of 16, on May 2018.

In July 2018, she also conquered *Africa's highest mountain Mount Kilimanjaro (5,895 meters)* in just 3 days & recently, on September 4th, 2018, added another feather to her cap by completing *third summit to Mt. Elbrus (5642 meters)*, the highest mountain in Europe and the tenth most prominent peak in the world. In just *four months' timeframe*, she scaled three summits.

Media Positioning – She got featured in print and electronic mainlines like Times of India, Dainik Jagran, Dainik Bhaskar, Punjab Kesari, Amar ujala, Hindustan, Zee news, MH one, NDTV, DD Sports, News X etc. She also got Featured in well-known channels and publications (national and international) like Kantipur Media (Nepal), African Leader, Kenya Star. She got nominated for the Tedx Gateway Mumbai and many other conclaves.

I would also like to introduce members of our Governing Body.

Ms. Richa Pandey Mishra, <i>Professional MBA from IIM</i>	Chairperson
Dr. Payal Mago, <i>Principal, SRCASW</i>	Member Secretary
Mr. F.I. Ismailee, <i>Professional MBA from XLRI Jamshedpur</i>	Treasurer
Mr. Mohammed Tariq Farooqui, <i>Advocate, Delhi High Court</i>	Member
Mr. Mithlesh, <i>Social Worker</i>	Member
Mr. Anurag Mishra, <i>Social Worker</i>	Member
Mr. Dilbar Gothi, <i>Correspondent</i>	Member
Ms. Meenakshi Arora, <i>Advocate, Supreme Court of India</i>	Member
Sh. Naresh Verma, <i>AVSM, VSM, Air Marshal (Retd.)</i>	Member
Dr. Purnima Gupta, <i>Advisor, ILL</i>	Member
Prof. Tanuja Agarwal, w.e.f. 04.12.2018	Member
Prof. Kumud Sharma, w.e.f. 04.12.2018	Member
Prof. B. S. Garg, <i>Former OSD Exam, DU</i>	Member
Prof. P. C. Jha, <i>Deptt. of Operational Research, DU, up to 03.12.2018</i>	Member
Prof. D K. Singh, <i>Department of Zoology, DU, up to 03.12.2018</i>	Member
Dr. Punita Saxena, <i>Teachers' Representative</i>	Member
Ms. Deepali Bajaj, <i>Teachers' Representative</i>	Member

Like every year, we witnessed a marathon of academic and cultural events. I would like to apprise our guests of the progress and the activities of the college.

The National Institutional Ranking Framework (NIRF)

The National Institutional Ranking Framework (NIRF) was approved by the MHRD and launched by Honourable Minister of Human Resource Development on 29th September 2015.

This framework outlines a methodology to rank institutions across the country. The methodology draws from the overall recommendations broad understanding arrived at by a Core Committee set up by MHRD, to identify the broad parameters for ranking various universities and institutions. The parameters broadly cover “Teaching, Learning and Resources,” (TLR) “Research and Professional Practices,” (RPC) “Graduation Outcomes,” (GO) “Outreach and Inclusivity,” (OI) and “Perception”.

India Rankings – 2019 based on this framework were released on April 8th, 2019. Amongst the 1304 institutes our college was ranked as 31st in the Colleges Category. It holds the overall score of 57.57, with high scores of 73.55 in the Teaching learning and Resources parameter and 72.68 in Outreach and Inclusivity parameter. The college has significantly improved its ranking from 53 in NIRF ranking 2018 to 31 in NIRF ranking 2019.

These are the scores in the parameters identified in NIRF ranking 2019.

TLR (100)	RPC (100)	GO (100)	OI (100)	PERCEPTION (100)
73.55	18.94	70.68	72.68	3.75

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 agreed to cooperate for the exchange of students and/or staff in the context of the Erasmus+ programme. The first diplomatic/academic visit was initiated by Dr. Payal Mago and Dr. Projes Roy and visited Silesian University Opava on April 27th to May 4th, 2018, they have delivered several lectures, met with the Rector, Directors and Deans of the university. From November 19-30, 2018, Dr. Anna Novotna and Mr. Kamil Matula visited our college and delivered several lectures and conducted workshop on computer and information sciences. From February 4-9, 2019, Dr. Jiri Martinu visited our college and delivered several talks on Robotics.

Two of our teachers are going to visit the Silesian University during the month of May 2019.

Technology Business Incubator

The college has been awarded the approval to have Technology Business Incubator (TBI) supported by the Micro, Small and Medium Enterprises (MSME)-DI, New Delhi in February, 2018. The incubator provides space, shared use of lab equipments, direct business assistance, mentoring, networking to capital & other technical resources. The mission of incubator is to stimulate the establishment & growth of technology based startups enabling students and non-college personnel to become entrepreneurs.

Entrepreneurship development cell of college has organised state and national level business plan competitions on April 2018 & March 2019 in which various participants presented their ideas before the management committee of TBI.

The shortlisted unique business ideas would be supported by MSME, would be developed at Incubator to successful enterprises. By fulfilling this mission, the TBI would be contributing towards job creation & revenue generation and in future, would run the incubator without support.

Prem Pal Malhotra Memorial Award

This year we are introducing an award, "Prem Pal Malhtora 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. A proud father of three daughters, he always encouraged them to work hard and pursue their goals. A strong supporter of girls' education, this award will be an endeavor to extend his vision and legacy for women empowerment.

The award, which consists of a cash prize, certificate and a trophy, will be awarded to two students of Department of Biomedical Sciences, to recognize their excellence in Academics and other activities.

Sh. Bhim Sain Gera Memorial Award & Smt. Chander Kanta Memorial Award

These two awards have been initiated this year by Dr. Punita Saxena, Associate Professor, Mathematics and her family in memory of her parents. These two awards will be presented to two students of B. Sc. (H) Mathematics, III year. It intends to motivate the students to work towards an all round development and excel in all spheres of life. The award will carry a certificate, trophy and a cash prize of three thousand rupees each.

UGC-sponsored National Workshop on Alternative Methods in Animal Testing

The Department of Biomedical Sciences organised UGC sponsored three day National workshop on "Alternative Methods in Animal Testing" from March 27-29, 2019 in College SRG. The workshop began with keynote lecture by Prof. G. P. Talwar. This was preceded by lectures by Prof. Vani Brahmachari, Dr. B. R. Ambedkar Center for

Biomedical Research (ACBR), University of Delhi and Prof. Suhel Parvez, Department of Medical Elementology and Toxicology, Jamia Hamdard. The hands-on training on “*In vitro cell culture techniques as Alternative to Animal Experiments*” was conducted by Dr. Nidhi Agarwal, Asst. Prof., Department of Pharmacology, Jamia Hamdard and Dr. Poonam, Senior Research Scientist, Datt Medi Products Pvt. Ltd., Gurgaon.

On March 28th, plenary lecture was given by Prof. B. Jayaram, Department of Chemistry and School of Biological Sciences, IIT Delhi. This was followed by lectures by Prof. Indira Ghosh, School of Computational and Integrative Sciences, Jawaharlal Nehru, University, Delhi and Dr. Madhu Chopra, Associate Prof., ACBR. This was followed by hands-on training on “*Drug Discovery using Docking Tools*” by Dr. Vishal, Principal Analyst, Bioexcel Corporation, Gurgaon.

On March 29th, a lecture was delivered by Dr. Anshu Bhardwaj, Senior Scientist, Institute of Microbial Technology Assistant professor, The Academy of Scientific and Innovative Research (AcSIR), Council of Scientific and Industrial Research (CSIR), Adjunct Faculty, Public Health Foundation of India, Chandigarh, India and Panel discussion by Dr. V. L. Kumar, Prof. and Head, Department of Pharmacology AIIMS, Dr. Dipti M. Kapoor, Science Policy Advisor, PETA India, Dr. R. S. Ray, Scientist, Indian Pharmacopeia Commission. The workshop had participation of 30 candidates which included faculty, research scholars, postgraduate and graduate students. Overall it was a great learning experience.

Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell has achieved the following targets in the year 2018-19 :

- The College 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 agreed to cooperate for the exchange of students and/or staff in the context of the Erasmus+ programme. This agreement was signed for 2 academic years, that is 2017/2018 and 2018/2019.
- Necessary college forms are redesigned and available on college website for easy approach.
- Comprehensive Academic and Administrative Audit is being undertaken at the college level.
- The college is also pursuing Environmental Audit at the college level.
- The IQAC organized the seminars/training program along with various departments. Some of them are listed below :
 - ❖ February 12th, 2019 – Workshop on IOT.

- ❖ January 23rd, 2019 – Workshop on Dance Movement Therapy under the aegis of IQAC.
- ❖ August 6th, 2018 – Young India : Know Thyself.
- ❖ August 27th, 2018 – Seminar on procedure and purchases through GeM.
- ❖ September 13th, 2018 – Career and growth aspects of Food Technology.
- ❖ October 31st, 2018 – Talk on “Film Making”.

Activities under DBT Star College Scheme 2018-19

The college was awarded **DBT Star Grant** in the year 2014 and was given a further extension for next two years in the year 2018. The various activities organised by Biomedical Sciences, Instrumentation Science and Food Technology in the academic year 2018-19 are as follows :

- The Department of Food Technology along with two participating departments Biomedical Sciences and Instrumentation Science conducted *one-month interdisciplinary summer internship workshop* on “Analytical Instrumentation, Food Processing and Life Science Techniques” from June 4th, 2018 to July 1st, 2018.
- The Department of Instrumentation Science organised workshop entitled “*Document Verification : A Forensic Perspective*” for the staff and faculty members of colleges across Delhi NCR on June 11th, 2018. The key objective of the workshop was to create awareness among officials of colleges/universities to identify document forgery in admission process such as fake mark-sheet, certificates and caste certificates, as well as in their day today life. The 62 workshop participants represented over 50 organizations, including various colleges all over the nation.
- The Department of Biomedical Sciences organised *Alumni Interaction*. Kanika Bansal, an alumna of the Department of Biomedical Sciences (2011-2014) gave a lecture on *Genetic Counselling* on August 9th, 2018.
- A seminar on “*Career and Growth Aspects of Food Technology*” was organised on September 13th, 2018 by the Department of Food Technology.
- The Department of biomedical sciences in collaboration with THSTI organized *SRCASW-THSTI Science Setu Program*. Two lectures were presented on *Drug Discovery in Academic Institutions in India* by Dr. Sanjay Banerjee and *Mathematics in Biology* by Dr. Samrat Chatterjee of Drug Discovery Research Center (DDRC), Translational Health Science and Technology Institute (THSTI) on September 14th, 2018. One debate competition was also organised by the group which was judged by Dr. Dinesh Mahajan and Dr. Sameena Khan both scientists from DDRC.

- The Department of Food Technology celebrated *World Heart Day* on September 28th, 2018. The Keynote speakers were Ms. Neelima Raj, AIIMS, Ms. Bushra Ansari, Physiotherapist and Ms. Taranjeet Kaur, Nutritionist.
- The Department of Biomedical Sciences organised *AIIMS Visit*. Second year students went on a field trip to AIIMS on September 29th, 2018.
- The Department of Food Technology celebrated "*World Food Day*" on October 11th, 2018 with great enthusiasm. The keynote speakers were Mrs. Deepti Gulati, Head Programme, GAIN India and Dr. Siddharth Waghulkar, Deputy Head, Nutrition, UN, World Food Programme.
- The Department of Biomedical Sciences participated in "*Workshop on Handling and Care of Laboratory Animals*". Final year students of Biomedical Sciences attended two-day workshop from October 31st, 2018 to November 1st, 2018 in Bhaskaracharya College of Applied Sciences.
- The Department of Biomedical Sciences participated in *Shadow a Scientist Program (Science Setu Initiative)*. Two students, Ms. Aishwarya Rajan and Ms. Anchal Thakur of the Department attended one-week research training from December 21-28, 2018 at Translational Health Science and Technology Institute (THSTI).
- The Department of Biomedical Sciences organized *Talk by Prof. S. P. Singh*, Head, Department of Biochemistry, M. L. B. Medical College, Jhansi on January 18th, 2019.
- The Department of Biomedical Sciences organised *World Cancer Day Symposium*, jointly with Indian National Science Academy, Delhi Chapter, AIIMS, New Delhi, held on February 4th, 2019 in the College Auditorium. The first lecture was delivered by Prof. Subrata Sinha, Head, and Department of Biochemistry (AIIMS) on the topic, '*Introduction to Cancer*'. This was followed by a lecture on '*Hallmarks of Cancer*' by Prof. S. S. Chauhan, Department of Biochemistry (AIIMS). Dr. Jayant Kumar, Department of Biochemistry (AIIMS) then enlightened the students on, "*The role of Basic Sciences in Cancer therapy*". Dr. Prasenjit Das from the Department of Pathology (AIIMS), delivered a lecture on, "*Cancer : Molecular Epidemiology and Pathology*". This was followed by Dr. Sameer Bakhshi's talk from Department of Medical Oncology, AIIMS, which gave a clinician's perspective on the "*Treatment and Prevention of Cancer*".
- The Department of Biomedical Sciences in collaboration with THSTI organised *SRCASW-THSTI Science Setu Program*. Six scientists from VDRC group of THSTI visited our college and delivered lectures on the theme virology and diagnostics on February 5th, 2019. Different Scientists named Dr. Guruprasad Medigeshi, Dr. Nisheeth Agarwal, Dr. Milan Surjit, Dr. Amit Kumar Pandey, Dr. Krishnamohan Atamakuri and Dr. Sankar Bhattacharya gave informative lectures and interacted with the students.

- The Department of Biomedical Sciences organised lecture on *“Innovation and Entrepreneurship in Modern Era”* delivered by two eminent personalities – Prof. Bal Ram Singh, Director, Botulinum Research Center, Dartmouth (USA) and Dr. Unnat Pandit, Head of Operations, Atal Innovation Mission, NITI Ayog, in the college auditorium on February 12th, 2019.
- The Department of Food Technology organised *Industrial Visit to NIFTEM and Yakult Danone India Pvt. Ltd., Sonapat* for II and III year students on February 26th, 2019.
- The Department of Food Technology in collaboration with Quality Council of conducted one day certificate course on *“ISO 22000 Food Safety Management Systems”* on March 6-15, 2019.

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 career option. In the second year of the collaboration, three activities were organised in the college premises and THSTI to address the changing needs of teaching, learning and research in biological sciences.

On September 14th, 2018, five scientists of the Drug Discovery for Metabolic Diseases Group, THSTI, visited the college and its different laboratories. Two lectures were presented (1) Drug Discovery in Academic Institutions in India by Dr. Sanjay Banerjee and (2) Mathematics in Biology by Dr. Samrat Chatterjee, each followed by an interactive session. The lectures were followed by a Debate on *“Experimenting on Animals for Biomedical Research”* with Dr. Dinesh Mahajan, Dr. Shilpa Jamwal and Dr. Sameena Khan evaluating the participants.

In the second phase, four students from Biomedical Sciences and Biochemistry Department were provided short-term research training at different labs of THSTI from December 20-28, 2018 under *“Shadow a Scientist”* Program. The students underwent training under the guidance of eminent scientists, Dr. Sankar Bhattacharya from Molecular Virology group and Dr. Ramandeep Singh from Tuberculosis Research group. 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.

Third program was organised in the college auditorium on February 5th, 2019, wherein six scientists from the Vaccine and Infectious Disease Research Centre (VIDRC) of THSTI interacted with the students and apprise students with the new cutting edge technologies like CRISPR interference. Dr. Guruprasad Medigeshi, Dr. Nisheeth Agarwal and Dr. Milan

Surjit talked about the importance of virology and vaccines in combating with deadly, infectious diseases. Dr. Amit Kumar Pandey interacted with the students and gave them an insight about the opportunities and challenges of the scientific leaderships. Dr. Krishnamohan Atmakuri and Dr. Sankar Bhattacharya were also among the speakers.

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.

Alumni Cell

- Department of Biomedical Science organized a talk cum interactive session on “*Genetic Counseling*” by Ms. Kanika Bansal on August 9th, 2018.
- Food Technology Department organized a seminar on “*Career and growth aspects of Food Technology*” on September 13th, 2018. The eminent alumni were :
 - ❖ Ms. Meenakshi Taneja, R&D Head, Gogia Chemicals Ltd, Noida.
 - ❖ Ms. Richa Bharti, Nutrition Scientist, PepsiCo, Research and Development.
 - ❖ Ms. Trishala Verma, Patent and Design Examiner.
 - ❖ Ms. Priyanka Rathi, Assistant Manager, Jubliant Foodworks, Noida.
- The Computer Science Department organized an Alumni interaction activity “*Shrinkhala-2019*” on February 9th, 2019. The event was graced by following eminent alumnae :
 - ❖ Ms. Diksha Tewari, Big Data Developer from Impetus Infotech.
 - ❖ Ms. Taleha Khan, TEDx Speaker, Software Test Engg., Blogger, RJ, Food Walks, YouTube, Influencer, Digital Marketing, Creative Technical Writer and Poet.
 - ❖ Ms. Dhanshree Arora, Machine Learning Engineer, SpotDraft.

North East Cell

The North East Cell of Shaheed Rajguru College of Applied Sciences for Women put up a special stall displaying the street foods of Sikkim during the Cultural fest of college. A painting competition and an interactive session were also conducted on the theme “*Glimpses of the North-East*”. Students enthusiastically participated in the event. The interactive session on North-East states were presented by the NE cell students where the culture, traditions, tourism and many famous personalities, etc of the states were exhibited under the aegis of “*Ek Bharat Shrestha Bharat*”.

CISCO Networking Academy

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

This year our two instructors Ms. Deepali Bajaj and Ms. G. Vijaya have successfully completed “Cisco Application Policy Infrastructure Controller Enterprise Module” (APIC-EM) course.

Computer Literacy Programme

Computer Literacy Programme (CLP) was started in October 2015. It is an initiative of 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 pre-requisite.

CLP is executed under the supervision of Ms. Deepali Bajaj and Ms. Urmil Bharti as teacher co-coordinators and student volunteers from Department of Computer Science.

The Department of Computer Science has successfully completed five batches of CLP programme and more than 120 students have been certified under this initiative.

Short Term Music Course on “Sugam Sangeet”

The college has introduced a short term music course on “Sugam Sangeet” for the first time for the students and faculty. The course is being conducted jointly by the college and department of music and fine arts, University of Delhi. The duration of the course would be of 4 months. A certificate would be provided to the participants who successfully qualify the exam conducted by the music faculty at the end of the course.

The first batch running presently has a registration of six students, six faculty members and a member of the transgender community from our Enactus Project Group.

Spic Macay

Spic Macay chapter of Shaheed Rajguru College organised Orientation Programme on September 17th, 2018. In this orientation programme the students were told about Spic Macay organization and about the various activities conducted by them to promote Indian classical music and dance all over India. Three volunteers from Spic Macay – Dr. Saraswati, Mr. Hemanth and Mr. Nikhil guided the students and encouraged them to join the Spic Macay society.

Many students volunteered for the Spic Macay committee. The Spic Macay chapter of college in association with movie club also organised movie “*Making of Mahatma*” on October 1st, 2018 on the occasion of Gandhi Jayanti. The students were inspired from the life story of Shree Mahatma Gandhiji and his struggles in South Africa.

On February 11th, 2019, Spic Macay Heritage Club of the college organised a puppet show by Mr. Sudeep Gupta – founder of the famous Kolkata’s Dolls Theatre Group. The

auditorium of College was left eerily quiet as The Dolls Theatre wove their magic and made the students feel glued to the seats of the darkened auditorium, holding their breaths with eyes to the front, for the thought of missing out on something. Like attracting moths to a flame, they attracted our hearts with their simple yet so elegantly woven stories. The skit not only was fun to watch, but also contained social messages like perseverance and hard work pays off, save trees and harness life by admiring the beauty of nature.

Youth Parliament Committee

The Youth Parliament or “The YP Foundation” is a support organization for young people in India. It was established in July 2002 by social entrepreneur Ishita Chaudhry with support from the India Habitat Centre, New Delhi. In 2007, The Youth Parliament was legally incorporated as “The YP Foundation”, a charitable trust working with the mandate of developing innovative ventures by blooming minds, facilitating leadership skills and thinking power and increasing awareness on issues of global importance amongst young people.

The YP is a not for profit, non political, support and learning organization, committed to developing the uninhibited expression of young people with the aim of sustaining a platform that enables young people to be effective and expressive agents of change.

Shaheed Rajguru College of applied sciences organised its Youth Parliament on October 26th, 2018. It was organised under 15th National Youth Parliament conducted by the ministry of Youth Parliament. As many as 55 students from different courses had participated in this highly appreciated event, amongst which 6 were awarded the best speakers by the jury.

The esteemed jury for the event were : Mr. Beneto Sen Gupta (former MP), Dr. Venkatesh (Assistant Professor, Pondicherry University) and Dr. Prem Chand from National Law college.

Placement Cell

- Placement Cell in collaboration with other Departments has organised various seminars.
- Resource persons from Barclays Pvt. Limited visited our campus and organised 7-day workshop on improvement of interpersonal skills for 3rd year students in the month of September.

So far 15 students from Departments of Electronics, Instrumentation and Computer Science (3rd Year) have been placed in Wipro Technologies and Tata Consultancy Services (TCS). The recruitment process is still going on with many more reputed industries.

Projects Granted

Department of Food Technology — Two idea proposals from the Department of Food Technology have been shortlisted for the Idea competition 2019 organized by Cluster Innovation Centre of the University of Delhi.

The topics are as follows :

1. Standardization and Development of “Starch-based Edible Packaging Film using Citrus Fruitwaste with Natural Anti-microbial Properties” by Prachi Aggarwal, Anjali and Nisha (3rd year).
Mentors Name : Dr. Ranjana Singh and Ms Saumya Chaturvedi.
2. Development of Osmotically Dehydrated Low Cost Novel Fruit Product using Star Fruit (Star Fruit Candy) by Shivani, Rupam Simran and Shriya.
Mentors Name : Ms. Saumya Chaturvedi and Ms. Prabhjot Kaur Sabharwal.

Department of Computer Science — Food adulteration is one of the serious challenges in the Indian society. Despite various measures and penalties, the problem continues to remain a big challenge for the country. Team Tech Divas innovation ‘AI based Adulteration Detector’ got shortlisted for MHRD Innovation Cell Idea Competition 2019. Their innovation will use Image Processing to detect adulterated food items. By obtaining High Definition pictures, the properties and characteristics of the item will be analysed and processed. Several filters will be applied to the test sample to reveal various properties such as optical property, density, texture, size, color, pattern of the substance. This will be compared with the pure sample substance and its properties, characteristics. Based upon these results the amount of food substance that has been adulterated and their ratio of purity to that of adulterated substance can be easily found out. This technique implies to all types of food substances since every food substance has one or more unique property that could be easily distinguished. This innovation can create a huge impact by making the population aware about the food they eat.

Team Tech Divas : Hunar Batra, Shreya Lalit, Shweta Lalit, Aayushi Gangwani and Srishti Saini.

25 Year Excellence Award

Shaheed Rajguru College of Applied Sciences for Women, in the year 2018-19, recognizes the 25 years of outstanding service and dedication of the following members :

Faculty Member – Dr. Daya Bhardwaj, *Assistant Professor, Senior Scale, Department of Instrumentation.*

Para-Teaching & Administrative Staff – Mr. A. R. Unni Krishnan Nair, *Assistant, Administration*; Mr. Ram Prabesh Rai, *Jr. Assistant, Administration*; Mr. Sanjay, *Daftri, Accounts*; and Ms. Savitri Gupta, *Technical Assistant, Department of Food Technology.*

Departmental Activities

Department of Biochemistry

- A talk on “IPR Alternate Career Path” was conducted by the Department on September 24th, 2018. Dr. Monika Joon from Bahadurgarh University was the invited speaker.
- A lecture on Career counselling was held on January 21st, 2019 by “Career Endeavor Academy” was conducted.
- “Introduction to M.Sc. courses in Virology, Immunology and Genomics and their Career Prospects” by Dr. Jasleen Kaur and Dr. Devender Toor from Amity University Noida on March 6th, 2019.
- Department conducted a workshop on “Practical applications of biomolecules” from October 15-16, 2018 with 25 school students and gave hands-on training on various advanced techniques to generate interest in science research.
- To motivate students, department has set up a common fund to give awards to all-rounder students.
- As a mark of respect to Goddess Saraswati, department organized “Saraswati Pooja” on Basant Panchami.
- Department released its first magazine named “Akriti” on Annual Tech Fest Plexus (October 11-12, 2018).
- To provide students a refreshing experience outside their everyday life, Department organized excursion tour to Jim Corbett National Park and Nainital from March 12-14, 2019.
- To motivate students for pursuing higher study and research, department organized one day visit (March 30th, 2019) to University of Delhi South Campus where students visited central instrumentation facility and labs of Department of Biochemistry and Department of Plant and Molecular Biology.

Department of Biomedical Sciences

- *Alumni Interaction* – Kanika Bansal an alumnae of the Department of Biomedical Science (2011-2014) gave lecture on Genetic Counselling on August 9th, 2018.
- *SRCASW-THSTI Science Setu Program* – Two lectures were presented on Drug Discovery in Academic Institutions in India by Dr. Sanjay Banerjee and Mathematics in Biology by Dr. Samrat Chatterjee of Drug Discovery Research Center (DDRC), Translational Health Science and Technology Institute (THSTI) on September 14th,

2018. One debate competition was also organized by the group which was judged by Dr. Dinesh Mahajan, Dr. Sameena Khan, scientists from DDRC.

- *AIIMS Visit* – Second year students of Biomedical Science Department went on a field trip to AIIMS on September 29th, 2018.
- *'PLEXUS 2018'* – The Technical fest was organized on October 12th, 2018 with 'Diagnostics' as its theme. Plexus witnessed the presence of illustrious speakers like Dr. B.C. Koner (Director, Professor of Biochemistry, Maulana Azad Medical College) and Professor Farhan Jalees Ahmad (Dean, Inter-disciplinary Sciences and Technology, Jamia Hamdard). *This year the department published its first e-magazine on topic Nanosciences.*
- *Workshop on Handling and Care of Laboratory Animals* – Final year students of Biomedical science attended two days workshop from October 31st, 2018 to November 1st, 2018 in Bhaskaracharya college of Applied Sciences.
- *Shadow a Scientist Program (Science Setu Initiative)* – Two students Ms. Aishwarya Rajan and Ms. Anchal Thakur of the Department attended one-week research training from December 21-28, 2018 at Translational Health Science and Technology Institute (THSTI).
- *Talk by Prof. S. P. Singh* – The Department organized a talk by Prof. SP Singh, Former Prof and Head Department of Biochemistry, MLB Medical College, Jhansi on January 18th, 2019.
- *World Cancer Day* – World Cancer day symposium, jointly organised by Indian National Science Academy, Delhi Chapter, A.I.I.M.S, New Delhi and Department of Biomedical Sciences, Shaheed Rajguru College of Applied Sciences, University of Delhi, was held on February 4th, 2019 in the college Auditorium. The first lecture was delivered by Prof Subrata Sinha, Head, and Department of Biochemistry (AIIMS) on the topic, 'Introduction to Cancer'. This was followed by a lecture on "Hallmarks of Cancer" by Prof S.S. Chauhan, Department of Biochemistry (AIIMS). Dr Jayant Kumar, Department of Biochemistry (AIIMS) then enlightened the students on, "The role of Basic Sciences in Cancer therapy". Dr. Prasenjit Das from the Department of Pathology (AIIMS), delivered a lecture on, "Cancer : Molecular Epidemiology and Pathology". This was followed by Dr Sameer Bakhshi's (Department of Medical Oncology) (AIIMS) talk, which gave a clinician's perspective on the "Treatment and Prevention of Cancer".
- *SRCASW-THSTI Science Setu Program*– Six scientists from VDRC group of THSTI visited our college and deliver lectures on the theme virology and diagnostics on February 5th, 2019. Different Scientists named Dr. Guruprasad Medigeschi, Dr. Nisheeth Agarwal, Dr. Milan Surjit, Dr. Amit Kumar Pandey, Dr. Krishnamohan Atamakuri and Dr. Sankar Bhattacharya gave informative lectures and interacted with the students.

- *Talk* – A lecture on “Innovation and Entrepreneurship in Modern Era” was delivered by two eminent personalities Prof. Bal Ram Singh, Director, Botulinum Research Center, Dartmouth (USA) and Dr. Unnat Pandit, Head of Operations, Atal Innovation Mission, NITI Ayog, in the college auditorium on February 12th, 2019.
- *National Workshop* – Department of Biomedical Science organized UGC sponsored three-day National Workshop on “Alternative Methods to Animal Testing” from 27th to 29th March, 2019.

Department of Chemistry

- Department organized Summer Internship for college students under DBT Star College Scheme.
- Technical Fest ‘*Trap*’ was jointly organized with Departments of Mathematics, Physics and Statistics on October 11-12, 2018. An interactive talk was given by Ms. Priyam Guha, John Maxwell Team, USA, a motivational speaker. She encouraged students to set their goals in life wisely and guided them on ways to deal with stress and other challenges of student life. Second talk on ‘Experience and Challenges during Antarctica’ was delivered by Dr. Amitava Sengupta, Scientist and acting director (formerly), National Physical Laboratory (CSIR). Various technical and fun events were organized in which students from various colleges of University of Delhi participated.
- A talk on ‘*Green Chemistry: Designing Chemistry for Human Health and Environment*’ was delivered by *Professor R. K. Sharma* (Coordinator, Green Chemistry Network Centre), Department of Chemistry, University of Delhi, on September 20th, 2018.
- A talk on ‘*The Process and Challenges of Drug Discovery – Role and perspective of a Chemist*’ was delivered by *Dr. Kirandeep Kaur* Operational Lead, Medicines of Malaria Venture and Consultant at Institute of Microbial Technology, Chandigarh, on February 8th, 2019.
- The department jointly organized a one day trip to Mojoland at Sonapat with Departments of Mathematics and Physics on March 8th, 2019.

Department of Computer Science

- Talk on “*Applied Aspects of Network Security – An Emerging Career Prospect*” was organized on 6th April 2018 by Mr. Prasenjit Das (CSO, Head of Security, TCS) with more than 23 years experience in network Security. Students got the knowledge regarding network security, cyber security, career opportunities in Network and cyber security etc.
- Talk on “*Big Data on Different*” was organized on August 14th, 2018 and delivered by Mr. Arvind Aggarwal (Sr. Big Data and Hadoop/Spark Developer). Students

got knowledge regarding Big data implementation of big data, hadoop structure, map reduce, working of big data, industry requirement in big data etc.

- Hands-on workshop on *“Android with Firebase”* was organized on August 29th, 2018 by Android Developer and an avid tech blogger, Harshit Dwivedi, a Google Certified Associate Android Developer and mentored the students to develop their own Android Application with Firebase.
- Talk was organized on *“Internet of Things”* by Professor D. P. Vidyarthi School of Computer & System Sciences, JNU on October 8th, 2018. The subject of talk was to give an introduction about Internet of things and its applications in various domains.
- Dr. Shikha Mehta, Associate Professor, Jaypee institute of Information technology was invited to deliver a talk on *“Social media”* on October 12th, 2018. During the talk the students were given knowledge of how social media is contributing big volume of web data and various analytics techniques can be applied to this social web data for better insight and study of user need and behavior on the web.
- IT fest *Tech Melange 2018* was organized by Departmental Student Council and Core Student committee members along with teacher mentors on 12th October, 2018. Various coding and gaming events were organized like Hardcore, Sorpriza, Brain Wreck, E-Tambola, Lan-o-Mania, Crack & Swap, Tech Charades, Whiz-Quiz. Students from various institutes and colleges participated in the events and Fest was a huge success.
- A talk was organized on *“Internship/Scholarship and Open Source Development Opportunities for Women in Technology”* on October 22nd, 2018. Talk was delivered by Ms. Sanya Kurana (TedX Speaker, Founder, Lean In India, Software Developer Engineer, Adobe).
- Hands-on workshop on *“Python Programming”* was organized on February 19th & 20th, 2019 by Dr. Suruchi Chawla (Assistant Professor, SRCASW). The workshop covered the basics of Python, Control Structures, List, Data dictionary, classes, inheritance along with data analysis modules pandas, Matplotlib and NumPy.
- Workshop on *“Data Science”* was held on February 27th, 2019 and the session was delivered by Aditya Hajela, Data Scientist at Apron Solutions Pvt. Ltd, Noida. Students were enlightened with academic as well as research aspects related to Artificial Intelligence, Machine Learning, Data Science and Python programming. Summer Internship and placement opportunities were also discussed in such domains. Overall it was an enriching experience for the students.
- Workshop on *“Opensource and Git”* was organized on March 11th, 2019 in association with coding blocks to give the exposure to students about Version control and its benefits, Version control with git, Introduction to GitHub and

managing your work using git and GitHub Open source and how GitHub facilitates it. It was delivered by Anuj Garg who is an open source enthusiast and a GSoC mentor. He is also admin with JBoss Community under RedHat Foundation.

- Computer Science Department has set up *Google Developer Student Clubs (DSC)* that focuses on technical skills development initiatives within our campus so that the student community can leverage the benefits. The club aims to provide students with the resources, opportunities and experience necessary to be industry ready. In view of this, DSC conducted a workshop on 2nd April 2019 for the B.Sc. (H) Computer Science Students. Nearly 30 students participated in this. During the workshop Students got a hands-on lab experience on the following topics :
 - ❖ Introduction to Google Cloud Platform;
 - ❖ Creating a Virtual Machine;
 - ❖ Getting started with Cloud Shell and gCloud;
 - ❖ Kubernetes Engine – Qwik Start; and
 - ❖ Rent a VM to process Earthquake Data.

Department of Electronics

- *Electromania* (October 11th, 2018) – Department of Electronics organized its technical fest “ELECTROMANIA’18”, which turned out to be a successful event with students participating from various colleges of Delhi, Noida and Greater Noida. The department inaugurated its Electronics Society named ‘*Vidyut*’.

There were a number of events this time around, each taking creativity at its best, signifying how to take innovative technology to the next level. The Department organized 5 events : EXPOTECH – The Model Exhibition Event; CODEATHOR – The Programming Event; TECHBIZARRE – The Technical Quiz; TECHQUEST – The Technical Treasure Hunt; and LANOFIGHT – The Lan gaming Event

The valedictory function marked the end of the technical paradigm which was presided by our guest of honour, Mrs. Sonia Nagpal, an Alumini of Electronics Deptt.

- *Seminar on Success Formulas in Life and Importance of Mantra Chanting* (February 7th, 2019) – Under the aegis of IQAC, the Department of Electronics organized a seminar on the “Success Formulas in Life and Importance of Mantra Chanting”. The guest of honour for the day was Dr. Suresh Bhalla, Professor at Department of Civil Engineering, IIT Delhi, who enlightened the students about the success formulas in life and helped them in developing a different vision of life. The Department also invited Mr. Asit Nema, Civil Engineer and a member of ISCON Temple, who enlightened the students and the teachers with the importance of Mantra Chanting.
- *Workshop on IOT* (February 12th, 2019) – The Department of Electronics organized a workshop on IoT (Internet of Things). The lecture was delivered by Mr. Venkatesh

and Mr. Kautilya (Software Professionals, CETPA), they introduced the students about the basics of Internet of Things and demonstrated various real life applications of IOT.

- *Workshop on Arduino* (26th-27th March, 2019) – The Department of Electronics organized a two day workshop on Arduino. The lecture was delivered by Mr. Arnav Bansal from Vizen Solutions who introduced the students about the basics of Arduino and demonstrated various hands on applications.
- The Department of Electronics in collaboration with Department of Psychology and Department of Biomedical Science organized a *Departmental Trip to Udaipur* from April 4 to April 8, 2019.

Department of Food Technology

- The Department of Food Technology along with two participating department conducted 1 month interdisciplinary summer project (June 4th, 2018 to July 1st, 2018) on *“Analytical Instrumentation, Food Processing and Life Science Techniques”*.
- The Food Technology Department organized a session on *‘Entrepreneurial Skills’* by Professor S. K. Palhan on August 10th, 2018.
- A seminar on *“Career and growth aspects of Food Technology”* was organized on September 13th, 2018 by the Department.
- The Students participated in All India Level Quiz competition organized by CII FACE under the initiative *“Surakshit Khadya Abhiyan”* at IHM Pusa Campus, New Delhi on September 27th, 2018.
- The Department of Food Technology celebrated *World Heart Day* on September 28th, 2018. The Keynote speakers were Ms. Neelima Raj, Ms. Bushra Ansari and Ms. Taranjeet Kaur.
- The Department organized an *Industrial Visit to Delhi Milk Scheme* for all semester students on October 1st, 2018.
- The Department celebrated *“World Food Day”* on October 11th, 2018 with great enthusiasm. The keynote speakers were Mrs. Deepti Gulati and Dr. Siddharth Waghulkar.
- The faculty and students attended *one day conference* organized by Association of Food Scientist and Technologist (India) Delhi Chapter at FICCI, Federation House on October 16th, 2018.
- The Department organized industrial visit to *NIFTEM, Sonapat* and *Yakult Danone India Pvt. Ltd.* for II and III year students on February 26th, 2019.

- The Department organized *Egg Recipe Competition* with great zeal on February 28th, 2019.
- The Department in collaboration with Quality Council of India conducted one day certificate course on *“ISO 22000 Food Safety Management Systems”* on March 6th, 2019 and March 15th, 2019.
- The Department is involved actively in *“Enactus”* working for the cause of social entrepreneurship. Under this two areas are undertaken :
 - i) A group of transgenders is trained every week in food processing and preservation. They have got skills to prepare products like apple jam, pineapple squash, amla preserve, candies, flavored milk, pizza base, cakes, cookies etc.
 - ii) Some students of management department and transgenders are provided pilot plant, bakery unit to prepare special cookies under project *“Sehej”*. The department bears the financial and logistics aspects.

Department of Instrumentation

- Organized *“Summer Internship”* for college students under DBT Star College Scheme held during June 4th, 2018 to July 2018.
- Organized elections for departmental council and an *EVM machine* made by the students and faculty of the department was successfully put to use for voting.
- Inter-college technical fest, *“Technexus”* was organized on October 11th and 12th, 2018. The fest included a total of 6 events. More than 150 students registered for the different events with a significant participation of students from different colleges.
- An invited talk on *“Recent Trends in VLSI Technology and Layout Design”* by Mr. Neeraj Kapoor (Layout Design Engineer, Senior Staff) from Synopsys India Pvt Ltd. was organized on October 12th, 2018. About 100 participants, including the faculty and students attended the talk.
- Department of Instrumentation in collaboration with Robotics Club of Shaheed Rajguru College of Applied Sciences for women successfully conducted three days Lecture Series on *“Artificial Intelligence and Robotics”*. The Lecture series is delivered by RNDr. Mgr. Jiri Martinu, Erasmus Fellow, Department of Informatics and Applied Mathematics, Silesian University, Opava, Czech Republic from February 6-8, 2019. The three-day technical talk was attended by 107 students and college faculty members of the department of Instrumentation, Electronics, Computer Science and Physics.

- An excursion trip to 'Mojoland', Sonapat, Haryana on March 29th, 2019 was organized with students and faculty of the department.

Department of Management and Financial Studies

- The academic year of 2018-19 commenced with an *Orientation and Feedback Programme* organized on August 21st, 2018 to facilitate an interaction between parents and the faculty members. It was attended by around 200 people including parents, students and faculty members.
- *Departmental Freshers' 2018* – The Department of Management and Financial Studies organized its Freshers' Party on August 27, 2018 at the College Seminar Room.
- The Department of Management and Financial Studies threw a ravishing *Teachers' Day Celebration* on September 6, 2018. It was a full house at the seminar room of the college as the function was attended by teachers of the department while the effort put together by the students, enfolded to be an amusing afternoon filled with music, laughter and cheers.
- The Department of Management and Financial Studies organized a *Faculty Development Programme* on September 15th, 2018 from 9 a.m. TO 5 p.m. in the college's conference room. The event comprised of two sessions where two esteemed speakers graced the occasion with their exceptional knowledge and mastery and trained the participants with prowess.
- The Department of Management and Financial Studies of Shaheed Rajguru College of Applied Sciences for Women, in collaboration with the Securities and Exchange Board of India, organized a *Visit to the SEBI office* at Sansad Marg, New Delhi, on September 17, 2018. The objective of the visit was to orient the students on the role and functions of SEBI in regulating the Capital Market and fostering investor protection.
- The Department of Management and Financial Studies organized a *Talk on the Topic, "Corporate restructuring"*, on September 28th, 2018 in the Seminar Room. The talk was delivered by Mr. Atul Mittal, Director, Deloitte Haskin & Sells LLP.
- The Department of Management and Financial Studies, in collaboration with IBS-ICFAI Business School, organized a Seminar on the topic "*Soft Skills for Employability*", on October 8th, 2018 in the seminar room of the college.
- The Department of Management and Financial Studies organized their Annual Technical Fest, *IIDAIRA'18*, on October 12th, 2018. The technical events provided students and enthusiasts a platform to display their potential and test their knowledge and with the Keynote Address on the topic "*New Economics for a New India*", Mr. Sanjeev Sanyal, Principal Economic Advisor, Ministry of Finance, Govt.

of India, brought interesting insights and valuable knowledge straight from the horse's mouth. The day ended with the Standup Comedy Show by Mr. Aakash Gupta filling the Auditorium with giggles.

- The Department of Management and Financial Studies organized a seminar themed "*Foreign Career Prospects*", on October 24th, 2018 at the seminar room of the college.
- Training and Placement Cell of the Department of Management and Financial Studies organized a panel discussion, *HR Symposium'18*, themed "*Changing face of an HR Manager in the Digital Age*" on October 25th, 2018 at the college auditorium. The panelists included notable persons from the industry with esteemed professional backgrounds who brought some valuable insights and perspectives to the table and enabled the students to envision HR Management in a digitalized world.
- The Department of Management and Financial Studies set up a two day *Eye Checkup Camp* in the college basement area on October 23 & 24, 2018. The camp was set up in collaboration with Lenskart, an Indian eyewear online portal.
- The Department of Management and Financial Studies organized a seminar themed "*Film Making*", on October 31st, 2018 at the seminar room of the college.
- The celebration of Diwali, "*The Festival of Lights*" came alive as the Department of Management and Financial Studies wore a festive look, adorning the Department room with a majestic *Diwali Poojan* on November 5th, 2018.
- *Young India Know Thyself* is a Leadership Development Programme curated by the Vivekananda International Foundation spread over five months beginning from August 2018 to January 2019. Numerous students of the Department of Management and Financial Studies have participated in the same.
- *CLICK! – Certificate in Leadership Insights and Comprehensive Outlook*, is a self-development programme for youth in the age group 14-21. The programme is being actively attended by numerous students of the Department of Management and Financial Studies.
- The Department of Management and Financial Studies, in association with IMS Learning Resources Pvt. Ltd., organised a seminar titled "*Vedic Maths : How Quant is different from Maths*" on January 07, 2019 in the college seminar room.
- The Department of Management and Financial Studies, in association with Global Opportunities, organised a talk on the topic "*Career in Global Opportunities*" on January 08, 2019 in the college seminar room.
- A talk was conducted on CV Building on January 21st, 2019 by Mr. Nitin Sain, Co-Founder Aspire World Imagination.

- The Department of Management and Financial Studies of Shaheed Rajguru College of Applied Sciences for Women organised *an educational visit to the Happiness Factory of Coca-Cola* situated in Greater Noida on January 22nd, 2019. The aim of the visit was to make the students experience and witness the real life working of a factory and the management of its operations.
- The Department of Management and Financial Studies, in association with IMS Learning Resources Pvt Ltd, conducted a *Scholarship Test* on February 29th, 2019 in the college seminar room. The test was conducted in a pattern identical to CAT and other management related exams which are held across India.
- *A résumé building workshop* was organised by the Training and Placement cell, Department of Management and Financial Studies on February 21st, 2019 under the guidance of respected, Mr. Ankur Jain, the Chief Knowledge Officer at the esteemed institute, T.I.M.E.
- The Department of Management and Financial Studies, in association with IMS Learning Resources Pvt Ltd, conducted a seminar on the topic *“Solving the Scholarship Test”* on February 18th, 2019 in the college seminar room.
- The Department of Management and Financial Studies, in association with Chinmaya Mission, Noida, conducted a talk on the topic *“Team Management”* on February 29th, 2019 in the college seminar room. The talk was delivered by Swami Chidrupanada, the current Acharya of Chinmaya Mission, Noida and Secretary General and Director-North Zone of All India Chinmaya Yuva Kendra.
- The Training and Placement Cell, Department of Management and Financial Studies organised a *Seminar on the Interim Budget of the Current Year* on 25th February, 2019. It was taken up by Dr. Kumar Bijoy, a Chartered Financial Analyst, masters in Economics and currently a faculty of Finance of Shaheed Sukhdev College of Business Studies, University of Delhi.
- The Department of Management and Financial Studies conducted a talk on the topic *“Marketing and Women in Entrepreneurship”* on February 29th, 2019 in the college seminar room. The talk was delivered by Ms. Kanupriya Saigal, Executive Vice President and Chief Marketing Officer at NCDEX and Founder of the socially sustainable startup BeePositive++.
- The Department of Management and Financial Studies organised a webinar on the topic *“Career Prospects in Marketing and Sales”* in the college lecture room on March 6th, 2019. The webinar was addressed by Mr. Mayank Jain, Regional Business Manager at Titan Company Ltd and was highly informative and interactive.
- The Department of Management and Financial Studies, in collaboration with Department of Biochemistry organised a three-day *Departmental Trip to Nainital and Jim Corbett National Park* from March 12-14, 2019. Total of 60 students joined

by 8 faculty members went to the trip which turned out to be a much awaited rejoice with numerous adventurous activities like mountain climbing, jungle safari etc.

Department of Mathematics

- The academic session 2018-19 for the Department of Mathematics started by welcoming the fresher's with a party on September 5th, 2018. Seniors selected 'Ms. Frematics' from the freshers and organized various fun games to bond with the freshers.
- The Department of Mathematics organized a talk on "Wavelets and Its Applications : An Introduction", by Dr. Shiv Kumar Kaushik, Associate Professor, Mathematics, Kirori Mal College, University of Delhi on September 17th, 2018, for the students of Mathematics, Physics and Statistics. Various applications of wavelets as tools in the field of Physics and Statistics were discussed.
- Trap'18, the technical festival was organized by the Department in collaboration with the Department of Physics, Chemistry and Statistics, on October 11-12, 2018. Fest began on 11th October with an interactive talk by Ms. Priyam Guha, John Maxwell Team, USA. Ms. Guha, a motivational speaker encouraged students to set their goals in life wisely and guided them on ways to deal with stress and other challenges of student life. A talk on "Experience and Challenges during Antarctica" was delivered by Dr. Amitava Sengupta, Scientist and Acting Director (formerly), National Physical Laboratory (CSIR). He shared his personal experiences and challenges faced during the Antarctica expedition, which was the first Indian Antarctica expedition (1981-1982), to carry out various scientific researches. Dr. Sengupta also shared his experiences during the eighth Indian expedition, in which he and his team members had set up the permanent Indian Antarctica station MAITRI. The second day comprised of various technical and fun events organized by the department.
- The Mathematics Department along with the Department of Chemistry and Physics organized a one day trip to *Mojoland*, Murthal on March 8th, 2019. More than 100 students were accompanied by the faculty members of all the three departments. The students had an amazing time on various rides and adventure activities like Scream Tower, Sky Cycling, Bungee Jumping, Zip lines and many more. Students also enjoyed live DJ. It was a fun filled trip with an eventful day.
- As a part of social outreach programme, the Department is running 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 20-25 students from standard VI-IX were helped to cope up with mathematics. Some of girls being taught under this project are not even attending a formal school. More than 30 student volunteers from the

department are a part of this project. The project is also involved in spreading awareness among females on personal hygiene. On March 8th, 2019, the International Women's Day, sanitary napkins were distributed among the women of slum area near the college that were collected by the college students.

- A two day workshop on “*Mathematica*” was organized during March 12-13, 2019. This workshop was to give hands on training to the students who are not majoring in mathematics. The objective was to train students how the theoretical concepts taught in the class can be used to solve practical problems in their respective fields. It was held in five sessions. Topics of Calculus, Linear Algebra, Differential Equations, Numerical Methods and Analysis were covered in this workshop.
- The Department organized a talk on “Mathematics in Machine Learning”, by *Prof. C.S. Lalitha*, Head, Department of Mathematics, University of Delhi on March 27th, 2019. The objective was to make students aware of machine learning and its applications in the field of robotics, electronic gadgets and many more.
- The session ended by bidding adieu to the graduating batch of the department on April 5th, 2019. The students of first and second year organized a farewell party for their seniors. It was a party with mixed bag of emotions.

Department of Microbiology and Biology

- The Department organized an Interdepartmental Technical event ‘*Plexus’18* jointly along with departments of Biochemistry and Biomedical Science on October 12th, 2018.
- Two scientific talks on the theme Diagnostics were organized during the event : Dr. B. C. Koner, Director, Professor of Biochemistry, Maulana Azad Medical College, delivered his talk on the topic – *Use of laboratory tests in diagnosis and management of Diabetes Mellitus*.
- Prof. Farhan Jalees Ahmad, Dean, Interdisciplinary Sciences and Technology, Professor, Pharmaceutics, School of Pharmaceutical Education & Research, Jamia Hamdard, talked about Lab diagnostic made easy.
- An inter-college activity – *Quiznostics : The battle of Minds* was also organized during Plexus 18.
- First issue of the department magazine ‘*Evanescent*’ – *A vision beyond invisible*’ was released during Plexus’18. It was an initiative of students right through the authoring, editing and designing of the issue.
- A talk was delivered by Dr. Neetu Kumra Taneja, Assistant Professor, National Institute of Food Technology Entrepreneurship and Management on the topic *Microbial Biofilms – Resistance and Persistence* on October 23rd, 2018.

- The Department organized a talk on Nanotechnology and its applications by Prof. Shatendra K. Sharma, Director, University Science Instrumentation Centre, JNU on February 6th, 2019.
- Under Social outreach program, the department released an information leaflet highlighting the importance of microbes in our daily lives. It's a small initiative to spread awareness about the subject not only amongst intelligentsia but also a common man. That's why the information is bilingual. The leaflet was distributed amongst teachers and non-teaching staff.
- The students of B. Sc. (H) Microbiology semester IV visited *Gentle Imaging and Diagnostic Center* on March 11th, 2019.
- The students of B. Sc. (H) Microbiology semester II and IV visited *Delhi Milk Scheme* on March 27th, 2019.

Department of Physics

- The physics society "Tachyons" jointly with three departments *Mathematics, Chemistry and Statistics* organized the *Annual Technical fest "TRAP-2018"* on October 11-12, 2018. On the first day of fest, October 11th, 2018, a talk on "Experiences and Challenges during Antarctica" was delivered by Dr. Amitava Sen Gupta, *Outstanding Scientist & Acting Director (formerly) National Physical Laboratory*. During his talk he shared his personal experiences and challenges faced during the first Indian Antarctica expedition (1981-1982).

Dr. Sen Gupta also shared his experiences during the eighth Indian expedition, in which he and his team members had set up the permanent Indian Antarctica station "*Maitri*". On October 12th, 2018, the Physics Society "Tachyons" organized various technical and fun events. The main events *Quizzigar – a science quiz competition and Partners-in-dime – a science dumb charade and Sudoku competition*. The students from various colleges of Delhi participated enthusiastically. After the two events, TIC of Physics department, Dr. Alka Vohra Kuanr awarded the winners with cash prizes and certificates.

- *An educational visit to National Physics Laboratory (CSIR), New Delhi* for the students of B. Sc. (H) physics second year was organized by the Physics department of SRCASW on September 28th, 2018. The purpose of the visit was to equip them with the knowledge of latest technological advancement and enhancement of science in India. The main attraction of the visit was India's first and one of the world's most accurate primary atomic clocks, known as the 'Cesium Fountain' which is a new generation of microwave synthesizers for atomic frequency standards. The students also learnt about the innovation of tiles made by waste plastic materials, hydroelectric cell luminescent material used in day-to-day life, liquid helium plant and production of liquid nitrogen, gave an insight into what it takes to get established in the field of actuarial sciences.

- *Trap'19* – The annual technical fest was organised in collaboration with the department of Physics, Chemistry and Mathematics. Parastika, The society of the department hosted two events : Encuesta (a paper presentation competition of statistics) & Debate (on “Vulnerabilities of Big Data are a matter of concern”). Both the events saw a huge participation from many colleges from Delhi NCR.
- *Fungames* – Parastika also organised many fun games that attracted crowd of 300+.
- A talk on “*Practicing Statistics*” by Prof S. N. Gupta, Professor, Department of Statistics, University of North Carolina, USA, was held on October 16th, 2018.
- *Visit to Indian Statistical Institute (ISI), Delhi* – ISI is a prestigious institute renowned worldwide where most of the statistics students aim to pursue higher education. Department organised a visit to the institute on February 18th, 2019. An interactive talk on topic “Statistics is a Science but also an Art” given by Dr. Abhay G. Bhatt, ISI, Delhi. The visit was followed by a fun trip to Lodhi Garden.

Department of Psychology

- Workshop on Psychodrama was held on August 29th, 2018. Ms. Jyoti Bernard graced the occasion.
- Open House Discussion on Depression in association with Aarambh (College Society) was held on October 10th, 2018. Dr. Amit Sen and Ms. Priyanka Mittal were the key speakers at the event.
- Panel Discussion was held on the theme 'Are you Psychologically Hacked?' at Trezire'18 on October 11th, 2018. Dr. Surabhika Maheswari, Dr. Priyanka Singh, Dr. Albert Abraham, Ms. Tina Das were among the panelists. The event was moderated by Ms. Sweta Kushwaha.
- Competitive Events were held at Trezire'18 on October 11-12, 2018.
- Symposium on World Cancer Day in association with the Department of Biomedical Sciences was held on February 4th, 2019 on the topic – Psychosocial Effects of Cancer. Ms Huma Anis graced the occasion.
- Session on Movie Analysis was held on March 6th, 2019. "15, Park Avenue" movie was screened. Dr. Rupali Bhardwaj graced the occasion.
- A Workshop on Understanding the Basics of Body Language was organized on March 27th, 2019. Ms Aastha Ahluwalia was the key speaker who coordinated the interactive workshop with students.

Department of Statistics

- *Flawsome* – Department welcomed the freshers with an enthralling departmental fresher's with fun activities hosted by second year students followed by selecting Miss Flawsome.
- The Department organised its seminar in September on the topic entitled as '*Potential of Actuarial Science and Data Science*' by Dr. Debashree Goswami, Associate Professor, Statistics, Hindu College, University of Delhi. Dr. Goswami gave an insight into what it takes to get established in the field of actuarial sciences.
- Trap'19 – The annual technical fest was organised in collaboration with the department of Physics, Chemistry and Mathematics. Parastika, The society of the department hosted two events : Encuesta (a paper presentation competition of statistics) & Debate (on "Vulnerabilities of Big Data are a matter of concern"). Both the events saw a huge participation from many colleges from Delhi NCR.
- Fungames – Parastika also organised many fun games that attracted crowd of 300+.
- A talk on "*Practicing Statistics*" by Prof S. N. Gupta, Professor, Department of Statistics, University of North Carolina, USA, was held on October 16th, 2018.
- *Visit to Indian Statistical Institute (ISI), Delhi* – ISI is a prestigious institute renowned worldwide where most of the statistics students aim to pursue higher education. Department organised a visit to the institute on February 18th, 2019. An interactive talk on topic "Statistics is a Science but also an Art" given by Dr. Abhay G. Bhatt, ISI, Delhi. The visit was followed by a fun trip to Lodhi Garden.

Department of Physical Education

The 3rd Annual Sports Fest Spardhaa 2019 was successfully organized by the Department of Physical Education & Sports Sciences from January 17-18, 2019 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.

<i>S. No.</i>	<i>Name of Event</i>	<i>Position</i>	<i>Name of Winner/Team</i>	<i>Name of College</i>
1	Best March Past Trophy Inter College Competitions	1st Position	Physics Department	SRCASW
2	Aerobics	1st Position 2nd Position 3rd Position	SRCASW Gargi SPM College	SRCASW Gargi College SPM College
3	Rhythmic Yoga	1st Position 2nd Position 3rd Position	LBC JDMC SRCASW	LBC Janki Devi Memorial College SRCASW

<i>S. No.</i>	<i>Name of the Event</i>	<i>Position</i>	<i>Name of Winner/Team</i>	<i>Name of College</i>
4	Non-Rhythmic Yoga	1st Position 2nd Position 3rd Position	LBC JDMC MSC	LBC Janki Devi Memorial College Mata Sundri College
5	Volleyball	1st Position 2nd Position 3rd Position	Gargi MSC SRCASW	Gargi College Mata Sundri College SRCASW
6	Table Tennis (Men)	1st Position 2nd Position 3rd Position	MAC DSEV MAC	Maharaja Agrsen College DSEV Maharaja Agrsen College
7	Table Tennis (Women)	1st Position 2nd Position 3rd Position	LSR LSR Miranda	Lady Shri Ram College Lady Shri Ram College Miranda House
8	Badminton (Doubles Women)	1st Position 2nd Position 3rd Position	SRCASW GGSCC MSC	SRCASW Sri GGS College of Commerce Mata Sundri College
9	Badminton (Doubles Men)	1st Position 2nd Position 3rd Position	GGCSS Dayal Singh College (Evening) GGS IP University	Sri GGS College of Commerce Dayal Singh College (Evening) GGS IP University
10	Kho-Kho	1st Position 2nd Position 3rd Position	MSC SRCASW Bharti College	Mata Sundri College SRCASW Bharti College

Community Events for the Students :

<i>S. No.</i>	<i>Name of the Event</i>	<i>Position</i>	<i>Name of Winner/Team/Name of College</i>
1	50 Metres Race	1st Position 2nd Position 3rd Position	Amisha B. Sc. (H) Physics (1st year), SRCASW Jyoti B. Sc. (H) Physics (2nd year), SRCASW Aanchal B. Sc. (H) Electronics (1st year), SRCASW
2	Long Jump	1st Position 2nd Position 3rd Position	Amisha B. Sc. (H) Physics (1st year), SRCASW Samiksha B. Sc. (H) Food Technology (2nd year), SRCASW Ankita Yadav B. Sc. (H) Biochemistry (2nd year), SRCASW
3	Three-Legged Race	1st Position 2nd Position 3rd Position	Anjali and Anjali B. Sc. (H) Mathematics (2nd year), SRCASW Shikha and Margaret B. Sc. (H) Mathematics (2nd year), SRCASW Varsha and Shashi, SRCASW
4	Shotput	1st Position 2nd Position 3rd Position	Kirti B. Sc. (H) Mathematics (2nd year), SRCASW Samiksha B. Sc. (H) Food Technology (2nd year), SRCASW Hindvee B. Sc. (H) BMS (1st year), SRCASW
5	Relay Race	1st Position 2nd Position 3rd Position	Amisha and Team B. Sc. (H) Physics (1st year), SRCASW Aanchal and Team B. Sc. (H) Electronics (1st year), SRCASW Akanshi and Team B. Sc. (H) Statistics (1st year), SRCASW
6	Sac Race	1st Position 2nd Position 3rd Position	Roopa B. Sc. (H) Food Technology (1st year), SRCASW Archana B. Sc. (H) Mathematics (1st year), SRCASW Khyati B. Sc. (H) Microbiology (1st year), SRCASW

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.

Academic Achievements and Activities of Teaching Faculty

Dr. Payal Mago, Principal

- Recipient of Erasmus Faculty Exchange Fellowship. Under this fellowship, visited Silesian University in Opava, Czech Republic
- Nominated as Academic Council Member, Central University of Sikkim.
- Nominated as Court Member, Maharishi Dayanand University, Haryana.
- Appointed as Standing Committee (Academic) Member of National Council for Teachers' Education.
- Completed fourth term as UGC Standing Committee Member of Women's Studies Centre.
- Completed third term as Executive Council Member of Central University of Haryana.
- Continued serving as Jt. Dean Colleges, Academic Activities and Research, University of Delhi.

Department of Biochemistry

Dr. Sadhna Jain, Associate Professor

- Communicated research paper entitled "*Effect of Solvents on alpha amylase inhibitory activity of Fenugreek seed extract*" in Life Sciences Journal (January, 2019).

Dr. Bhawana Sharma, Assistant Professor

- Participated in Faculty Development Program (FDP) held at Daulat Ram College, University of Delhi from July 10-16, 2018.

Ms. Astha Giri, Assistant Professor

- Research paper entitled "Lack of association of novel mutation Asp397Gly in aftB gene with ethambutol resistance in clinical isolates of *Mycobacterium tuberculosis*" accepted for publication in the "*Tuberculosis Journal*" (January, 2019).

Dr. Tarun Kumar, Assistant Professor

- Awarded Ph. D. degree in the Annual Convocation of DU held in November, 2018.

Department of Biomedical Sciences

Dr. Radhika Bakshi, Assistant Professor

- *Prognostic impact of mitochondrial DNA D-loop variations in pediatric acute myeloid leukemia.* Tyagi A, Pramanik R, Vishnubhatla S, Bakhshi R, Bakhshi S. *Oncotarget.* 2019 Feb 12;10(13):1334-1343.
- *Apoptosis : A biomarker of high-risk phenotype in pediatric acute myeloid leukemia?* Tyagi A, Pramanik R, Bakhshi R, Vishnubhatla S, Bakhshi S. *Int J Lab Hematol.* 2019 Feb; 41(1):141-147.
- *Pattern of mitochondrial D-loop variations and their relation with mitochondrial encoded genes in pediatric acute myeloid leukemia.* Tyagi A, Pramanik R, Vishnubhatla S, Ali S, Bakhshi R, Chopra A, Singh A, Bakhshi S. *Mutat Res.* 2018 Jul;810:13-18.

Dr. Shruti Banswal, Assistant Professor

- Poster presented at Indian International Science Festival, Lucknow from October 5-8, 2018 on “*Assessment of antimicrobial activity of Onion and Garlic Crude Extracts*”.

Dr. Varsha Mehra, Assistant Professor

- Poster entitled “*Antidiabetic, antimicrobial and anti-inflammatory activity of Justicia adhatoda leaf extracts*” presented at an International Conference on Integrative Chemistry, Biology and Translational Medicine (ICBTM-2019) conducted by Hansraj College, University of Delhi.

Dr. Saquib Ansari, Assistant Professor

- Published a chapter entitled “*Use of Nanostructure Polymer in delivery of drug for Cancer Therapy*” in Book titled Nanostructure Polymer Composites for Biomedical Applications by Elsevier (In press).

Dr. Indu Arora, Assistant Professor

- Co-ordinator, National workshop on “*Alternative Methods to Animal Testing*” organized at Shaheed Rajguru College from March 27-29, 2019.
- Published a research article entitled “*Hierarchally Grown NiO – Decorated Polyaniline – reduced grapheme oxide composite for ultra fast sunlight driven Photo Catalysis*” *ACS Omega*, 2019; 3(7); 7846-7855.
- Attended a *Faculty Development Program on Sustainable Development* from October 15-22, 2018, organized by ARSD College.

Dr. Parvinder Kaur, Assistant Professor

- Resource Person in 1-Month Summer Internship Workshop organized in SRCASW from June 4th to July 1st, 2018.

Dr. Manisha Khatri, Assistant Professor

- Research paper titled “*Investigating Anti-oxidant and Anti-diabetic activity of leaf extracts of Justicia adhatoda and Murraya koenigii*” Int. Res. J. Biological Sci., 2019; 8(2) (In press).
- Research article titled “*Diabetes : The Next Epidemic*” Int. J. of. Life Sci, 2018; 6(2); 665-680.
- Co-ordinated National workshop on “*Alternative Methods to Animal Testing*” organized at Shaheed Rajguru College from March 27-29, 2019.
- Co-ordinated *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.
- Co-ordinated *Internships/Trainings* at Shaheed Rajguru College.
- Guided four students from Amity University for their internship/training in different projects with the following details : i) Ms. Anshika Gupta – Two months summer training (June-July, 2018); ii) Ms. Manya Arora – Four Months training (September-December, 2018); iii) Ms. Gursimran Kaur – Two months internship (February-March, 2019); and iv) Ms. Shivani Gupta – Two months internship (February-March, 2019).
- Resource Person in 1-Month Summer Internship Workshop organized in SRCASW from 4th June to 1st July 2018.

Dr. Hemant Kardam, Assistant Professor

- Resource Person in 1-Month Summer Internship Workshop organized in SRCASW from 4th June to 1st July 2018.

Department of Chemistry

Dr. Jasjeet Kaur, Associate Professor

- Published a research paper entitled, The Forgotten Indian Pioneers of Fingerprint Science: Fallout of Colonialism, *Indian Journal of History of Science*, 53 (2018) 84-90.
- Published a research paper entitled, ‘Oil red O reagent for detection of latent fingerprints : A review’, *Egyptian Journal of Forensic Sciences*, 9 (2019) 1-7.

- Wrote a chapter in book, *Emergence of Modern Science in Colonial India*, Edited by A. K. Bag, A.R. Choudhuri and D.Kumar, published by Indian National Science Academy, New Delhi (2018).
- Presented a paper, Innovative and Skill-based Teaching-Learning Techniques in Forensic Science in the *National Seminar on Effective Teaching and Learning*, organized by *Sri Guru Granth Sahib World University, Fatehgarh Sahib* on March 22, 2019.
- Supervised research dissertation of 2 students of M.Sc. Forensic Science, Department of Anthropology, University of Delhi. The research work involved, *Detection of fingerprints on crime scene evidence by a novel composition*.
- Supervised Summer Internship for undergraduate students at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018.

Dr. Deepak Kumar, Assistant Professor

- Published research paper entitled “N-Substituted aminoquinoline-pyrimidine hybrids : Synthesis, *in vitro* antimalarial activity evaluation and docking studies”, *European Journal of Medicinal Chemistry* 162 (2019) 277-289.
- Supervised Summer Internship for undergraduate students at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018.
- Attended ‘*Workshop on Document Verification : A Forensic Perspective*’ at Shaheed Rajguru College of Applied Sciences for Women, DU, June 11th, 2018.

Dr. Shuchi Dhingra, Assistant Professor

- Supervision and guidance on e-content in Inorganic Chemistry (Class XII) at the National Navodaya Leadership Institute, Noida on May 29th and June 2nd, 2018.
- Invited in Performance Enhancement Programme for teachers of Chemistry (Class XI and XII), organized by D.A.V. Public School, Faridabad, on August 4th, 2018.
- Supervision and guidance on e-content in Inorganic Chemistry (Class XI) at National Navodaya Leadership Institute, Noida on August 6th, 2018.
- Invited as Judge in Mind Quest : Effervescence “Chem Ad” at Fr. Agnel School Gautam Nagar, Delhi, on August 14th, 2018.
- Invited for an academic interaction with Chemistry faculty of Jaipuria School, at Center for Leadership Excellence, Jaipuria School of Business, Noida, on September 14th, 2018.
- Supervised Summer Internship for undergraduate students at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018.

- Attended '*National Workshop on Water: An Element of Life*', Gandhi Smriti and Darshan Samiti and Jaladhikar Foundation, April 14th, 2018.
- Attended '*Workshop on Document Verification: A Forensic Perspective*' at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, June 11th, 2018.
- Attended '*Faculty Development Program (FDP) cum Workshop on Climate Across the Curriculum : Resources for Integrating Climate Topics in Discipline – Specific Teaching*' at Sri Venkateswara College, University of Delhi, in collaboration with TROPICUSU, a Climate Education Project funded by the International Council for Science (ICSU) and IISER, Pune, October 13-14, 2018.

Dr. Anjeeta Rani, Assistant Professor

- Published research paper entitled "*Changing Relations between Proteins and Osmolytes : A Choice of Nature*", *Phys. Chem. Chem. Phys.* 20 (2018) 20315-20333.
- Oral presentation-Indo-US Colloquium on Recent Developments in Interdisciplinary Research, July 2nd, 2018, Hansraj College, University of Delhi.
- Presented poster on National Science Day, February 28th, 2018 at INSA, Delhi.

Dr. Mukesh Kumar, Assistant Professor

- Published research paper entitled "A selective "turn-on" fluorescent chemosensor for detection of Al³⁺ ion in Aqueous Medium : Experimental and theoretical studies", *Sens. Actuators B*, 260 (2018) 888-899.

Dr. Komal Aggarwal, Assistant Professor

- Research paper entitled '*A highly selective pH switchable colorimetric fluorescent rhodamine functionalized azo-phenol derivative for thorium recognition up to nano molar level in semi-aqueous media: Implication towards multiple logic gates*', *Journal of Hazardous Materials*, 360 (2018) 51-61.
- Research paper entitled '*Synthesis of Novel Functionalized Triphenyl phosphanylidene Spirobarbiturates through a Three Component Reaction*', *Chemistry Select*, 3 (2018) 4110 – 4113.
- Research paper entitled '*An ampyrone based azo dye as pH-responsive and chemo-reversible colorimetric fluorescent probe for Al³⁺ in semi-aqueous medium: implication towards logic gate analysis*', *New Journal of Chemistry*, 42 (2018) 2224-2231.

Department of Computer Science

Dr. Suruchi, Assistant Professor

- Organized talk on "*Internet of things*" by Professor D.P. Vidyarthi School of Computer & System Sciences, JNU on October 8th, 2018.

- Resource Person for conducting departmental workshop on “*Python Programming*” on February 19th & 20th, 2019.

Ms. Deepali, Assistant Professor

- Published a paper titled “*PaaS Providers and their Offerings*” in International Conference on Computational Intelligence and Data Analytics (ICCIDA-2018) held at Gandhi Institute for Technology, Bhubaneswar, Odisha, India on October 26-27, 2018 published in Communications in Computer and IS (CCIC) Series, Springer.
- Successfully completed a course from IIT Delhi, on “*Cloud Computing Technology Fundamentals*” under Professional Candidate Registration program at Foundation for Innovation and Technology Transfer-FITT, IIT, Delhi, July to November, 2018.
- Successfully completed “*Cisco Application Policy Infrastructure Controller Enterprise Module*” (APIC-EM) course.
- Attended Faculty Development Program (FDP) on “*Hortonworks Hadoop*” held in Ram Lal Anand College (University of Delhi) in collaboration with ICT Academy from May 21-25, 2018.
- Invited as resource person to deliver a talk on “*Role of Big Data Analytics in Library Information System*” in International workshop on “*Future Libraries: Emerging Trends*” organized by IGNOU on November 25th, 2018.
- Mentored a student project titled “*Mobile Voting App – Adhikaar*”.
- Participated in a two day conference “*2019 Cisco Networking Academy Conference in India*” on February 14-15, 2019, Amity University, Noida

Ms. Urmil, Assistant Professor

- Presented a research paper titled “*PaaS Providers and their offerings*” in International Conference on Computational Intelligence and Data Analytics (ICCIDA-2018) held at Gandhi Institute for Technology, Bhubaneswar, Odisha, India on October 26-27, 2018 published in Communications in Computer and Information Science (CCIC) Series, Springer.
- Invited as a resource person to deliver a talk on “*Cloud Computing in Library Sciences*” in International workshop on “*Future Libraries: Emerging Trends*” organized by IGNOU on November 25th, 2018.
- Successfully completed a course from IIT Delhi, on “*Cloud Computing Technology Fundamentals*” under Professional Candidate Registration program at Foundation for Innovation and Technology Transfer-FITT, IIT, Delhi, July-November, 2018.
- Mentored team Sahaara (Hunar, Aayushi, Shweta, Shreya, Aastha, Arufi) which participated in Smart India Hackathon, an initiative by Ministry of HRD and AICTE,

the world's biggest Software and Hardware hackathon. They were amongst the four finalists chosen out of thousands of teams all over India. They developed a Multilingual Voice Application "Apka Chikitsak" to provide Healthcare Literacy to Rural Population in India.

- Mentored a student project titled "*Mobile Voting App – Adhikaar*".

Ms. Neha Gandhi, Assistant Professor

- Participated in two days Faculty Development Program on Introduction to Big Data Analytics, December 6-7, 2018 at Shyama Prasad Mukherji College, University of Delhi.
- Participated in workshop on Intellectual Property Rights (IPR) organized by i-Hub, ED Cell of college under under AICTE-MHRD innovation cell on January 10th, 2019.
- Co-author of a paper (in-press) on "*Multi-Release Software Reliability Growth Assessment : An approach incorporating Fault Reduction Factor and Imperfect Debugging*", International Journal of Mathematics in Operational Research. DOI: 10.1504/IJMOR.2019.10016194.
- Participated in "National Seminar on Cyber Security Systems" organized by Department of Computer Science, Shyama Prasad Mukherjee College on April 5th, 2019.

Ms. Tulika, Assistant Professor

- Participated in 2 Day Faculty Development Program on Introduction to Big Data Analytics conducted by ICT Academy on December 6-7, 2018 at Shyama Prasad Mukherji College for Women, University of Delhi.
- Attended a workshop on "IPR" organized by Entrepreneurship Development Cell under AICTE-MHRD Innovation Cell on January 10, 2019 in Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Mentored a student project titled "*Mobile Voting App – Adhikaar*".

Ms. Tina Sachdeva, Assistant Professor

- Attended a workshop on "*Intellectual Property Rights*" held at SRCASW on January 10th, 2019.
- Attended Workshop on Curriculum Design to be held at Department of Computer Science, University of Delhi on March 22nd, 2019.

- Faculty Development Programme (FDP) to be attended on Writing Research Proposals and Addressing IPR Issues to be held at Ram Lal Anand College, University of Delhi on March 29-30, 2019.

Dr. Abha Jain, Assistant Professor

- Attended a workshop on “IPR” organized by Entrepreneurship Development Cell (i-hub) of Shaheed Rajguru College of Applied Sciences for Women on January 10th, 2018.

Department of Electronics

Ms. Venika Gupta, Associate Professor

- Received a Bharat Jyoti Award for Meritorious Services, Outstanding Performance and Remarkable Role in December 2018.
- Conferred by Meritorious Teacher’s Award by Govt. of NCT of Delhi for the year 2018-2019.

Dr. Amita Kapoor, Associate Professor

- Awarded “Instructor Years of Service” award for fifteen years of active participation and dedicated service in Cisco Networking Academy, by Cisco Networking Academy.
- Awarded “Bertelsmann Data Science Scholarship” to pursue an online nanodegree from Udacity, by Bertelsmann and Udacity.
- Paper presented, Fandango, Armando, and Amita Kapoor. “Investigation of Iterative and Direct Strategies with Recurrent Neural Networks for Short-Term Traffic Flow Forecasting”. in *International Conference on Advances in Computing and Data Sciences*, pp. 433-441. Springer, Singapore, 2018.
- Paper presented, Soni, Neha, Enakshi Khular Sharma, Narotam Singh, and Amita Kapoor. “Assistance System (AS) for Vehicles on Indian Roads : A Case Study.” in *International Conference on Human Systems Engineering and Design : Future Trends and Applications*, pp. 512-517. Springer, Cham, 2018.
- Paper presented, Neha Soni, Enakshi Khular Sharma, Narotam Singh, Amita Kapoor. “Success of Optical based Networks for Deep Learning”, *Computing for Sustainable Global Development (INDIACom 2018)*, 5th IEEE International Conference organized by Institute of Computer Applications and Management (BVICAM), at Paschim Vihar, Rohtak Road, New Delhi on March 14th -16th, 2018. (in Publication)

- Paper presented, Neha Soni, Enakshi Khular Sharma, Narotam Singh, *Amita Kapoor*. “*Impact of Artificial Intelligence on Business*”, *Digital Innovations, Transformation, and Society Conference 2018 (Digits 2018)*, International Conference jointly organized by Birla Institute of Management Technology (BIMTECH), India and University of Maryland, USA at India Habitat Centre, New Delhi, India on January 13-14, 2018.
- Published a Research article Soni, Neha, Narotam Singh, *Amita Kapoor*, and Enakshi Khular Sharma. “Low-Resolution Image Recognition Using Cloud Hopfield Neural Network.” in *Progress in Advanced Computing and Intelligent Engineering*, pp. 39-46. Springer, Singapore, 2018.
- Published a Research article *Amita Kapoor*, “Hands-On Artificial Intelligence for IoT: Expert machine learning and deep learning techniques for developing smarter IoT systems”, Packt Publishing Ltd, 2019.
- Published a Research article Jain, *Ankit*; Fandango, Armando and *Amita Kapoor*, “Tensor Flow Machine Learning Projects: Build 13 real-world projects with advanced numerical computations using the Python ecosystem”, Packt Publishing Ltd, 2019.
- Invited to speak in the webinar, “Words in Worth LIVE” organized by Women Who Code, Delhi chapter.
- Keynote speaker for National Interdisciplinary Conference on “Challenging the status Quo: Gendered Empowerment and Change”, organized by IMS UniSon University, Dehradun, 8th March 2019.
- Supervision of undergraduate or postgraduate Internship or Projects: Apoorv Jain, Bachelor of Technology, Department of Computer Science, Bharti Vidyapeeth College of Engineering, New Delhi did 10 weeks summer internship.

Ms. Monika Tyagi, Assistant Professor

- Published a Research article “*Analytical and computational studies of the nonlinear vibrations of SWCNTs embedded in viscous elastic matrix using KBM method*” in *Chaos : An Interdisciplinary Journal of Nonlinear Science*. Publisher: American Institute of Physics, DOI : 10.1063/1.5079700.
- Published a Chapter in a book : *The Physics of Semiconductor Devices, Non-resonant Solutions of the Non-linear Vibration of SWCNTs Embedded in Viscous Elastic Matrix Using KBM Method: Proceedings of IWPSD 2017*. pp.89-98, Publisher Springer, Cham, DOI: 10.1007/978-3-319-97604-4_15.
- Presented an Poster on “*Analytical solution of the Nonlinear Vibration of SWCNTs embedded in viscous elastic matrix with Linear and Nonlinear Damping using KBM method*” in International conference of advanced material, ICAM2019.

Department of English

Ms. Shweta Kushwaha, Assistant Professor

- Presented a paper titled “To belong or not to belong to a Homeland : Kartography and The Sea Lies Ahead” at Zakir Husain College (Evening) on March 16th, 2019 at a National conference titled (Re)defining Marginalities.

Department of Food Technology

Dr. Ranjana Singh, Associate Professor

- Was instrumental in getting college connected with MHRD-Institutions Innovation council. Ministry of Human Resource Development (MHRD), Govt. of India has established ‘MHRD’s Innovation Cell (MIC)’ to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.
- Helped college to be a participating institute in Unnat Bharat Abhiyan 2.0 having vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.
- Organised B-plan competition in April 2018 to shortlist best ideas for support by TBI, MSME, Government of India.
- Involved with Enactus project as resource person to food processing skills in transgender member of society. The project spans from January-April, 2019.
- Poster presented ‘*Relationship of Particle size of flour with various flour properties and its effect on baking quality of cookies*’ – Para Dholakia, Ranjana Singh, Anupa Siddhu, at National Conference 2nd Amifost-2018 on “Recent Innovations and Technological Developments in Food Science & Technology” held on September 28th, 2018 at Amity University Uttar Pradesh, Noida.
- Poster – ‘*Development and Analysis of Gluten free cookies from Amaranth Based Composite Flour*’– Para Dholakia, Ranjana Singh, Anupa Siddhu, at Youth Science Congress, India International Science Festival, Ministry of Science and Technology and Ministry of Earth Sciences on October 5th, 2018.
- Poster – “*Gluten Free Cookies From Amaranth Based Composite Flour: An Attractive use of an Under-utilized Traditional grain*” at Second International Conference on “Aligning Food Systems for Healthy Diets and Improved Nutrition” – Para Dholakia, Ranjana Singh, Anupa Siddhu, NIN Centenary Year Celebrations, November 11-13, 2018.

Dr. Deepa Joshi, Associate Professor

- Coordinator and resource person in a DBT sponsored workshop on “Analytical instrumentation food processing and life sciences techniques” from June 4th, 2018 to July 1st, 2018. It was an interdisciplinary workshop attended by Biomedical Science, Food Technology and Instrumentation department.
- Involved with enactus project as resource person to food processing skills in transgender member of society. The project spans from January-April, 2019.

Ms. Para Dholakia, Assistant Professor

- Delivered a talk on ‘*Amaranth – An Ancient Grain with a Promising Future*’ at National Nutrition Week celebration at the Department of Food and Nutrition, Lady Irwin College on September 7th, 2018.
- Poster – ‘*Relationship of Particle size of Flour with various Flour Properties and its effect on Baking Quality of Cookies*’ – Para Dholakia, Ranjana Singh, Anupa Siddhu, at National Conference 2nd Amifost-2018 on “Recent Innovations and Technological Developments in Food Science & Technology” held on September 28th, 2018 at Amity University, Uttar Pradesh, Noida.
- Poster – ‘*Development and Analysis of Gluten free cookies from Amaranth Based Composite Flour*’– Para Dholakia, Ranjana Singh, Anupa Siddhu, at Youth Science Congress, India International Science Festival, Ministry of Science and Technology and Ministry of Earth Sciences on October 5th, 2018.
- Poster– “*Gluten Free Cookies From Amaranth Based Composite Flour : An Attractive use of an Under-utilized Traditional grain*” at Second International Conference on “Aligning Food Systems for Healthy Diets and Improved Nutrition” – Para Dholakia, Ranjana Singh, Anupa Siddhu, NIN centenary year celebrations, November 11-13, 2018.
- Invited as a jury member at Future Bakery Scientist Contest at Assocom Institute of Bakery Technology and Management (AIBTM), on October 8th, 2018.
- Attended Annual Pediatric Celiac Disease Symposium and 8th Celiac Day celebration on October 28th, 2018 at AIIMS, New Delhi.
- Attended International Symposium on Wheat Related Disorders, India Habitat Centre on January 12-13, 2019
- Attended National Seminar on Probiotics : Ameliorating the Burden of Lifestyle Disorder, Department of Microbiology, Ramlal Anand College, University of Delhi on February 1st, 2019.

- Completed the 1-day Awareness Program and certificate course on “ISO 22000 Food Safety Management Systems” organized by National Board for Quality Promotion and SRCASW on March 6th, 2019.

Ms. Saumya Chaturvedi, Assistant Professor

- Awarded a *certificate of appreciation for poster presentation* at the Inter-college Science Festival – Turiyojas organized by the Science foundation of Deen Dayal Upadhyaya Collge, University of Delhi March 11-14 2019. The title of the poster was on “A survey and analysis of the food safety and hygiene standards of street food vendors in east Delhi”.
- Successfully completed the 1day awareness program and certificate course on “ISO 22000 Food Safety Management Systems” conducted by the Quality Council of India on March 15, 2019.
- Abstract accepted for poster presentation on “*Beetroot Powder : Its Potential Uses and Applications*”at International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.
- Abstractacceptedfor poster presentation on “*Standardization and optimization of process parameters for Osmotic Dehydration of Capsicum varieties*” at International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on 6th April 2019.
- Abstract acceptedfor paper presentation on “*Physico Chemical Analysis of Various Brands of Health Drinks available in the Market – A Comparative Study*” at International Conference on Food Processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.
- Was a *resource person*for summer internship workshop held at Shaheed Rajguru College held during June-July, 2018.
- Involved with Enactus Project as resource person to food processing skills in transgender member of society. The project spans from January-April, 2019.
- Communicated an idea on “*Development and analysis of low cost edible and biodegradable packaging film from fruits and vegetables waste*” in idea competition 2019 organized by MHRD innovation cell.

Ms. Vandana, Assistant Professor

- Successfully completed the 1day awareness program and certificate course on “ISO 22000 Food Safety Management Systems” conducted by the Quality Council of India on March 15, 2019.

- Abstract accepted for poster presentation on “*Beetroot powder:its potential uses and applications*”at International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.
- Abstract accepted for poster presentation on “*Standardization and optimization of process parameters for Osmotic Dehydration of Capsicum varieties*”at International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.
- Abstract accepted for paper presentation on “*Physico chemical analysis of various brands of health drinks available in the market – A comparative study*”at International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.
- Abstract accepted for paper presentation on “*A study on the effect of sonication on the reduction of pesticide residue in cabbage*” International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.
- Involved with Enactus Project as a resource person to whet food processing skills in transgender members of the society. The project spans from January-April 2019.

Ms. Prabhjot Kaur Sabharwal, Assistant Professor

- Paper – Sabharwal, P. K., Chattopadhyay, S., & Singh, H. (2018). Preparation and characterization of antimicrobial, biodegradable, triclosan-incorporated polyhydroxybutyrate-co-valerate films for packaging applications. *Journal of Applied Polymer Science*, 135(44), 46862.
- Paper – Sabharwal, P. K., Aggarwal, S (2018). Sausage : probiotics, micro-encapsulation and post-biotic invasion. *Asian Journal of Research in Chemistry and Pharmaceutical Sciences*, 6(4), 242-250.
- Presented poster on “Consumer Preferences and Perception of Meat and Meat Products in Delhi-NCR, India” in Inter College Science Festival, Deen Dayal Upadhyaya College on 11.03.2019 in New Delhi.
- Presented poster on “Comparative Assessment of Commonly Consumed Edible Fats & Oils in Indian Households and the Effect of Frying on their Physico-chemical Properties” in Inter College Science Festival, Deen Dayal Upadhyaya College on 11.03.2019 in New Delhi.
- Presented poster on “*Polymeric Functionalised Magnetic Nanoassembly for Separation and Enumeration of Analytes*” in Young Scientists’ Conference under India International Science Festival on 5.10.2018 in Lucknow.

- Successfully completed the 1day awareness program and certificate course on “ISO 22000 Food Safety Management Systems” conducted by the Quality Council of India on march 15 2019.
- Co-coordinator and a *resource person* for summer internship workshop held at Shaheed Rajguru College held during June-July 2018.
- Involved with Enactus Project as resource person to food processing skills in transgender member of society. The project spans from January-April, 2019.
- Communicated an idea on “Development and analysis of low cost edible and biodegradable packaging film from fruits and vegetables waste” in idea competition 2019 organized by MHRD innovation cell.

Mr. Twinkle Sachachan, Assistant Professor

- Paper – Vikas Saxena, Sandip T. Gaikwad, *Twinkle Kumar Sachchan* & Shilpa B Bansode. “*Influence of Food Consumption Routine on Type 2 Diabetes Mellitus*” The Pharma Innovation Journal, ISSN: 2349-8242, NAAS Rating : 5.03.
- Successfully completed the 1-day awareness program and certificate course on “ISO 22000 Food Safety Management Systems” conducted by the Quality Council of India on March 15th, 2019.
- Involved with Enactus Project as resource person to whet food processing skills in transgender member of society. The project spans from January-April, 2019.
- Abstract accepted for poster presentation on “Is this failure of government agencies in implementation of Food safety laws?” International conference on food processing to be held at Shyama Prasad Mukherjee College, Delhi University on April 6th, 2019.

Department of Instrumentation

Dr. Daya Bhardwaj, Assistant Professor

- Attended 2nd meeting of the task force under the DBT Star College Scheme held on May 8-9, 2018 at Gargi College, University of Delhi.
- Worked as *resource person* for the workshop entitled “Document Verification : A Forensic Perspective” for the staff and faculty members of colleges across Delhi NCR on June 11, 2018.
- Worked as a *resource person* in DBT Sponsored, one month summer internship workshop for the undergraduates held during June 4th, 2018 to July 2018 in

Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, India.

- Conferred with *Delhi Ratan Award* in All India Conference of Intellectuals during 38th Annual Celebration Year 2018 by Mr. Ramdas Athawale, Hon Minister of States Social of Justice and Empowerment, Govt. of India on July 28th, 2018.

Dr. Sneha Kabra, Assistant Professor

- Contributed a Chapter entitled "*Current collapse in AlGa_N/Ga_N HEMTS*" in book entitled "Handbook for III-V High Electron Mobility Transistor Technologies" Taylor & Francis Group, to be published in May 2019.
- Praveen Pal, Yogesh Pratap, Mridula Gupta and *Sneha Kabra*, "*Modeling and simulation of AlGa_N/Ga_N MOS-HEMT for biosensor applications*" IEEE Sensors Journal, vol. 19, no. 2, pp. 587-593, Jan. 2019. (D.O.I: 10.1109/JSEN.2018.2878243)
- Urvashi Sharma, Shabana Urooj, *Sneha Kabra*, "*Investigation of InGaAs subcell to InGaP subcell in InGaP/InGaAs/Ge multijunction solar cells with Analytical framework*", Materials today: Proceedings, Volume 5, Issue 9, Part 3, 2018, Pages 18574-18579. <https://doi.org/10.1016/j.matpr.2018.06.201>
- Neha Garg, Yogesh Pratap, Mridula Gupta and *Sneha Kabra*, "*Analysis of Interface Trap Charges of Double gate Junctionless Nanowire Transistor (DG-JNT) for Digital Circuit Applications*" in IEEE Electron Device Kolkata Conference (2018 IEEE EDKCON)", organized by IEEE EDS Kolkata Chapter from November 24-25, 2018 at Kolkata.
- Himani Dua, Yogesh Pratap, Mridula Gupta and *Sneha Kabra*, "*Impact of different Cavity Structures on Bio-Sensing Response of Junctionless FinFET*", 4th International Conference on Emerging Electronics, December 17th-19th Bangalore
- Praveen Pal, Yogesh Pratap, Mridula Gupta and *Sneha Kabra* "*Comparative analysis of oxides to improve performance of DC-MOS-HEMTs*", in IEEE International Conference on Modeling of System Circuits and Devices (MOS-AK India 2019), organised by IEEE Hyderabad Section at IIT - Hyderabad from February 25th to 27th, 2019.
- Praveen Pal, Yogesh Pratap, Mridula Gupta and *Sneha Kabra* "*Comparison of single and double channel AlGa_N/Ga_N HEMTs and MOSHEMTs*". Accepted for oral presentation in 15th IEEE International Conference on Electron Devices and Solid-State Circuits, to be held from June 12-14 in Xi'an, Shaanxi, China.
- Coordinated One Week Short Term Course on "*Recent Trends in Nano-Electronics and VLSI*" held at NIT Kurukshetra, Kurukshetra, Haryana, India, from December 18-22, 2018.

- Reviewer, International Conference on Engineering, Technology and Education, December 4-7, 2018, Wollongong, New South Wales, Australia.
- Elected as *Secretary* of IEEE Electron Devices Society, Delhi Chapter for year 2019.

Ms. Neha Garg, Assistant Professor

- Presented a conference paper entitled, “Analysis of Interface Trap Charges of Double Gate Junctionless Nanowire Transistor (DG-JNT) for Digital Circuit Applications”, *Neha Garg, Yogesh Pratap, Mridula Gupta, Sneha Kabra* at IEEE Electron Device Kolkata Conference, 24th-25th, November 2018, India. (To be published)
- Worked as resource person for one-day workshop on “*Document Verification : A Forensic Perspective*” in collaboration with DBT Star College Scheme and IQAC.
- Guided Instrumentation department students on Electronics based projects (completed) under summer internship program June-July, 2018.

Ms. Himani Dua, Assistant Professor

- Presented a conference paper entitled, “*Impact of different Cavity Structures on Bio-Sensing Response of Junctionless FinFET*”, *Himani Dua, Yogesh Pratap, Mridula Gupta, Sneha Kabra* at 4th ICEE-International Conference on Emerging Electronics, December 16-19, 2018, Bangalore, India.
- Guided Instrumentation department students on Electronics based projects (completed) under summer internship program June-July, 2018.

Dr. Yogesh Pratap, Assistant Professor

- Published a research paper entitled, “*Modeling and Simulation of AlGa_N/Ga_N MOS-HEMT for biosensor applications*”, IEEE Sensors Journal, vol 19, pp 587 – 593, 2019, ISSN no: 1530-437X, Impact factor : 2.617.
- Published a conference paper entitled, “*Comparative analysis of oxides to improve performance of DC-MOS-HEMTs*”, at Modelling of systems circuit and devices (MOS AK), IIT Hyderabad, 25-27, February 2019, India.
- Published a conference paper entitled, “*Impact of different Cavity Structures on Bio-Sensing Response of Junctionless FinFET*”, at 4th ICEE-International Conference on Emerging Electronics, December 16-19, 2018, Bangalore, India.
- Published a conference paper entitled, “*Analysis of Interface Trap Charges of Double Gate Junctionless Nanowire Transistor (DG-JNT) for Digital Circuit Applications*”, at IEEE Electron Device Kolkata Conference, November 24-25, 2018, India.

- Published a conference paper entitled, “*Performance Analysis of Metalloid Source/ Drain GaAs-FinFET for Analog/RF Applications*”, at 4th International Conference on Devices, Circuits and Systems (ICDCS), Kerala, March 16-17, 2018 India.

Dr. Sarul Malik, Assistant Professor

- Awarded Ph.D. degree on thesis entitled “*A Non Invasive Approach for Estimating Fasting Blood Glucose Levels Using Saliva as Biofluid*” from the Center of Biomedical Engineering, Indian Institute of Technology Delhi.
- Worked as a resource person in DBT Star College Scheme Sponsored, 1-Month summer internship workshop on “*Analytical Instrumentation, Food processing & Life Science Techniques*” held during June 4th to July 1st, 2018 in Shaheed Rajguru College of Applied Sciences for Women, Delhi University, India.
- Attended one-day Faculty Development Program (FDP) on “*Capitaline Plus and Financial Shenanigans*” organized by the Department of Management and Financial Studies, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Supervised four-week internship training program for M.Sc. (Forensic Science) students (6 students) on various analytical techniques and instruments from February to March, 2019.
- Guided Instrumentation department and Biochemistry department students on various health care and Arduino Uno based projects (completed) under summer internship program July-August 2018.

Ms. Reshma Sinha, Assistant Professor

- Worked as a *resource person* in DBT Star College Scheme Sponsored, 1-Month summer internship workshop on “*Analytical Instrumentation, Food Processing & Life Science Techniques*” held during June 4th to July 1st, 2018 in Shaheed Rajguru College of Applied Sciences for Women, Delhi University, India.
- Worked as *resource person* for one-day workshop on “*Document Verification : A Forensic Perspective*” in collaboration with DBT Star College Scheme and IQAC.
- Attended one day Faculty Development Program (FDP) on “*Capitaline Plus and Financial Shenanigans*” organised by the Department of Management and Financial Studies, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Supervised four-week internship training program for M. Sc. (Forensic Science) students (6 students) on various analytical techniques and instruments from February to March, 2019.

- Guided Instrumentation department and Biochemistry department students on various health care and Arduino Uno based projects (completed) under summer internship program June-July 2018.
- Published a paper entitled “Design of Stair-Climbing Rocker-Bogie Mechanism” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 7, Issue 7, July 2018.

Dr. Sonal Singh, Assistant Professor

- Awarded Ph. D. degree on thesis entitled “*Photocatalytic and photo electrochemical property of Zinc Oxide and Bismuth Vanadate for pollutant degradation and water splitting applications*” in November, 2018.
- Published a paper titled “*Bi2O3/Ni-Bi2O3 system obtained via Ni-doping for enhanced PEC and photocatalytic activity supported by DFT and experimental study*” published in Solar Energy Materials and Solar Cells 186 (2018) 208-216.
- Published a paper titled “*A review and recent developments on strategies to improve the photocatalytic elimination of organic dye pollutants by BiOX (X=Cl, Br, I, F) nanostructures*” published in Korean J. Chem. Eng., 35(10), 1955-1968 (2018).

Ms. Khyati Gautam, Assistant Professor

- Published a conference paper entitled “*Surface Plasmon Resonance Enhanced UV Emission of Hydrothermally Grown ZnO Nanorods by Reduced Graphene Oxide*”, Khyati Gautam, Inderpreet Singh, Chhavi Bhatnagar, P.K Bhatnagar, Koteswara Rao Peta (2019) In: Sharma R., Rawal D. (eds) The Physics of Semiconductor Devices. IWPSD 2017. Springer Proceedings in Physics, vol 215. Springer, Cham.

Department of Mathematics

Dr. Punita Saxena, Associate Professor

- Published a Paper : Saxena, P., “*A Benchmarking Strategy for Delhi Transport Corporation : An Application of Data Envelopment Analysis*”, International Journal of Mathematical, Engineering and Management Sciences, Vol. 4(1), pp. 232-244.

Dr. Amita Sethi, Assistant Professor

- Attended an International Conference “*Bhartiya Women Past, Present and Future*” during February 23-24, 2019 at NDMC Convention Centre, New Delhi.

Dr. Raksha Verma, Assistant Professor

- Attended a two-week faculty development program (FDP) entitled “*Data Analysis Using Software Packages*” during December 12-24, 2018 at Hindu College, DU.

Dr. Minakshi Dhamija, Assistant Professor

- Presented a Paper entitled "*Durrmeyer Modification of Lupas type Baskakov Operators based on IPED*", presented in 'International Conference on Recent Advances in Pure and Applied Mathematics' October 23-25, 2018, held at Delhi Technological University, Delhi, India.

Dr. Shuchi Agrawal, Assistant Professor

- Presented a Paper entitled '*A Model for Microwave Heating of a Thin Ceramic Slab*' at 'International Conference on Recent Advances in Pure and Applied Mathematics', October 23-25, 2018, held at Delhi Technological University, Delhi, India.
- Attended *33rd Annual Conference of the Ramanujan Mathematical Society* during June 1-3, 2018 held at the Department of Mathematics, University of Delhi.
- Attended an International Conference "*Bhartiya Women Past, Present and Future*" during February 23-24, 2019 at New Delhi Municipal Corporation Convention Centre, New Delhi.

Ms. Tanvi, Assistant Professor

- Attended an international conference "*Bhartiya Women Past, Present and Future*" organized by Shaikshik Foundation in association with Deshbandhu College, University of Delhi, held at Convocation Center, New Delhi during February 23-24, 2019.
- Presented a paper entitled "*Dynamics of HIV-TB Co-infection with Holling Type-II Treatment Rate*" in an international conference on Physics, Society and Technology-2019 organized by Department of Physics and IQAC, Deshbandhu College, University of Delhi, India during January 17-19, 2019.
- Attended a *National Research Scholar's Seminar* in Department of Mathematics, University of Delhi on December 28, 2018.

Department of Biology and Microbiology

Dr. Rekha Mehrotra, Associate Professor

- Published an abstract titled '*Morphological dependence of anti-bacterial properties of hydrothermally synthesized ZnO structures*' at a Two-day national conference on 'Recent Advances in Advances in Condensed Matter Physics' at Kurukshetra University on October 12-13, 2018.
- Participated in *India International Science Festival 2018 – A Curtain Raiser* on September 24th, 2018 conducted by Ministry of Science and Technology.

Dr. Kohinoor Kaur, Assistant Professor

- Participated in national seminar on '*Probiotics: Ameliorating the Burden of Lifestyle Disorders*' at Ram Lal Anand College, University of Delhi on February 1st, 2019.
- Attended *Flow Cytometry Orientation Program* at BD-JH FACS Academy, ND, 2018.

Dr. Richa Sharma, Assistant Professor

- Participated in national seminar on '*Probiotics: Ameliorating the Burden of Lifestyle Disorders*' at Ram Lal Anand College, University of Delhi, on February 1st, 2019.
- Attended *Flow Cytometry Orientation Program* at BD-JH FACS Academy, ND, 2018.

Department of Management and Financial Studies

Ms. Yuthika Agarwal, Assistant Professor

- *Member, Organising Committee, 'Noida Dialogue : Vision 2030, Gautam Buddha Naga'*, February 15-16, 2019 organised by Democratic Outreach for Social Transformation (DOST) and session coordinator for session, 'Education for All'.
- Attended 4th 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 January 8-10, 2019.
- Attended, '*India Banking Conclave 2018*' organised by Centre for Economic Policy Research on August 23-24, 2018.
- Attended and organised FDP on *Capitaline Plus and Financial Shenanigans* organized by Department of Management and Financial Studies, SRCASW, DU on September 15, 2018.

Ms. Sanjana, Assistant Professor

- FDP on Data Analysis using SEM and Panel data, June 2018, MAIMS, Rohini, New Delhi.
- FDP on "*Capitaline Plus and Financial Shinanigans*" organized by Department of Management and Financial Studies, SRCASW, DU on September 15, 2018.

Dr. Nidhi Nijhawan Dhaka, Assistant Professor

- An SRGM for Multi-Release Open Source Software System, International Journal of Innovation and Technology Management (IJITM), World Scientific, vol. 15(02), pages 1-20, April 2018.

- Reliability Growth Analysis for Multi-Release Open Source Software Systems with Change Point, System Performance and Management Analytics, Book Chapter, pp. 125-137, July 2019.
- Attended FDP on “*Capitaline Plus and Financial Shinanigans*” organized by Deptt. of Management and Financial Studies, SRCASW, DU on September 15, 2018.

Ms. Dimpy Handa, Assistant Professor

- “*Social Intelligence, Cultural Intelligence and Occupational Success : A Review of Literature*” published in IUP Journal of Soft Skills, ISSN 0973-8479, Volume 12, Issue September 3rd, 2018.
- Attended FDP on “*Capitaline Plus and Financial Shinanigans*” organized by Department of Management and Financial Studies, SRCASW, DU on September 15, 2018.
- Attended *Workshop on Research & Intellectual Property Rights* organized by Delhi School of Professional Studies & Research on August 25th, 2018.

C. A. Amit Kumar Aggarwal, Assistant Professor

- Published Research paper on “*Credit Risk Management In State Bank of India*”.
- Participated and presented paper titled “*Unfair trade practices followed by various firms in India*”.
- Attended 7-day FDP program facilitated by Gitarattan Int’l Business School, Delhi.
- Supervision of Undergraduate Internship.

Department of Psychology

Dr. Komal Chandiramani, Assistant Professor

- Chandiramani, K. (2019). Exploring Communication Trends in Interpersonal Relationships: A Generational Study. *International Journal of Research and Analytical Reviews*, 6(1), 626-631.
- Sharma, M. & Chandiramani, K. (2018). Exploring the Poetic Personality : A Quantitative Research on Personality of Aspiring Poets. *International Journal of Indian Psychology*, 6(3), DOI: 10.25215/0603.76.

Ms. Ankita Misra, Assistant Professor

- Datta, S., & Mishra, A. (2019). *Healthy Body and Happy Mind : A biopsychosocial*

insight into the body mass index and happiness level interplay among young adults. *International Journal of Social Sciences Review*, Vol 7/Issue 1/pp 109-114.

- Mishra, A., & Datta, S. (2019). Social Influence and Interventions : Perceived effectiveness of anti-smoking advertisements. *International Journal of Social Sciences and Economic Research*, Vol 4/Issue 3.

Dr. Nupur Gosain, Assistant Professor

- Completion of a three month certification course on International Certified Career Coach Program by Mindler and Career Development Alliance (USA).
- National Paper Presentation on Positive Psychology organized by Positive Psychology Center, under IQAC, Daulat Ram College, University of Delhi held on November 1st, 2018. Title of the paper: "*Humour and Psychological Well-Being*" Authors : Shree Goel, S. V. Vaishnavi, *Dr. Nupur Gosain*.
- Attended National Seminar under UGC (SAP) – DRS-I on Ethics in Psychological Research, Department of Psychology, University of Delhi.

Department of Physics

Dr. Alka Vohra Kuanr, Associate Professor

- Co-ordinated an educational programme for the students & faculty of "*Bal Bharti School, East Delhi*" for innovation in "Project Making" for class XII Science students on 3rd, August, 2019.
- Participated in "*Visitors Programme – 2019*" on "Recent Advances in Physics" organized by department of Physics & Astrophysics, DU on 27th February, 2019.

Dr. Manoj Kumar Jaiswal, Assistant Professor

- Published paper, Vikas Kumar, *M. K. Jaiswal* et al. 2018, "Effect of low energy (keV) ion irradiation on structural, optical and morphological properties of SnO₂-TiO₂ nanocomposite thin films", *Journal of Materials Science: Materials in Electronics* (2018) 29: 13328–13336.
- Published paper, Rashi Gupta, R. P. Chauhan, S. K. Chakarvarti, *M. K. Jaiswal* et al. 2018, "Enhanced field emission from copper nanowires synthesized using ion track-etch membranes as scaffolds", *Journal of Materials Science : Materials in Electronics*, (2018) 29: 19013–19027. <https://doi.org/10.1007/s10854-018-0027-8>.
- Published Paper, Vikas Kumar, *M. K. Jaiswal* et al. 2018, "Modification in the Properties of SnO₂ & TiO₂ Nanocomposite Thin Films by Low Energy Ion Irradiation", *Integrated Ferroelectrics*, 193 (2018) 88-99.

Department of Physical Education

Dr. Bimla Panwar, Assistant Professor

- Presented a Paper titled '*Energy Drinks & Sports Performance*', in the International Conference on Issues & New Ideas in Sports Management organised by Lakshmbai National Institute of Physical Education, Gwalior (M.P) on March 8-10, 2018 at Vishwa Yuvak Kendra, New Delhi.
- Presented a Paper titled '*Anxiety and Stress in Sports*', in the International Conference on Olympics And Indian Values in Global Context (Under the Aegis of Ministry of Youth Affairs & Sports) jointly organised by Kirorimal College, University of Delhi on September 25-27, 2018 at Kirorimal College, University of Delhi, Delhi.
- Nominated as Manager for North Zone & All India Inter University Tournament Chess (Women) championship 2018-19.
- Attended two days National Workshop on Applied Psychology And Sports Psychology on April 8-9, 2019 organised by Deshbandhu College, University of Delhi.
- Participated in First International Conference on Mass Disaster & Emergency Management organised by National Task Force for Disaster management in association with Kingsmead school, England on April 20-21, 2018.

Department of Statistics

Mr. Ravinder Singh, Assistant Professor

- Research paper entitled "*Reliability Analysis of a Standby system with General Distribution of Arrival and Failure Times of Server*" in International Conference Organized by Deptt. of Statistics, MDU, Rohtak on "Emerging Innovation in Statistics & Operations Research (EISOR-2018)" was held on dt. December 27-30, 2018.

Dr. Projes Roy, Librarian

- Visited Silesian University in Opava, Czech Republic as ERAMUS + Fellow and delivered lectures on "*Indian Research Practice: Tools and Support*", from April 27th to May 4th, 2018.
- Delivered two Lectures at Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi, Orientation Programme (OR-95) for the University and College teachers of all streams (Humanities, Commerce & Science, etc.) on December 1st, 2019.
- Conducted International workshop entitled "Future Libraries: Emerging Trends" at Shaheed Rajguru College of Applied Sciences for Women in Collaboration with

IGNOU PSC-0771 and Society for Information Research and Studies, New Delhi on November 25th, 2018.

- Delivered two lectures at SCERT in Services training Programme for Librarians of DOE Schools at RPVV, Link Road, Karol Bagh, Delhi on 30.01.2019 to 01.02.2019.
- Paper presented in International Conference on Intellectual property rights: Digital transformation March 29th, 2019, paper entitled “*Marketing Information Service in Public Libraries*” organized by J K Business School Guru gram held at Goa.
- Invited as a subject expert at Sri Aurobindo College, (University of Delhi) for the selection for the post of College Librarian on August 7th, 2018.
- Invited as a panelist for Librarian Leadership Summit 2018 at held at Symbiosis International University, Noida on September 15th, 2018.
- Invited as evaluator for answer sheet for the post of Librarian under pot code 163/7 from 8th to October 13th, 2018.
- Organized group discussion and meetings for all College librarians of University of Delhi at Shaheed Rajguru College Library on September 2nd, 2018.

Achievements of Para Teaching and Administrative Staff 2018-19

S. No.	Year	Name	Name of Training	Organised by
1.	2018	Mr. A. R. Unni Krishnan Nair	RTI Act – Capacity Building for Government Employees	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
2.	2018	Ms. Parveen Parve	E-Office	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
3.	2018	Mr. Chhitij Awasthi	Computer Operations (Advanced Course)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
4.	2018	Dr. Projes Roy	E-Governance	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
5.	2018	Mr. Ravi	Basic Computer Operations	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
6.	2018	Dr. Projes Roy	Interpersonal Skills Managing Hours	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
7.	2018	Mr. A. R. Unni Krishnan Nair	RTI Act – Capacity building (for Non-Gazetted Employees)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi

S. No.	Year	Name	Name of Training	Organised by
8.	2018	Mr. Shashi Kumar Sharma	E-Office	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
9.	2018	Mr. A. R. Unni Krishnan Nair Mr. Ram Prabesh Rai	Personnel & Establishment Matters (including Reservation, CCS (CCA) Rules, MACP, APAR, GPF, LTC & Medical Rules)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
10.	2018	Mr. Gajender Puri	Basic Computer Operations	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
11.	2018	Ms. Akanksha	Empowering Women — Self-Defense Skills (Level 1)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
12.	2018	Ms. Parveen Parve Mr. Shashi Kumar Sharma	Personnel & Establishment Matters (including Reservation, CCS (CCA) Rules, MACP, APAR, GPF, LTC & Medical Rules)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
13.	2018	Ms. Sweta Arya	Sensitization Programme on Prevention of Atrocities against SC/ST	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
14.	2018	Dr. Projes Roy	Interpersonal Skills : Creating Leader	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
15.	2018	Mr. Ravi	Basic Computer Operations	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
16.	2018	Mr. Ram Prabesh Rai	Retirement Planning	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
17.	2018	Mr. Shashi Kumar Sharma	E-Office	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
18.	2018	Mr. A. R. Unni Krishnan Nair	RTI Act – Capacity Building (For Non-Gazetted Employees)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
20.	2018	Dr. Projes Roy	E-Governance	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
21.	2018	Mr. A. R. Unni Krishnan Nair	Settlement of Pensionary Benefits (including Calculation of Qualifying Service, Calculations of Personal Benefits)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
22.	2018	Mr. Rishi Kumar	Computer Operations (Advanced Course)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi
23.	2018	Ms. Akanksha Dhingra	Empowering Women — Self-Defense Skills (Level-II)	National Council for Training & Social Research, NCTSR, Govt. of NCT of Delhi

Students Achievements

Department of Mathematics

- Archie Singhal of second year bagged 1st position at district level and 2nd position at state level declamation competition organized by Nehru Yuva Kendra Sangathan on the topic – Patriotism and Nation Building.
- Sheetal of first year bagged 3rd prize in Ramanujan College and Motilal Nehru College in Rhythmic Yoga competition. 2nd prize in Lady Shri Ram college and 3rd prize in Motilal Nehru College in team yoga competition.
- Prachi Shukla, Aayushi Vishnoi, Ishika Bindal and Namita Walia the members of Mukhauta – the Dramatics Society achieved many prizes in various competitions :
 - ❖ Selection in SKP Youth Fest.
 - ❖ 1st position at Kalindi College.
 - ❖ 2nd position at PGDAV College.
 - ❖ 2nd position at IIM, Ahmedabad.
 - ❖ 2nd position in BIMTECH, The Majlis Fest.
 - ❖ 2nd position at Bharti College.
 - ❖ 3rd position at World University of Design.
 - ❖ 3rd position at Shiv Nadar University.
 - ❖ 3rd position at Acharya Narendra Dev College.
 - ❖ 3rd best script at SKP.
 - ❖ 3rd position at Galgotias University.
 - ❖ 2nd consolation prize in Sri Aurobindo College.
- Archana of first year bagged 2nd position in badminton competition held at Lady Shri Ram College.
- Srishti Nagar of second year bagged second position in team kho-kho competition held at Satyawati College.

Department of Biochemistry

- University Rank holders (2017-18) :
 - (i) Ritika Bassi (University Rank-1, CGPA-9.77)
 - (ii) Anjali Jaiswal (University Rank-3, CGPA-9.55)
- Gayatri Banerjee and Yogyta Kumari (IInd Year) – 2nd prize in a debate competition conducted under THSTI-SRCASW science setu on the topic “Experimenting on animals for medical research is morally unacceptable” on September 14th, 2018.

- Gayatri Banerjee and Yogyta Kumari (IInd Year) – 2nd prize in quiz competition in Cancer Day Symposium (February 4th, 2019) held at SRCASW.
- Gayatri Banerjee and Yogyta Kumari (IInd Year) – 2nd prize as a team in Eco Quiz competition during Prayas (Festival of Eco-club Pravridhi) on February 28th, 2019.

Department of Biomedical Sciences

- Ms. Arufi Singh (B.Sc. (H) Biomedical Science 2nd Year) participated in Smart India Hackathon as Grand Finalist at College of Engineering, Pune. The event was organized from March 2-3, 2019.
- Ms. Satarupa Sarkar and Ms. Manisha Yadav (B.Sc. (H) Biomedical Science 3rd year) won 2nd prize in quiz competition in Cancer Day Symposium (February 4th, 2019) held at SRCASW.

Department of Chemistry

- Ms. Shweta Chitkara (2016-2019 batch) has been awarded *Science Academies' Summer Research Fellowship*. She worked on the project entitled '*Synthesis of azido-functionalized beta-cyclodextrin derivatives for bio-orthogonal ligations*' under the supervision of Dr. Srinivasa - Gopalan Sampathkumar from 28 May – 28 July 2018, at Indian Institute of Immunology, Hauz Khas and was awarded a stipend of Rs. 10,000/- per month.
- Following students have been awarded *Scholarship for Higher Education (SHE)*, under *Innovation in Science Pursuit for Inspired Research (INSPIRE)* scheme, Department of Science and Technology :
 - ❖ Ms. Chitra Tamboli (2017-2020 batch)
 - ❖ Ms. Babeeta Chamyal (2017-2020 batch)
 - ❖ Ms. Sonika Payal (2018-2021 batch) (selected for scholarship)
 - ❖ Ms. Anchal (2018-2021 batch) (selected for scholarship)
- Ms. Shreya Tyagi (2016-2019 batch) has been awarded scholarship by Indian Air Force Benevolent Association.
- Ms. Saumya (2016-2019 batch) has worked as an intern with IBM, Noida, June 1st to July 15th, 2018.
- Ms. Aradhna Kumari, Ms. Harshita and, Ms. Diksha Singla (2017-2020 batch) have worked as summer intern on the project, "*Comparative evaluation of plant based natural pH indicators and synthetic indicators*", at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018. (under DBT Star College Scheme)
- Ms. Priya Sharma, Ms. Anjali Saini, Ms. Ankita Verm and Ms. Shivani Prajapati (2017-2020 batch) have worked as summer intern on the project, "*Comparison of*

antioxidant activity, total phenolic content and total sugar content of natural fruit juices and commercial fruit juices”, at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018. (under DBT Star College Scheme)

- Ms. Babita and Ms. Jyoti (2016-2019 batch) have worked as summer intern on the project “*Comparative assessment of PM 2.5 level in ambient air of academic block and college ground*”, at Shaheed Rajguru College of Applied Sciences for Women, June-July 2018. (under DBT Star College Scheme).

Department of Computer Science

- Payal Bhudhiraja, Meghna Juyal and Sushmita baral of B. Sc. (H) Computer Science, III yr completed the “Mobile Voting App – Adhikaar” with teacher mentors.
- Hunar Batra, B. Sc. (H), IInd yr, Computer Science :
 - ❖ National Winner in Summer with Google 2018.
 - ❖ Selected as a DSC Lead by Google.
 - ❖ National Finalist in Smart India Hackathon 2019.
 - ❖ Participated in Accenture Innovation Challenge 2018.
 - ❖ Selected for National Level Business Plan Competition 2019.
 - ❖ Participated in Delhi University Innovation Council Idea Competition 2019.
- Shweta Lalit, B. Sc. (H) IInd yr, Computer Science :
 - ❖ National Finalist of Smart India Hackathon 2019.
 - ❖ Participated in Accenture Innovation Challenge.
 - ❖ Participated in DU Innovation Council – Idea Competition 2019.
- Shreya Lalit, B. Sc. (H) IInd yr, Computer Science :
 - ❖ National Finalist of Smart India Hackathon 2019.
 - ❖ Participated in Accenture Innovation Challenge.
 - ❖ Participated in DU Innovation Council – Idea Competition 2019.
- Aayushi Gangwani, B. Sc. (H) IInd yr, Computer Science :
 - ❖ Smart India Hackathon National Finalist .
 - ❖ Core member of Google developer student club.
 - ❖ Selected for National Level Business plan Competition.
 - ❖ Delhi University Innovation Council Idea competition.
 - ❖ Participated in Accenture Innovation challenge 2018.
- Mansi Saxena B. Sc. (H) Computer Science, III year :
 - ❖ Google India Challenge Scholarship (Android Development Track – National).

- ❖ Participated in Adobe Women in Tech Scholarship – International.
- ❖ Selected for Global Citizen Scholarship, The University of Adelaide, Australia, February, 2019 – International.
- ❖ Internshala Student Partner (ISP 9.0) April-June, 2018.

Department of Management and Financial Studies

<i>Course/Year</i>	<i>Name</i>	<i>Competition</i>	<i>Position</i>	<i>Organiser</i>
BMS (1st Year)	Anjali Singh	Best Marketer M-Plans Breaking Brand The Marketers	1st 8th 1st 10th	CVS Hansraj JMC SSCBS
	Ridhi Uppal	Breaking Brand	1st	JMC
	Vanshika Sharma	M-Plans Breaking Brand The Marketers	8th 1st 10th	Hansraj JMC SSCBS
	Vidushi Gera	Breaking Brand	1st	JMC
BBA (FIA) (1st Year)	Gunjan	Lufthansa Impact Week	4th	SSCBS
	Jaisveen Kaur	Business Gothic B-Plan	1st	Rajdhani College
	Tisha Tayal	Business Gothic B-Plan	1st	Rajdhani College
	Shreya Gupta	Business Review Got Article Published	1st 1st	NSUT NSUT
	Harshita	The Marketers	3rd	SSCBS
BMS (2nd Year)	Sachi Vats	FMAT Course	1st	SSCBS, BSE Institute Ltd.
BBA (FIA) (2nd Year)	Ananya Thukral	Shree Ram Investment Competition	4th	SRCC
	Nishtha Pandey	Boardroom Crisis Crisis Management	1st 2nd	Dyal Singh College Motilal Nehru College
	Shubhangi Didwania	Shree Ram Investment Competition Biz Laureate Model United Nations	4th 8th Special Mention Award	SRCC Lady Shri Ram College University of Delhi

Department of Food Technology

- Shivani Chourasia and Manisha Vashishtha (IIIrd year students) secured second position in quiz competition at Manav Rachna International Institute of Research and Studies, Faridabad.
- Shreetama Banerjee (Ist year student) got second prize in Cooking without fire event at Manav bRachna International institute of Research and Studies, Faridabad.
- Ayushi Misra, Kriti Nagwani, Nitika Goel, Rupam Khurana (IIIrd year students) awarded a certificate of appreciation for poster presentation at the Inter college

science festival – Turiyojas organized by the Science foundation of Deen Dayal Upadhyaya College, University of Delhi, March 11-14 2019. The title of the poster was on “A survey and analysis of the food safety and hygiene standards of street food vendors in east Delhi”.

- Pragya (IInd year student) secured following prizes/positions at various event :
 - ❖ Jazbaat – Slam poetry competition (Jesus and Mary college) – Consolation prize.
 - ❖ Rang-e-Hunar – Slam poetry competition (Kirorimal college) – Consolation Prize.
 - ❖ Jashn-ae-Basera – Slam poetry competition (Miranda House) – 3rd Prize.
 - ❖ Poetry, Storytelling aur Chai – The social house (literary society of Bharati college) – Consolation Prize.
- Samridhhi Singh (IInd Year) won the 1st prize in inter-college essay writing competition at Laxmibai College.
- Rupam Khurana and Shivani Chorasias (IIIrd year students) bagged PFNDAI scholarship worth Rs 15,000/-.
- Jagriti Nandi, Shirin Khan, Mansi Maurya, Payal Bhati and Shreetama Banerjee (Ist year students) got CII-SKA annual scholarship of worth Rs 25,000/-.
- Kriti Nagwani and Pallavi Saxena (IIIrd year students) won 3rd Prize in FSSAI CII – Surakshit Khadya Abhiyan Quiz.

Department of Microbiology

- Ms. Deesha Gupta, student of B. Sc. (H) Microbiology Semester IV, won the second prize in quiz competition organized by Anubhuti: Women Development Cell of Shaheed Rajguru College of Applied Sciences for Women, University of Delhi.
- Ms. Namrata Prakash, student of B. Sc. (H) Microbiology Semester IV, received second prize in e-Poster presentation in Avgaahan – Annual interdisciplinary Academic fest held from February 1st to March 1st, 2019 at Maitreyi College, University of Delhi.
- Ms. Deesha Gupta, student of B. Sc. (H) Microbiology Semester IV, received first Prize in Poster presentation at National Seminar on “Probiotics: Ameliorating the burden of Lifestyle Disorders” held on 1st February 2019 organized by Department of Microbiology, Ram Lal Anand College in association with Probiotic Association of India.
- Ms. Satyam Yadav and Ms. Babita Kumari, students of B. Sc. (H) Microbiology, Semester IV, received first Prize in Cancer quiz at World Cancer Day symposium

held on February 4th, 2019 organized Department of Biomedical Science at SRCASW.

- Ms. Deesha Gupta, student of B.Sc. (H) Microbiology Semester IV, won first prize in debate competition on the topic “Experimenting on animals for medical research is morally unacceptable” under the event SRCASW-THSTI Science Setu jointly organized by Shaheed Rajguru College of Applied Sciences for Women and Translational Health Science and Technology Institute (THSTI) at SRCASW on September 14th, 2018.
- Ms. Surbhi Suman, student of B. Sc. (H) Microbiology, Semester IV, got selected in District level National Youth Parliament which was organized by Ministry of Youth Affairs and Sports in association with National Service Scheme (NSS) society of SRCASW on January 24th, 2019.
- Ms. Bharti Golcha, student of B. Sc. (H) Microbiology Semester IV, won the first prize in Crack the Crossword, an online competition organized by Department of Biomedical Science in Plexus’18.

Department of Psychology

- Shree Goel and SV Vaishnavi (II year) with Dr. Nupur Gosain presented a research paper in the category student with teacher titled ‘Humor and Psychosocial Wellbeing’ in National Paper Presentation Competition on ‘Positive Psychology’ organized by Positive Psychology Centre, Daulat Ram College (Delhi University) on November 1, 2018.
- Riddhi Sharma (II Year) presented a research paper titled ‘Role of acceptance in reconciliation of cultural conflicts between ethnic groups’ in National Paper Presentation Competition on ‘Positive Psychology’ organized by Positive Psychology Centre, Daulat Ram College (Delhi University) on November 1, 2018.
- Simran Nair (II Year) with Dr. Nupur Gosain presented a research paper in the category student with teacher titled ‘Individualistic/ Collectivistic Cultures – Which one better’ in National Paper Presentation Competition on ‘Positive Psychology’ organized by Positive Psychology Centre, Daulat Ram College (Delhi University) on November 1, 2018. She also attended a workshop on ‘Dream Analysis and Hypnosis’ organized by Keshav Mahavidyalaya on March 13, 2019.
- Himani Pundir (II Year) participated in National Youth Parliament (district level). She also won 3rd Position in National Essay Writing Competition held at SRCC (Delhi University) and 3rd position in Debating Competition.

Department of Physics

- Department of Physics won first position in March-Past in Spardhaa, 2019 – the sports fest of SRCASW organized on January 17-18, 2019.

- Department of Physics achieved “The best department award” for scoring the maximum number of medals in Interdepartmental Sports Tournament organized by Physical Education department of SRCASW.
- Surbhi Menon, B.Sc(H), III year stands among the “1 %National Top Students’ in National Graduate Physics Examination(NGPE)-2019 (B. Sc. level Exam)”.
- Shipali Bisht, B. Sc. (H), III year received a letter of intent for the role of Trainee – Computer Applications from Wipro Limited.
- Garima Sati B. Sc. (H), II year received first position in poetry competition at the occasion of Hindi Divas at SRCASW.

Department of Physical Education

S. No.	Name of Students/ Teams	Name of Event/ Competition	Position	Event Date	Name of Organizing Institute	Venue
Athletics						
1	Bhawna Yadav	Delhi State Athletics Champ.	1st Position in Discuss Throw	Sept. 1-3, 2018	Delhi Athletic Association	J L N Stadium, Delhi
2	Bhawna Yadav	DU inter College Tournamant	1st position in Discuss Throw	Oct. 24-26, 2018	Delhi University	Polo Ground, University of Delhi
3	Amisha & Samiksha	Festival of Youth Sport 2019	Participation	Feb. 5-8, 2019	SRCC, University of Delhi	SRCC, University of Delhi
Aerobics						
1	By Team	Spardhaa, the Sports Fest	1st Position	Jan. 17-18, 2019	SRCASW, University of Delhi	SRCASW, University of Delhi
2	By Team	Annual Sports Meet 2019	Participation	Mar. 6, 2019	Ramanujan College, DU	Ramanujan College, DU
Volleyball						
1	By Team	Invitational Volleyball Tournament	Participation	Sept. 26-28, 2018	ARSD College, DU	ARSD College DU
2	By Team	Delhi Olympics	Participation	Oct. 10-20,	Delhi Olympic Association	Polo Ground, University of Delhi
3	By Team	Sportech, the Sports Fest	3rd Position	Ma. 1-4, 2019	IIT, Delhi	IIT, Delhi
4	By Team	DU Inter College Tournamant	Participation	Feb. 8-15,	Sports Council, University of Delhi	LBC, University of Delhi
5	By Team	Spardhaa, the Sports Fest	3rd Position	Jan. 17-18, 2019	SRCASW, University of Delhi	SRCASW, University of Delhi

<i>S. No.</i>	<i>Name of Students/ Teams</i>	<i>Name of Event/ Competition</i>	<i>Position</i>	<i>Event Date</i>	<i>Name of Organizing Institute</i>	<i>Venue</i>
6	By Team	Invitational Volleyball Tournament	Participation	Feb. 18-22, 2019	YMCA, New Delhi	YMCA Volleyball Court Jai Singh Rd., ND
Badminton						
1	By Team	IP Invitational Badminton & Tennis Tournament	Participation	Sept. 17-18, 2018	IP College, DU	IP College, DU
2	By Team	Triquetra, the Sports Fest	Participation	Oct. 26-28, 2018	DTU, IIITD & NSIT	DTU
3	By Team	DU Inter College Tournamant	Participation	Oct. 29, 2018	Sports Council, University of Delhi	Multi- Purpose Hall, University of Delhi
4	Surabhi & Archana	Dr. Bharat rRm Sports Meet	2nd position in Doubles	Feb. 28- Mar. 2, 2019	LSR, University of Delhi	LSR, University of Delhi
5	Surabhi & Archana	Spardhaa, the Sports Fest	1st Position	Jan. 17-18, 2019	SRCASW, DU	SRCASW, DU
6.	College Volleyball Team	BITS	3rd Position	Mar, 29-31, 2019	BITS, Goa	BITS, Goa
7.	Surabhi & Archana	Athleema, the Sports Fest	1st Position in Singles and 1st Position in Doubles	Mar. 13-15, 2019	AEG Group	Netaji Subhash Subhash Sports Complex, Delhi
Kho-Kho						
1	By Team	Delhi Olympics	Participation	Oct. 10-20, 2018	Delhi Olympic Association	DAV School Ashok Vihar, New Delhi
2	By Team	Spardhaa, the Sports Fest	2nd Position	Jan. 17-18, 2019	SRCASW, DU	SRCASW, DU
3	By Team	DU Inter-College Tournamant	Participation	Feb. 18, 2019	Sports Council, DU	DRC
4	By Team	Athleema 2019	Participation	Mar. 13, 2019	AEG Group	Netaji Subhash Sports Complex, Delhi
Basketball						
1	By Team	DU inter College Tournamant	Participation	Oct. 22-27, 2018	Sports Council University of Delhi	Multi- Purpose Hall, DU
2	By Team	Triquetra, the Sports Fest	Participation	Oct. 26-28, 2018	DTU, IIITD & NSIT	DTU
3	By Team	Festival of Youth Sport 2019	Participation	Feb. 5-8, 2019	SRCC, DU	SRCC, DU
4	By Team	Erobern, the SportsFest	Participation	Feb. 21, 2019	Miranda House	Miranda House

<i>S. No.</i>	<i>Name of Students/ Teams</i>	<i>Name of Event/ Competition</i>	<i>Position</i>	<i>Event Date</i>	<i>Name of Organizing Institute</i>	<i>Venue</i>
5	By Team	DTU Sports Fest	Participation	Feb. 22, 2019	DTU	DTU
6	By Team	Dr. Bharat Ram Sports Meet	Participation	Feb. 28- Mar. 2, 2019	LSR, DU	LSR, DU
Yoga						
1	By Team	34th Delhi State Yoga Championship	Participation	Oct. 3-6, 2018		Sant Haridas College, Najafgarh
2	By Team	DU Inter-College Tournamant	Participation	Nov. 14-15, 2018	DU Sports Council	Multi- Purpose Hall, DU
3	By Team	Dr. Bharat Ram Sports Meet	2nd Postion	Feb. 28- Mar. 2, 2019	LSR, DU	LSR, DU
4	By Team	Erobern, the SportsFest	Participation	Feb. 21, 2019	Miranda House	Miranda House
5	Bharti & Sheetal	Annual Sports Meet 2019	3rd position	Mar. 6, 2019	Ramanujan College, DU	Ramanujan College, DU
6	Bharti & Sheetal	Yogathon 2019	3rd Position	Mar. 11, 2019	Motilal Nehru College, DU	Motilal Nehru College, DU
7	By Team	Yogathon 2019	3rd Position	Mar. 11, 2019	Motilal Nehru College, DU	Motilal Nehru College, DU
8	By Team	Spardhaa, the Sports Fest	3rd Position	Jan. 17-18, 2019	SRCASW, DU	SRCASW, DU
Chess						
1	By Team	DU Inter-College Tournamant	Participation	Oct. 11-13, 2018	Sports Council, University of Delhi, Delhi	MPH Rugby Stadium
2	By Team	Erobern, the SportsFest	Participation	Feb. 21, 2019	Miranda House	Miranda House
3	By Team	Dr. Bharat Ram Sports Meet	Participation	Feb. 28- Mar. 2, 2019	LSR, DU	LSR, DU
Judo						
1	Yastika Kalra	Delhi Olympics	Participation	Oct. 10-20, 2018	Delhi Olympic Association	IGIPES, DU
2	Yastika Kalra	DU Inter-College Tournamant	Participation	Nov. 14-15, 2018	Sports Council, University of Delhi	Multi- Purpose Hall, DU
3	Yastika Kalra	Dr. Bharat Ram Sports Meet	Participation	Feb. 28- Mar. 2, 2019	LSR, DU	LSR, DU
Table Tennis						
1	By Team	Dr. Bharat Ram Sports Meet	Participation	Feb. 28- Mar. 2, 2019	LSR, DU	LSR, DU

S. No.	Name of Students/ Teams	Name of Event/ Competition	Position	Event Date	Name of Organizing Institute	Venue
2	By Team	Festival of Youth Sport 2019	Participation	Feb. 5-8, 2019	SRCC, DU	SRCC, DU
3	By Team	DU Inter-College Tournamant	Participation	Nov. 3-9, 2018	Sports Council, University of Delhi	Multi- Purpose Hall, DU
Skating						
1	Preeha	State Championship	1st Position in 500 mtr. (Rink Race)	Nov. 16-18, 2018	UP State	Noida Stadium
			1st Position in 1000 mtr. (Rink Race)	Nov. 16-18, 2018	UP State	Noida Stadium
			2nd Position in 1 Lap Road Race	Nov. 16-18, 2018	UP State	Noida Stadium

Extra Curricular Activities

Women Development Cell of SRCASW (Anubhuti)

Anubhuti is dedicated to spreading awareness about women's issues, their rights and empowering the women through its various workshops, seminars and activities. List of Society Activities include :

1. The cell organised a Logo and tagline designing competition on September 20th, 2018. The event had a huge participation and the final logo and tagline was selected.
2. Workshop titled "Know your Rights" in association with Josh Talks was organised by Anubhuti in collaboration with Mukhauta on 14th January'19. This workshop was a part of "Ab Sambjhauta Nahi" campaign by Josh Talks. Through an interactive session the students were made aware of the legal rights that women have with regards to property, marriage and abuse.
3. Anubhuti organised a movie screening in association with the Movie Club of the college on February 6th, 2019. A short film, The Guide, and a popular web series, Man's world, was shown and it was later followed by a discussion with the students.
4. Anubhuti hosted a Women's Day event on March 8th, 2019 in collaboration with Glamfire, the Fashion society of the college and Philyra, the Music society of the college. During this event a presentation of "Unsung Female Heroes of India" was shown and a short movie called "Gaokar" based on oppression and stigma associated with menstruation.

The Eco Club – Pravridhi

The Eco Club of the college started in 2005 with a group of twenty students and faculty members. The club symbolizes passion and responsibility towards nature. It aims to create awareness, generate concern and sensitize the college community towards a healthy environment around us. Activities of the Club include :

1. *No Cracker Campaign* – A poster making competition was organised on ‘No Cracker Campaign’. The event proved to be a pioneer in creating awareness amongst the students about harmful effects of smoke generated by burning crackers during Diwali.
2. *Intra-college Competitions* – Several intra-college competitions were organised on Best out of waste articles, Eco-jewellery, Wall hangings, Door mats and Herbal cosmetics. Students from various departments enthusiastically participated with their creative and eco-friendly articles
3. *Herbal Garden* – Pravridhi aims to make people aware of common plants around us which have therapeutic value. Keeping this in view, an initiative was undertaken to develop a Herbal Garden. The main objective of herbal garden is to provide information not only to students but also the staff about importance of medicinal plants. The club intends to make available these plants when need be.

The Herbal garden is spread over 105 m2 area and currently has 25 plants of medicinal value. Few of them are Lavender, Ashwagandha, Amla, Lemon Grass, Ghurhale, Barasingha, Nagphani.

4. *Prayas 2019* – The Ecofest 2019, held on 28th February, was a gala of creativity, innovation, fun and joy with the propagation of environmental enthusiasm. The programme began with an inaugural lecture on ‘Delhi: Past, Present and Is there a future?’ by Dr. Govind Singh, Founder and Director, Delhi Greens. It was followed by the release of “The Green Journal”-The first issue of Pravridhi’s official newsletter and “Resilience”-The natural disaster help book, both being a pioneer in it’s propaganda of inspiring and educating the students and staff regarding environmental concerns. This was followed by various inter college events: Debate and extempore; Quiz competition; Floral competition; Herbal preparation; Ad-mad; Rangoli making; Slogan writing; Treasure hunt; and Nature photography.

The most commendable part of the programme was the ‘Zero waste decoration’, that depicted smartness and awareness through the consumption of old newspapers, fallen leaves, water bottles, tyres and broken bicycle in the decoration process and turned the trash into eye-tempting masterpieces. The amount of participation from the students of our college as well as other colleges was enormous, which added up to the success and grandeur of the event.

Details of prize winners are as under on Eco Day, held on 28th February 28th, 2019 :

S. No.	Name of the Event	Name of the Student	Name of the College with Course Details	Prize
1.	Rangoli	Aastha Patnaik and Vandana Kumari	B. Sc. (H) Computer Science, Year I, SRCASW	1st
		Jyoti Negi and Kiran Yadav	B. Sc. (H) Microbiology, Year I, SRCASW	2nd
		Annu and Barnalli Banerjee	B. Sc. (H) Computer Science, Year II, SRCASW B. A. (H) Statistics, Year II, SRCASW	2nd
		Kritika Verma and Saima Mushtaq	B. Sc. (H) Microbiology, Year II, SRCASW	3rd
2.	Slogan writing	Jyoti Negi	B.S c. (H) Microbiology, Year I, SRCASW	1st
		Kriti Mundhra	B. A. (H) Psychology, Year I, SRCASW	2nd
		Richa Chauhan	B. A. (H) Statistics, Year II, SRCASW	2nd
		Ishi Jain	B. Sc. (H) Biomedical Science, Year II, SRCASW	3rd
3.	Quiz	Yogyta Kumari and Gayatri Banerjee	B. Sc. (H) Biochemistry, Year II, SRCASW	2nd
4.	Treasure Hunt	Diksha Singla, Babeeta Chamyal and Ankita	B. Sc. (H) Chemistry, Year II, SRCASW	1st
		Ishi Jain, Sneha Gupta and Anjum	B. Sc. (H) BMS, Year II; BMS, Year II; and B. A. (H) Statistics, Year II, SRCASW	2nd
		Aspiara Roosmin, Anjali Rana and Barnali Banerjee	B. Sc. (H) Biochemistry, Year II; B. Sc. (H) Mathematics, Year II; and B. A. (H) Statistics, Year II, SRCASW	3rd
5.	Herbal Preparation	Saloni and Nidhi	B. Sc. (H) Biomedical Science, Year II, SRCASW	1st
6.	Ad mad	Maitri, Mehak & Diksha	B. Sc. (H) Physics, Year I, SRCASW	1st
		Saloni and Sidra	B. Sc. (H) Biochemistry, Year II, SRCASW	2nd
		Tara Singh and Varsha	B. Sc. (H) Instrumentation, Year II, SRCASW	3rd
7.	Flower show	Chhaya Prajapati, Jyoti Verma & Bhawna Singh	B. Sc. (H) Chemistry, Year II, SRCASW	1st
		Jaya Bahaduri	B. Sc. (H) Microbiology, Year I, SRCASW	2nd
		Ritika Jain	B. Sc. (H) Microbiology, Year I, SRCASW	3rd
8.	Nature Photography	Divyanshi Anand	B. Sc. (H) Chemistry, Year II, SRCASW	2nd

EnactusProject

Enactus was established in Shaheed Rajguru College in January 2018 with a vision to create a better world by solving social issues via sustainable business models. Rigorous research was done on various problems and their potential solutions. Enactus Orientation Programme 2018 was held on September 3rd, 2018. The team witnessed an overwhelming response to the proposed project, Pehchaan. The orientation marked the beginning of the Enactus journey in Shaheed Rajguru College by opening member applications to the students.

“Give me a fish, and I will eat for a day; teach me how to fish, and I will eat for a lifetime.” With this perspective Project Pehchaan was initiated to empower the LGBTQIA+ community. Project Pehchaan translates 2 members of the LGBTQIA+ community into entrepreneurs under a millet based food production enterprise Sehej.

Since most of the members of the LGBTQIA+ community resort to sex work for their livelihood, we also came across female sex workers who had the will to live a dignified and meaningful life. To address the problem of severe discrimination imposed by the society against both the communities, Team Enactus designed an extensive 6 month long Integrated Skill Development Programme to provide academic as well as vocational skills to the community. This created an inclusive eco-system for the communities, addressing the problem of discrimination. List of Activities include :

- *Pehchaan* : Commencement of Project Pehchaan with the first community interaction.
- *Skill Development Programme* : Yoga, English, Personality Development, Computer Skills, Salon Training, Food Technology, Stitching and Classical Music sessions are conducted every Friday and Saturday from 12-4 p.m.
- Various field visits to NGOs for research and collaborations.
- Visit to Enactus National Championship, Mumbai as an observing team.
- Yoga Performance by the LGBTQIA+ community members in the Annual Sports Fest of the College.
- The community members also participated in the 50m race in the Annual Sports Fest of the college.
- Put up stalls at various colleges for the sale of Sehej Bajra cookies as one of the marketing strategies of the project. Sehej set up stalls in Venkateshwara College, Literary Fest, Eco Fest and Karvaan, the Annual Cultural Fest of Shaheed Rajguru College.
- Candle March and a Donation Drive to pay tribute to the martyred soldiers in the Pulwama Attack and to support the aggrieved families.

Enactus achievements through the session 2018-2019 are as follows :

- Fetched Sponsorship of Rs. 50000 from KPMG as one of the top 20 teams across India.
- Collaborated with more than 5 NGOs.
- Developed Bajra Cookies by various culinary innovations by using the existing resources and infrastructure of the college to be sold as a part of Sehej.
- Sale of Rs. 40000 of Sehej cookies over a period of 2 months.
- Translated 2 entrepreneurs amongst 50+ enrollments from the community in the project.

- Shortlisted for funding upto Rs. 15 Lacs from Ministry of Small and Medium Enterprises.
- The success of the project was covered by reporters from Navbharat Times.

Entrepreneur Development Cell (ED-Cell)

Shaheed Rajguru College of Applied Sciences for Women established the Entrepreneurship Development Cell in college on October 9th, 2015, inaugurated by the honorable Deputy Chief Minister, Govt. of NCT Delhi, Mr. Manish Sisodia. Some of the eminent personalities from the field of entrepreneurship who have graced the dais had been key speakers in E-Cell are Shri Manish Sisodia, Dr. Raghunandan Rajamani, Executive Director ISBA, Mr. Anshu Gupta, Founder of Goonj, Mr. Prashant (Co-founder of mycity4kids.com) Mr. Siddhant Bhansali ,Prof. S.K. Palhan (Director, Great Lakes IEMR, Gurgaon) .

The E-cell wishes to inculcate and enrich the entrepreneurial environment in and around college by creating an easily accessible and exhaustive set of resources for the young entrepreneurs, which includes the students, the budding professionals and mentors. It effectively meets these objectives through networking student enterprises from campus to companies, seeding funds and investors to transform the newly proposed ideas into successful start-ups.

Workshops and inter college competitions are organised in association with national professionals and eminent personalities to inspire and invoke the giant potential within the students & to create awareness and motivate students about entrepreneurship. The E-Cell aims to encourage the women to explore their talent and initiate a business by gathering all the resources, undertaking risks, facing challenges and ultimately providing employment to others and manage the business independently. The cell regularly keeps a check on all the schemes introduced by Government of India to enhance Women Entrepreneurship.

I-Hub, the ED-Cell of the college regularly organises various workshops, seminars and leadership talk series where the entrepreneurs share the anecdotes from their life. Entrepreneurs from diverse fields are invited for the same. The E-Cell is involved in various programs namely :

1. *National Entrepreneurship Challenge* organised by IIT-Bombay : The E-cell had qualified the 1st round and had been shortlisted for representing the team at the final stage in IIT-B in the Advance Level. The participation was inaugurated by an NEC orientation where Mr. Avinash, founder of Kastha.com was invited to deliver a talk. The team was required to look for the various factors that contributed to the lack of entrepreneurial spirit among the college student. The solutions for the various problems stated was helmed by the conduction of various activities like Group Discussion; Talk with the faculty, Movie Screening and by feedback forms circulation among the students.

2. The second activity undertaken by the ED-Cell includes participation in various flagship programs of MHRD, including :
 - a. *Institutions Innovation Council* – It has been established by MHRD in order to foster the spirit of entrepreneurship among the higher institutions in order to encourage and inspire the students to helm a start up at the college level itself. The ecell has undertaken various activities steered by the program and organised a webinar series called as “Leadership Talk Series” that included an interesting talk by Shree Anand Mahindra and Mr. Anand Deshpande on Planning for Career. A workshop on Intellectual Property right was also conducted on 10th of January 2019 which was attended by 200 plus students from the college. The workshop was delivered by Dr. Praveen Kumar Gupta.
 - b. Other flagship program of MHRD is *Unnat Bharat Abhiyan 2.0*. Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the strong backbone of India. The E-cell has shortlisted five villages where the students regularly visit and properly record the data, analyses and act accordingly based on the guidelines of the MHRD.
3. The college has also been awarded a technology business incubator named as Pravartak in the year 2018 and with the virtue of which the E-Cell is organizing the *National Level Business Plan Competition* on March 27th, 2019 which involves participation of students from colleges not only limited to Delhi-NCR but pan-India as well. The top 10 selected B-Plans would stand a chance to avail funding from MSME worth 15 lakh.
4. *The Annual Entrepreneurship Fest – Conquest* is also being organised on 28th of March 2019. The fest encounters participation from 20+ colleges from Delhi-NCR with plethora of events ranging from Stock marketing, Debate, Advertisement Competition etc. This year, the fest would witness personalities from diverse background to grace the dais by their talk and a cultural event.
5. *Ministry of Human Resource Development – Institution’s Innovation Council* – SRCASW has been selected to have the MHRD – Institutions Innovation Council among few HEIs. Ministry of Human Resource Development (MHRD), Govt. of India has established ‘MHRD’s Innovation Cell (MIC)’ to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

An institution innovation council of college has been formed and the activities are being organised as per the guidelines & timeline of MHRD (<https://www.scribd.com/document/390957950/MHRD-IICs-Brochure>).

6. *Activities undertaken by E-Cell in the session 2018-19 :*

Activity	Date	Speaker
Intrepeneur	August 31st, 2018	Ms. Shivani, 91Springboard
NEC Orientation	October 4th, 2018	Mr. Avinash Chandra, CEO of Kaastha.com
Movie Screening (The Social Network)	October 26th, 2018	—
India Leadership Talk series	January 8th, 2019	Dr. Anand Mahindra
Planning for Career (Webinar)	February 1st, 2019	Dr. Anand Deshpande
IPR workshop	January 10th, 2019	Dr. Praveen Kumar Gupta

7. *Accolades received by the E-Cell :*

- ❖ Shortlisted for the Final stage of Advance Level of NEC-2019, IIT-Bombay.
- ❖ Jaisveen and Tisha of BBA-FIA won 1st prize in 'Business Gothic' competition conducted by E- Cell of Rajdhani College.

Language Course

Multilingualism has become more than just important. This helps to make real connections with people and provide a better understanding. Over the last few years we witnessed a huge surge in demand of foreign language professionals. Learning a foreign language broadens the spectrum of prospects of studying abroad, business opportunities and career options. Keeping this into consideration, college organised part-time foreign language course in premises only. It is well said that to achieve something bigger, we have to walk an extra mile. With the dedication of students, teachers and course coordinators we observed our first batch of 24 students who successfully completed the certification course (A1 level) for German language during the month of August 2018.

To continue with the tradition we have another batch of 24 students who are taking German language classes during the ongoing semester.

To emphasis on importance of second language and to allow our students to extend their horizon we have also introduced part-time Urdu language course this year (in collaboration with the Urdu Academy). A batch of 20 students is taking this course and participation of outside students is also encouraged.

Movie Club

The Movie Club of the college creates a space where the students and faculty alike can indulge in their love for popular culture through screening of movies and activities. It allows the students to have a platform where they discuss their beloved movies with much enthusiasm. List of Society Activities include :

- The movie club organised a movie screening in collaboration with SPIC MACAY on 1st October 2018 on the occasion of Gandhi Jayanti. The students turned up in large numbers to celebrate the day.
- The movie club in collaboration with Anubhuti, the Women Development Cell of the college, organised a screening of the movie “The Guide” and a web series “A Man’s World” on February 6th, 2019.

Robotics Club

Robotics Club is the student society of Shaheed Rajguru College of Applied Science University of Delhi. 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.

A lecture series was jointly organised by Robotics club and Department of Instrumentation from February 6th to 8th, 2019 on “Artificial Intelligence and Robotics” and it was delivered by RN Dr. Mgr. Jiri Martinu, Erasmus Fellow, Department of Informatics and Applied Mathematics, Silesian University Opava, Czech Republic.

National Service Scheme (NSS)

National Service Scheme, under the Ministry of Youth Affairs & Sports Govt. of India, popularly known as NSS was launched in Gandhiji’s Birth Centenary Year 1969 with primary focus on the development of personality of students through community service. Today, NSS has more than 3.6 million student volunteers in India.

Throughout the year many activities are actively carried out, like educating underprivileged kids from nearby slum areas (Dallupura and Kondli), Old Age Home Visit, Orphanage Visit, Collection Drives (Clothes, books and stationary Collection), Slum adoption, Cleanliness Drive, Women upliftment related activities etc. The NSS volunteers also organise various camps like Eye check-up camp, Blood Donation Camp, Cancer Awareness camp, Health Issues related Camps, Self Defence Training Camp etc. and organised various rallies on Social Issues.

Following different activities were organised in the academic session (2018-19):

International Yoga Day : It was celebrated in the college campus on June 21st, 2018 to bring awareness about health benefits of Yoga. Students and staff members enthusiastically took part in the yoga session. NSS volunteers from the college also participated in Mass Yoga Demonstration at the University.

Legal Literacy Programme on Sexual Harassment at Workspace : NSS unit had organised a session on sexual harassment on July 30th, 2018. The guest of the talk, Ms. Shilpa Dhalma, Legal Aid Counsel for Shahdara District Legal Service Authority. She had interacted with the students, teaching staff, non-teaching staff as well as the supporting staff, aware them about their legal rights. Around 100 of students attended the session.

International Youth Day : International Youth Day was celebrated on August 12th, 2018 to recognise efforts of the world's youth in enhancing global society. It also aims to promote ways to engage them in becoming more actively involved in making positive contributions to their communities.

Health Checkup Camp : NSS had experienced 2 days Health Mela on August 30-31, 2018 organized by BLK Super Speciality Hospital, New Delhi. The two-day Mega Health Check Up Camp included free services of- Consultation with the cardiologist/ physician, Dietician counselling, Blood pressure & Blood sugar test, Height & weight check, Bone densitometry test, ECG. Students in large number actively registered themselves for the check up on the first day followed on day 2 as well. Besides students, teachers and other staff also took active participation.

Electoral Literacy Club : NSS Unit of SRCASW along with Electoral Literacy Club had organised a camp for students, to make them understand how election procedure is conducted. EVM machines were setup and students were shown how it works. Nukkad Naatak was also performed to make students aware of the importance of their "vote". Graffiti Competition was organised on September 6th, 2018 in the college premises on the theme of importance of vote. 38 teams participated in the competition. On September 7th, a grand inauguration function of first ELC was held which was presided by Chief Election Officer of Delhi.

NSS Orientation Day : NSS along with IQAC had organized its 11th Orientation Day on September 11th, 2018, to welcome the new batch of 2018-19. Chief guest of the ceremony, Sudhakar Kumar and Adeeba Hoor, founders of Bharat Uday (a platform to connect volunteers to creditable organization having an appreciable track record of community services), interacted with the students. NSS and its functioning was presented by Dr. Bimla Panwar. The new council of session 2018-2019 was announced. The ceremony was ended by vote of thanks by Mrs. Sanjana Monga, PO, N.S.S. Vaishali Chhabra, alumni of NSS, SRCASW shared their own experience and encouraged all the students to become a part of NSS.

Lecture on Healthy Lifestyle : The lecture on Cardiac Care by Dr. Sanjeev Gera, Sr. Consultant, Cardiology, H.O.D, BLK Super Speciality was organised by NSS, SRCASW to spread the awareness on good lifestyle especially for first year as they are very new to the college environment and must be made aware of the adverse effects of poor lifestyle.

NSS Day : NSS unit celebrated NSS day on September 25th, 2018. We had a rally on Swactha Abhiyaan in college premises and in the DDA market nearby.

Menstrual Hygiene Seminar : To make students sensitized towards menstrual hygiene, NSS unit had organised a colloquium on “Menstrual Hygiene” on September 25th, 2018. The colloquium was delivered by Mrs. Vyjayanthi K., an active volunteer with youth for Seva, in which she disseminated awareness on menstruation and menstrual hygiene to the students by showing some animated videos and indoctrinating the ways of keeping themselves clean and salubrious during their monthly period.

Surgical Strike Day Celebration : NSS unit of SRCASW along with IQAC celebrated surgical strike day on September 29th, 2018, by taking pledge to support our armed forces. The ceremony started with oath taking by lead by Vatika Singh, President, NSS. After that a documentary based on surgical strike carried by Indian Army was shown to the students. Posters and poems were submitted by the students. Volunteers also attended the Parakram Parv at India Gate.

Pre Republic Day Parade Camp : One of Our NSS volunteer, Sweta Kumari from Computer Science (3rd year) attended 10 days Pre Republic Day Parade Camp for 2019 Republic Day Parade. This camp is held by Government of India at Government P.G College Sikar Rajasthan from October 12-22, 2018.

Vigilance Week : NSS unit had celebrated the birth anniversary of Sardar Vallabhbhai Patel as Vigilance Week, from October 29th to November 3rd, 2018. This week observance to encourage all the stakeholders to collectively participate in a fight against corruption, an oath taking ceremony was conducted to inculcate sensitized toward sincere effort for weeding out corruption from our country.

A Speech and *Poster making competition* on the topic “Eradication of Corruption – Build a New India”. College students participated in the competition. Winners were awarded. A quiz competition was organized, the questions were related to the vigilance week. A rally was organized by college students regarding vigilance week.

Literacy Drive : NSS volunteers of the college have been undertaking teaching for the underprivileged children in the college premises daily since past 3 years and the smile on these children’s faces come as a reward. About 30 underprivileged students are benefiting from this drive.

Old Age Home/Orphanage Visit : NSS Team visited many orphanages as well as old-age homes on weekly basis to interact with the children and to teach them. The team played games with the children in which they all performed dance, singing, poetry etc. The volunteers get to know many things from the elderly experienced people at old age homes which not only teaches the value of being happy in every situation but also teaches us the values that one should follow in his/ her life. They shared their experiences which helped volunteers to grow in the right direction.

Collection of Stationary, Books, Sanitary Pads, Winter Clothes: There’s someone, somewhere holding on an urge to seek knowledge, but some reasons make them devoid of this. We should help them to become fortunate enough that they too can join schools with basic

things to learn. So, give it a thought raised interest in helping these children. In a similar manner a drive on “winter clothes collection” and distribution was done by the NSS volunteers in Dallupura and Kalyanpuri areas. For the very first-time sanitary pads were collected from college students. These collected pads were given to the blind school girls.

Swachta Hi Sewa : On this occasion, NSS had organised a cleanliness drive in the college and took out a rally for spreading awareness. Cleanliness drive had a great effect on cleanliness of the college environment. Debate competition, Slogan writing and Poster Making Competition were organized.

Cancer Awareness Seminar : To make students and the staff members more aware of cancer, it's symptoms and its prevention, NSS unit had conducted a seminar on “Cancer Awareness” in association with IQAC on October 30th, 2018. The Speaker for the talk was Dr. Savera Ahmed (Sr. Consultant, Preventive Oncology, Dharamshila Hospital) who interacted with students and illuminated certain ways of living a healthy life. The talk was attended by NSS volunteers, students and teachers.

Sports Day : The team of NSS organised a sports festival for the students under literacy drive as overall development is not just about the mind but is the whole body. The following events were held: 50m Race, Lemon race, Relay race, Frog race and Three-legged race. The winners were awarded with prizes and goodies. The kids were extremely happy as this was a day entirely different than the rest. We cannot thank the teachers enough for their immense support and guidance throughout the event and without them, the sports day wouldn't have been successful.

Scooty Driving Training Program: NSS along with HONDA has successfully conducted scooty driving training program for 3 days. More than 70 students attended this training. The expert trainers from Honda explained the driving tactics like body posture, driving precaution and proper maintenance of the scooty. NSS also organized a seminar on “Road Safety Companion” on February 22nd, 2019.

Blood Donation in University Cell of DU for Paying Homage to Pulwama Martyrs : NSS volunteers joined Blood Donation Camp organized by Delhi University at Conference Centre, North Campus on February 23rd, 2019. Students and staff members actively participated in the blood donation camp.

Walkathon by Delhi Traffic Police at India Gate : Volunteers of NSS had participated in walkathon organised by Delhi Traffic Police at India Gate. The aim was to make people aware about the traffic rules.

Cultural Societies' Activities and Achievements

Aarambh – Mental Health Awareness Society

The college society ‘Aarambh’ is the Mental Health Awareness Society of Shaheed Rajguru College of Applied Sciences for Women. It was established on August 23,

2017. Mental Health is essential to wellbeing and is fundamental to achieving a healthy, balanced and a productive life. The society strives to promote mental well being of the students with the aim of spreading awareness about mental health issues and trying to remove the stigma and taboos attached to it. Moreover, it encourages students to feel positive about them and experience life well.

The society has an active collaboration with Children First Organization which provides children and adolescent mental health services. In this collaboration, the organization has initiated training sessions on mental health with selected students to become mentors. These mentors would give training to other students of the college and contribute in maintaining the well being of the students. The society has, and will continue to promote mental health and spread its awareness through workshops, seminars and interactive events. List of Society Activities include :

- ❖ *Open House Session on Depression – World Mental Health Day; October 10, 2018* by Dr. Amit Sen, Ms. Priyanka Mittal and Ms. Arshia Marwah (Children First Organisation).
- ❖ *Pop the Negative Thoughts (Diwali Celebration, 2018) – November 2, 2018.*
- ❖ *Dance Movement Therapy Workshop – January 23, 2019*, by Ms. Sukriti Dua (Delhi based DMT Practitioner and Psychologist)
- ❖ *Gratitude Tree (Karvaan'19) – February 14 and 15, 2019.*
- ❖ *Slam Poetry – Social Acceptance (Karvaan'19) – February 14, 2019.*

Ahaarya – The Dance Society

The Dance society, Ahaarya, is comprised of two subgroups. These are Ahaarya-A Squad and Ahaarya-911 Crew. Ahaarya-A Squad is a dance group of 11 members with three members as office bearers also. The students from various departments are actively involved in this dance society from a long time. It has been proven as one of the best emerging dancing group with lots of appreciation from the various dance societies. On the other hand, Ahaarya-911 crew was founded in the year 2018 and is witnessing baby steps in its first year. The crew has 13 members in total from all three years of various streams like computer science, food technology, electronics, statistics, psychology, etc. There are 6 founders of this crew who are also the dancing members. The crew is experiencing wins and appreciation from the dance circuit at such an early stage due its dedication and hard work. List of Society Activities include :

- *K-star k-pop dance Competition at Karvaan'19 – It was a Korean dance competition organised by Ahaarya-911 crew, held on the February 14th, 2019. It was a first time initiative taken to promote the Korean culture and spread the k-pop wave in Delhi. A showcase by 'We are Family Crew' was also organised within the allotted time frame. This crew had been in the TOP-4 in HHI 2015-16 India, TOP-5 in K-*

POP contest 2017 and proud winners of K-POP contest 2018. It was a group and solo dance competition. The competition had both monetary and kind prizes for the winners. The event was judged by Mr. Ashish Dhankhar, the leader of 'We are Family Crew', who also teaches at Dance Fever Studio.

- *Kinesthesia at Karvaan'19 (Choreography)* – This event was organised by Ahaarya-A Squad on February 14th, 2019. It was a Choreography Competition. This competition was judged by a renowned dancer, Ms. Ashna Katoch.
- *Dancellenium 1.0 at Karvaan'19* – It was a solo dance competition organised by Ahaarya-A Squad on February 15th, 2019. The Judge for the competition was a versatile dancer, Mr. Abhibhav Sharma.
- *Dancellenium 2.0 at Karvaan'19* – It was a duet dance competition organised by Ahaarya-A Squad on February 15th, 2019. This competition was also judged by Mr. Abhibhav Sharma.
- *Beat puppets at Karvaan'19* – A dance competition organised by Ahaarya-A Squad on February 15th, 2019. This competition was judged by Mr. Abhibhav Sharma and his colleague Mr. Gaurav Rawat.
- *Fusomania (Diwali Mela)* – It was a dance competition held on the November 2nd, 2019. It was organised by Ahaarya-A Squad.

Ahaarya achievements through the session 2018-2019 are as follows :

- *Ahaarya A-Squad* – The Dance Festival – 2nd Prize; IIMT – 2nd Prize; Jaipuria Institute of Management – 2nd Prize; IPEM, Ghaziabad – 1st Prize; JSS, Noida – 2nd Prize; and Aditi Mahavidyalaya – 3rd Prize.
- *Ahaarya-911 Crew* – Lingaya Vidyapeeth College – 1st Prize; MTNL's 25th Youth Fest – 2nd Prize; SRM Institute of Science and Technology – 2nd Prize; IBS, Gurugram – 2nd Prize; PGDAV, Delhi University – Special mention; Sri Aurobindo College, Delhi University – Special mention; and Indraprastha Engineering College – 1st Prize.

Elvira – The Fine Arts Society

“Art enables us to find ourselves and lose ourselves at the same time”. Elvira, the Fine Arts Society of SRCASW is a pool of exuberant students with the flair for the brushes and a knack for the craft. The talent of these whizzes of artistry is evident from the stunning decoration of Karvaan to dazzling the Diwali Mela without lights. Wherever there's creativity there's Elvira. Apart from college decoration on every big and small event, this society manages to keep their flag high in intra and inter college competitions and participates in events for social causes as well. List of Society Activities include :

- Handwriting improvement Workshop on August 11th, 2018, by Ms. Vinita Garhwal.
- Wall painting event at village of Jhunjhunuwala district of Rajasthan. It was organised by Sanjhi camp of Pitamah Foundation from August 12th to 15th, 2018 and again from January 2nd to 8th, 2019.
- Decoration of College on Fresher's party 2018 on August 28th, 2018.
- Participated in Wall painting event in slum areas of Chanakypuri organised by a non-profit organisation – Satyarthi Foundation, named 'Rang Badlaavke'. It was a 4-day event in subsequently 2 weekends i.e. August 6th-7th, 2018 and August 13th-14th, 2018.
- Decoration of College on the occasion of Diwali Mela, November, 2018.
- Decoration of College on Rajguru Day.
- Participation in different inter-college competitions.
- Participation across different Delhi University inter-college fine arts competitions including AIIMS and IIT BHU and won prizes.
- Decoration and organisation of Annual Fine Arts Fest – Vistoso'19 on February 14th, 2019.
- Decoration of whole college on Annual Cultural Fest – Karvaan 2019, on February 15th, 2019.
- Participated in 61st Flower Show of University of Delhi and won prizes.

Elvira achievements through the session 2018-2019 are as follows :

- Rangoli Competition held on March 7th, 2019 at Institute of Home Economics – Divya Baghel & Radhika Verma – 2nd Prize.
- Tatto Making held on March 7th, 2019 at Maharaja Agrasen College, DU – Bhawani Bhardwaj & Anjali Sharma – 2nd Prize.
- Book Cover Designing held on March 5th, 2019 at SSCBS, DU – Kritika Verma, SSCBS, DU, 1st Prize.
- Marriage Decoration held on March 1st, 2019 at Flower Show, DU – Priyanshi Jain – 3rd Prize.
- Table Decoration held on March 1st, 2019 at Flower Show, DU – Tania Chopra – 3rd Prize.

- Eastern Style Pot Decoration held on March 1st, 2019 at Flower Show, DU – Anjali Sharma – Consolation Prize.
- Table Decoration held on March 1st, 2019 at Flower Show, DU – Jyoti Yadav – Consolation Prize.
- Rangoli Competition held on February 28th, 2019 at Prayas, SRCASW, DU – Barnali Banerjee and Vandana – 2nd Prize.
- Eco Jewellery Making held on February 28th, 2019 at Prayas, SRCASW, DU – Divya Baghel – 3rd Prize.
- Poster Making held on February 28th, 2019 at Prayas, SRCASW, DU – Bhawini Bhardwaj – 1st Prize.
- Dress Designing Competition held on February, 2019 at Dyal Singh College, DU – Radhika Verma, Jyoti Yadav and Bhawini Bhardwaj – 1st Prize.
- Poster Making Competition held on September 28th, 2018 at SRCASW, DU – Shalini – 1st Prize.
- Poster Making Competition held on September 20th, 2018 at NSS, SRCASW, DU – Bhawini Bhardwaj – 1st Prize.
- Poster Making Competition held on September 19th, 2018 at AIIMS – Divya Baghel – 2nd Prize.
- Rangoli Competition held on September 17th, 2018 at AIIMS – Sakshi – 3rd Prize.
- Poster Making Competition held on September 10th, 2018 at SRCASW, DU – Shalini – 1st Prize.
- Poster Making Competition held on September 10th, 2019 at SRCASW, DU – Vandana – 2nd Prize.
- Grafitti Competition held on September 6th, 2018 at NSS, SRCASW, DU – Namita Walia – 3rd Prize.
- Poster Making Competition held on June 20th, 2018 at NSS, SRCASW, DU – 1st Prize.
- Mat Competition held on June 20th, 2018 at NSS, SRCASW – Jyoti Yadav – 2nd Prize

Glamfire – The Fashion society of Shaheed Rajguru College

The word fashion instantaneously brings to mind a flash of colour with a dash of glamour. Glamfire brings together talented students who have interest for fashion.

Society includes passionate and creative team of students working as models, designers, stylists, make-up artists and prop artists. As a fashion society we try to portray a particular theme with social cause through our garments, choreography, accessories and props to raise awareness.

This year Glamfire is presenting theme 'Stree', depicting struggles of women and despite all difficulties how women emerge as warriors. The society is headed by Preet Yadav and Harshita Kapoor and managed by Shivangi Kalakoti for the session 2018-19. The society is being convened by Dr. Ritika Chopra along with Ms. Asha Yadav. List of Society Activities include :

- A Workshop was conducted during the session 2018-19.
- Auditions were undertaken with Priya Agarwal, Kanishka Arora and Shivangi Kalakoti as judges.
- Mr. and Ms. Ethnic competition was judged by Harishita Kapoor and Preet Yadav.
- Vogue event judged by Upaasana Lamba.
- Mr. and Ms. Karvaan completion was judged by Priya Agarwal and Drishti Rawal.

Glamfire achievements through the session 2018-2019 are as follows :

- Dr. Ram Lal Manohar Lohiya National Law University, Lucknow – 1st Prize.
- DDU College, DU (Women Development Cell's Annual Fest) – 1st Prize.
- Rukmini Devi Institute of Advanced Studies – 1st Prize.
- Delhi Technological University – 1st Prize.
- Jagan Institute of Management Studies (JIMS, Sector3, Rohini) – 2nd Prize.
- Jaypee Institute of Information Technology (JIIT, Sector62, Noida) – 1st Prize.
- Satyawati College Evening, DU – 1st Prize.
- Bhaskaracharya College, DU – 2nd Prize.
- National Institute of Food Technology Entrepreneurship and Management (NIFTEM) – 1st Prize.
- NSS Fest of College of Vocational Studies, DU – 1st Prize.
- Galgotias University – 3rd Prize.

- SRCC – 3rd Prize.
- HMR Institute of Technology and Management – 1st Prize.
- Maharaja Agrasen Institute of Technology – 1st Prize.
- Sharda University – 3rd Prize.
- Film festival of Satyawati College – 2nd Prize.

Inklings – The Literary Society

Established in 2013, Inklings, the literary Society of Shaheed Rajguru College of Applied Sciences for Women organizes several literary and debating events. The purpose of Inklings has always been to celebrate and nurture the power of literature and provide a platform to budding literary enthusiasts to showcase their talent. Inklings organizes various events such as debates, panel discussions, conferences, creative writing competitions, slam poetry etc. List of Society Activities include :

- *Hindi Diwas* – Hindi essay writing, poetry writing, slogan writing, poster making and quiz held on September 14th, 2018.
- *Desh ki baat* – Conventional Debate Competition held on January 14th, 2019. Mrs. Richa Pandey was the chief guest.
- *Quintessence 2019* – Annual literary festival held on January 31st, 2019. Events organised during Quintessence'19: a) Mukhatib, an open discussion with a published author. Ritika Gupta, author of 'Prismatic Emotions: A journey from Ink to Heart' was the chief guest; b) Jaadu-ae-Alfaaz, Slam poetry Competition. Founder Members of YourVoice, an online spoken word platform were the distinguished guests; c) Open Letter – Creative Writing Competition; d) Conventional Debate Competition; e) Online Microtale Writing Competition; f) Selfie with a Book; and g) Guess Quest – Game Quiz.
- *Eloquentia 2019* (Literary fest during Karvaan'19) held on February 14th, 2019. Events organized during Eloquentia 2019: a) An affair with Ink – Creative Writing Competition; b) Renegade – Turncoat Debate Competition; c) The One with the Hunt Treasure – Hunt Competition; and d) How's the Josh? – Online Article writing Competition.
- Fictionary (A Literary Game Stall during Diwali Celebrations).

Inklings achievements through the session 2018-2019 are as follows:

- *Shruti Sadual* – Desh ki Baat, Debate Competition, 1st Prize; Creative Writing, Quintessence, Consolation Prize; and District Youth Parliament, Merit Certificate for Top 6 in District.

- Abhiramy S. M. – Psymenia Debate (SRCASW), Best Interjector; Online Poetry Competition (Bharti College), 3rd Position; and Women Development Cell Quiz, 2nd Prize.
- Anjali Singh – District Youth Parliament, Merit Certificate for Top 5 in District; and THSTI Conventional Debate (SRCASW), 4th Prize.
- Kavita Mishra – Slam Poetry Aarambh (SRCASW), 1st Prize; and Slam Poetry (Institute of Home Economics), 2nd Prize.
- Radhika Nair – District Youth Parliament- Merit Certificate for Top 5 in District.
- Pragya Singh – Jazbaat, Slam Poetry (Jesus and Mary), Consolation Prize.
- Garima Sati – 2nd position at Speech Competition organised by Nehru Yuva Kendra; District Youth Parliament, Merit Certificate for top 6 in District; and 1st position at Poetry Competition on the occasion of Hindi Divas.
- Khushi Bruta – Desh ki Baat, 2nd Prize.
- Bharti Golchha – Hindi Divas Poetry Competition, Consolation Prize.
- Deesha Gupta – THSTI Conventional Debate, 1st Position.
- Himani Pundir – National Essay Writing Competition, ELS SRCC, 3rd Place; and Desh ki Baat, 3rd Position.
- Zainab Batool – Creative Writing (Institute of Home Economics), 1st Prize.

Mukhauta – The Dramatic Society

The Dramatics Society of Shaheed Rajguru College is enough to portray all the fun and loving memories. Mukhauta was established seven years ago in the year 2012 and since then it's working day by day to contribute even a little bit to the society.

We work together as a team to bring something which in some or the other way is helpful to the society. We present the exact scenario of the present world and make people understand their situations. We work as a team to not earn applause but yes, surely so that people introspect and work on them. We throw light on ignorant issues and make people aware about it.

Kehte hain "Zindagi me apna kirdar ese jio ke parda girne ke baad bhi taliyan bajti rhe." From teaching us acting skills to teaching us life skills, this family has given us all. With all its craziness and endless love, Mukhauta has built a family. Dilo ko chhu jaege, shor macha jaege, har kisi ko ek soch de jaege kyuki janaab, Pagal hote hai ye nukkad wale !!!!!

Mukhauta achievements through the session 2018-2019 are as follows :

- Got selected in Sahitya Kala Parishad (SKP) in which only 16 teams were selected from whole Delhi University.
- Got 1st position at Annual Street Play event of Kalindi College, Delhi University.
- Got 2nd position at the NSS fest organised by PGDAV College, Delhi University.
- Got 2nd position at the Annual Cultural fest Chaos of IIM, Ahmedabad
- Got 2nd position at The Majlis Fest organised by BIMTECH where there were 2 round of selection and winning. Here only 5 teams went in the final round.
- Got 2nd position at Annual Street Play event of Bharati College, Delhi University.
- Got 3rd position at Annual Street Play event of World University of design.
- Got 3rd position at Annual Street Play event of Shiv Nadar University.
- Got 3rd position at Annual Street Play event of Acharya Narendra Dev College, Delhi University.
- Got 3rd Best Script Award at Sahitya Kala Parishad.
- Got 3rd position at Exuberance – Fest of Galgotias College, Greater Noida.
- Got 2nd Consolation prize at Annual Street Play event of Sri Aurobindo College, Delhi University.
- Anupama Chauhan bagged the award for Best Actor at Kalindi college, Delhi University.
- Namra Javed bagged the award for Best Actor at Bharati College, Delhi University.
- Nirdesh bagged the award for Best Performer at Rajdhani College, Delhi University.
- Nirdesh bagged the award for Best Actor at HRIMT.
- Got the opportunity to perform at National School of Drama.
- Got the opportunity to perform at Manthan – The largest street play festival organised by Shaheed Sukhdev College of Business Studies, Delhi University.
- Got 1st position at Bands of Nukkad – fest organised by Deen Dyal Upadhyay College, Delhi University.
- Got 2nd position at Annual Street Play event of NSUT.

Philyra – The Music Society

“Music expresses that which cannot be said and that which is impossible to be silent”. Philyra, the Music Society of SRCASW includes 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. We have participated in variety of competitions and have achieved many positions in the same with our performance being well appreciated outside the college. Philyra, along with showcasing their talents outside the college, has also taken an initiative to organize large number of events inside the college too. List of Society Activities include :

Independence Day Celebration – 72nd Independence Day was commemorated on August 15th in the auditorium which was marked by music recitals by Philyra which enthralled audience with patriotism.

Rajguru Day – The Rajguru family celebrated Rajguru day on August 24th in the auditorium. The event was again marked by Philyra’s performance collaborating various melodies.

Fresher’s Day – Fresher’s Party was organised on August 28th to welcome newcomers for the session 2018-19. Philyra had set up a captivating performance in sync with the theme of the Fresher’s Day: “Bollywood Retro”.

Diwali Mela – Diwali Mela was conducted in the amphitheatre of the college on November 2nd, 2018. Philyra had entertained the students and faculty through its melodious performance.

Flash Mob – On January 11th, Philyra had innovatively come up with the idea of flash mob for welcoming a joyous and a prosperous new year which also included folk songs from different parts of India symbolising the diversity of our country.

Dolls Theatre – Spic Macay is a non-political worldwide voluntary movement that promotes Indian classical music and culture amongst the youth. Spic Macay, in association with Philyra had organised a Dolls Theatre on February 11th, 2019 by Mr. Sudip Gupta in the college auditorium which was massively enjoyed by the audience.

Kaarvan 2019 : College Annual Fest – The student council of SRCASW organised the annual fest, Kaarvan. Philyra had organised 2 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 Solo Singing Competition, which also thrilled the audience. This event was judged by Mr. Shailendra Wakhlu.

Philyra achievements through the session 2018-2019 are as follows :

Thomso-2k18, IIT Roorkee – Aarohana, the Indian choir of Philyra bagged first position in IIT Roorkee’s Annual Fest “Thomso 2k18”.

Kaizen-2k19, IIT Delhi – Philyra also bagged second position in IIT Delhi’s social fest “Kaizen” held on March 2nd, 2019. They organised this fest so as to blend music and a social cause. Philyra presented a composition based on women empowerment which was immensely appreciated.

Following is the list of Office Bearers: Jasmine Devgun (President); Arti Singh (Vice President); Yashika Pokhriyal (General Secretary); and Gaural Gupta (Treasurer).

Shuffleshots – The Photography Society

It is a fledging society of the Shaheed Rajguru College of Applied Sciences for Women. With Camera in hands & creativity in mind, its members are on the go. Their indefatigability, for sure, has a very promising future for the photography club.

The members of Shuffleshots showing up their skills and taking forward to the new direction have started up Photo Walk. Interestingly, society covers all the events held in college premises very enthusiastically. Apart from this, society members also participate in various inter-college competitions and make college proud.

Shuffle shots conducts photography events like “Freeze the Second” at Diwali Mela and Lensarc and Shoot Art at Karvaan, the annual cultural fest of Shaheed Rajguru College of Applied Sciences for Women. Students from numerous colleges across Delhi clapped eyes on the event, making it a huge success. List of Society Activities include :

- Organised an offline photography competition on Diwali Mela on Nov., 2nd, 2018.
- Organised 5-day workshop from January 14th to 19th, 2019 under the guidance of renowned photographer, Mr. Harimohan Kaushik.
- Organised 2 main events on Karvaan-19 (the annual cultural fest) on February 14th and 15th, 2019 : Shootart – The online photography competition on which theme given were : Iridescent; Style; Perspective; and Minimalism; and Lensarc – On the spot photography competition.

Shuffleshots achievements through the session 2018-2019 are as follows :

- Ms. Anjali Gautam, B.Sc. (H) Food Technology 3rd Year – a) Food Shooters, SRCASW – 2nd Prize; and b) Lensarc, SRCASW – 1st Prize.
- Ms. Shefali Tripathi, B.Sc. (H) Food Technology 3rd Year – Lensarc, SRCASW – 1st Prize.

- Ms. Divyanshi, B.Sc. (H) Chemistry 2nd Year – Eco Club Photography Competition, SRCASW – 2nd Prize.

Globetrotters – The Travel and Tourism Society

Globetrotters is the new born travel and tourism society of Shaheed Rajguru College of Applied Sciences for Women. Globetrotters is a group of young and dynamic travel enthusiasts who aim to work relentlessly to achieve the following missions with a vision of development and excellence through travel :

- To serve as an ideal platform to share and gain the knowledge and skills in the relative field of work so as to catalyze the cognitive and holistic development of onlookers.
- To build qualities of team work and leadership to transform aspirers into future leaders.
- To conduct excursions and trips that will create memories for lifetime and will help students to learn a lot.
- To provide members, a platform to interact with people and feed their hunger of travelling and get a deeper insight into the world of travel and tourism

List of Society Activities include :

- Talk on Travel Budgeting and Orientation of the Society held on October 5th, 2018 by Mr. Rhubhin D'Sa and launch of Globetrotters Logo.
- Arrow of Accuracy held on November 2nd, 2018 on Diwali Mela.
- Manzil Pukare held on November 2nd, 2018 on Diwali Mela.
- The Selfie Trip held on February 14th, 2019 at Karvaan 2019.
- Dastaan held on February 14th, 2019 at Karvaan 2019.

Cultural Activities

A number of activities were organised by student council under the guidance of Cultural Secretary, Dr. Alka Vohra and Student Advisor, Dr. Sneha Kabra. The activities are as follows :

Independence Day – On August 14th, 2018, Shaheed Rajguru College of Applied Sciences for Women celebrated Independence day with zeal and spirit befitting the occasion. Principal of SRCASW, Dr. Payal Mago, Chairperson, Ms. Richa Pandey Mishra and Treasurer, Mr. F. I. Ismailee graced the occasion. The Indian tricolor was unfurled

in the college campus in the morning. Thereafter, the cultural program began with the lighting of the lamp. College Vice President Ms. Charu Gupta of B.Sc. Physics (H) welcomed the students and the teachers with a welcome speech. The college's music society Philyra set the pitch for the program with prayer songs. Students of Various societies and departments recited patriotic poems. The poems described the valour of Rani Laxmi Bai and paid homage to the efforts of the numerous freedom fighters of India. The college society Philyra enthralled the audience with the patriotic songs they sang. The highlight of the program was the enactment of the Indian freedom struggle by the students of the drama society Mukhauta. It urged today's generation to value the freedom we have secured after the sacrifices of many. This colourful presentation received much deserved applause from the audience present. The Principal, Dr. Payal Mago thanked the chief guests, teachers and the students for their encouraging presence. Post this cultural extravaganza, everyone recited the national anthem and the event ended beautifully.

Rajguru Day Celebration – On August 24th, 2018 the Core cultural Committee led by Dr. Alka Vohra, Cultural Secretary organized Rajguru Day in the college auditorium. It was the matter of pride and joy for all the Rajgurians to celebrate the birthday of Indian revolutionary Shivram Hari Rajguru. To express the deep sentiments and true gratitude, Rajgurians zealously celebrated the Rajguru Day. The whole atmosphere was enveloped with feeling of patriotism. A variety programme marked the day. An exciting performance by Kalari Kendram (Martial arts) was the star attraction. The occasion was graced by the eminent personalities like Ms. Atishi Ji, Member of Political Affairs Committee, Aam Aadmi Party as Chief guest, Mr. Manoj Kumar, MLA of Kondli as the guest of honour and presided over by Ms. Richa Pandey Mishra, Chairperson of Governing Body. Cultural dance performances by Rajgurians displayed the love and respect for the culture. The day was filled with lots of excitement and patriotic emotions.

FM Radio – Shaheed Rajguru college of applied sciences for women organized an event conducted by 94.5 Red FM on 30th August 2018 in the college premises. The 94.5 FM radio along with their team anchored the programme and conducted many fun games. Rajguru Students enthusiastically participated in the games and presented their versatile personality traits by performing in them. All the participants were given merchandise as a token of appreciation.

Fresher's Party – In order to welcome the Fresher's batch of 2018, a Fresher's Party was organized in the college auditorium on August 28th, 2018. The theme of the party was Bollywood Retro. Based on the theme, the fresher's party was named Jashn-e-Bollywood. The occasion marked it's beginning at 10 a.m. with the welcoming of all the first year students. The occasion was graced by amazing performances by the members of different societies, along with 2 rounds of Ms. Fresher's competition. Three titles namely Ms. Fresher, Ms. Elegant and Ms. Entertainer were given away to Ms. Apoorva (Psychology), Ms. Kalyani (Computer Science) and Ms. Shweta (Chemistry) respectively. The winners were bestowed with gift hampers by the judges and the organizers. The occasion ended at 4:30 p.m. after a wild DJ party in the parking area, where the students

danced their hearts out. Continuous efforts of the organizers, Shalini Mondal, Diya Bisht and Radhika Nair, second year students of Biochemistry Department, the wholehearted cooperation of all volunteers and the constant support of the faculty made the event a grand success.

Student Council Elections – Student council elections were conducted in Shaheed Rajguru College of applied sciences for women on September 5th, 2018 under the Lyngdoh Committee guidelines. The preliminary round comprised of filling a nomination form. The shortlisted students were required to participate in final round in which nominated students had to give a 1.00 minute of speech regarding their motives and plans for the session 2018-19 on August 30th, 2018 during the lunch break that is at 1:00 pm. The voting for student council held in respective department on September 5th 2018 between 11:00 to 12:00pm and results were declared in the afternoon of September 5th, 2018 at 3:30pm itself. In total seven council members were elected for the session 2018-19, the posts and post holders are as follows : Charu Gupta, B. Sc. Physics (H) 3rd Year (President); Radhika Nair , B. Sc. Biochemistry (H) 2nd Year (Vice President); Shweta Prasad, B. Sc. Maths (H) 3rd Year (Secretary); Jahanvi Sharma, B. Sc. Biochemistry (H) 1st Year (Cultural Secretary); Diya Bisht, B. Sc. Biochemistry (H) 2nd Year (Joint Secretary); Prachi Agarwal, B. Sc. Food Technology (H) 3rd year (Treasurer); and Saumya Srivastava, B. Sc. Statistics (H) 2nd Year (Joint Treasurer).

The elections held in fair and proper manner. The student council and staff Council after the elections met principal Dr. Payal Mago and presented their gratitude and principal wished the student council and staff council for the year 2018-19.

Hindi Divas – ‘Hindi Divas’ was celebrated at Shaheed Rajguru College of Applied Sciences for Women, University of Delhi on the September 14th, 2018. On this occasion, Declamation and a Poem recitation competition on the theme ‘Hindi – the National Language’ was organized. Students from various streams participated in this competition and expressed that Hindi being the National language is the binding force among the youth of India. The whole event was organized under the guidance and supervision of Dr. Alka Vohra. The College Cultural Committee headed by Dr. Alka Vohra, and the Student Council had a word of appreciation for this literary pursuit.

Oath Taking Ceremony – The Oath-taking ceremony of the newly elected office-bearers of Student’s Council for 2018-19 took place on 11th October 2018.

Speech Competition – On November 1st, 2018, a speech competition on the topic Patriotism and Nation Building was organized by the Student council in association with Nehru Yuva Kendra Sangathan in the college. It was held in the Conference Room of Shaheed Rajguru college. The competition was judged by highly qualified faculty of our college Dr. Preeti Singhal, Mr. Twinkle and one of the member from the organization Mr. Hodil Singh. Many Schools and colleges participated in the competition. The speech of participants were filled with love towards nation. The first position was secured by Archie Singhal of SRCASW and the second position was secured by Garima Sati of SRCASW.

Diwali Party – Diwali party is synonymous to bonding with cultural roots and acquainting students to the rich Indian culture and heritage, Student council hosted the Diwali party on 2nd November 2018. The Mela was inaugurated by Dr. Payal Mago, Dr Alka Vohra and the Student Council by lighting of lamp. The air filled up with festive zeal with the organisation of various competitive events like rangoli making, dance competition, Mr. and Ms. Ethnic etc. in the perfectly decorated campus. Dress code for the event was ethnic. The Rajguru family celebrated the event with full enthusiasm. The highlight of the celebrations was the exciting and energetic dhol dance followed by DJ Evening.

Seminar on Entrepreneurship – With the motive to inculcate entrepreneurship within the students the Student council of SRCASW organised a 3-hour workshop on the topic “*Introduction of MBA and Role of Higher Education in Entrepreneurship*” in association with Chanakya IAS academy by renowned personality Mr. Arun Sharma on January 11th, 2019 in the College Seminar Hall. Arun Sharma is an alumnus from the prestigious IIM, Bangalore. He is one of the leading authority in the field of aptitude preparation. The workshop proved to be really helpful for the students of the management department which is recently adopted by our college. The workshop comprised the audience of around 200 students most of them belonging to 1st year and 2nd year.

Pareeksha pe Charcha – During the examination time of the year when many students experience stress, honorable Prime Minister Narendra Modi interacted with several students from across the country and shared his personal experiences with the young audience through live webcast called “Pareeksha pe Charcha”. The Student Council organized the webcast on January 29th, 2019 in the Seminar Room by projecting the live webcast. The students learnt a lot of valuable lessons from the webcast. It was beneficial for Students as well as for faculty members.

NPC – National Productivity Council under Ministry of Commerce and Industry organized a painting/poster/drawing competition on the theme “Circular Economy for Productivity and Sustainability” for students of Graduation and Post-graduation. The Student Council organized the competition in the college premises for students on January 31st, 2019. Many students showed enthusiasm and participated in this competition. The efforts of students were highly appreciated by the faculty members.

Talent Hunt – The Student Council of 2018-19 organised a Talent Hunt (for Rajgurites) on February 11th, 2019 where Rajguru Students were encouraged to showcase their talents in 4 different arenas – Dance, Music, Drama and Comedy and the best 2 students selected by proficient Judge Panel comprising of our very own faculty members had a Face-Off on February 15th, 2019 on the main stage. The winners Ms. Jaskiran Kaur Chawla – Biochemistry 2nd Year (Dance) and Ms. S. Keerthana – Microbiology 1st year (Music) were awarded by Celebrity of the Day Mr. Ali Merchant. An Online Talent Hunt for Outsiders was also organised by The Student Council in which Students from different colleges had to send video of max 1 minute showcasing their talent. Top 5 entries were posted on online pages of Karvaan and the participant with highest number of likes was announced as the winner. The winner Mr. Abhishek Gaur was awarded by our Celebrity of the day Mr. Ali Merchant on Karvaan on February 15th, 2019.

Karvaan'19, the Annual Cultural Festival – Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, organized its cultural fest Karvaan 2019 on February 14-15, 2019 with the tagline “Karvaan 2019 – Iss Baar Hoga Thoda Hatke”. It was a two day cultural extravaganza. The Cultural fest linked different knowledge and cultural networks by reinforcing the significance of innovation and interaction. While these events kept the audience engaged, thrill and melody filled the air simultaneously. There were a variety of stalls having delicious yet pocket friendly food items and clothing wear. These events were followed by spectacular stage performances by renowned Qawwali artists Niazi Nizami Brothers and members on the February 14th and on 15th stage was rocked by comedian, Sejal Bhat and a splendid DJ evening was witnessed by Ali Merchant and Kalpanik Bass which enthralled the entire crowd. The enthusiasm and hard work of the organisers Dr. Alka Vohra, the Cultural Secretary, the core cultural committee, the Student council, and the cultural societies under the guidance and support of Dr. Payal Mago, the Principal, were much appreciated and the event was a huge hit! To mark a beautiful end to this journey named Karvaan'19, everybody wore neon bands, symbolizing unity.

Art of Living Live Webcast – It is a matter of great concern that many of the drug addicts across India are educated and literate. To educate the students on the ill effects of drug abuse and offer prevention measures before getting caught in this vicious circle, The Art of Living organisation has started a movement called “Drug Free India” across the country under the guidance of the world renowned humanitarian leader Gurudev Sri Sri Ravi Shankar Ji. A Live Webcast was shown in which Gurudev Sri Sri Ravishankar Ji along with several Celebrities, Government Officials and Dignitaries launched ‘Drug Free India’ on February 19th, 2019, 11.00 am in the State of Haryana. Over 500 students took part by watching the webcast in the college seminar hall.

Live Webcast of National Youth Parliament Awards – On February 27th, 2019, Prime Minister, Shri Narendra Modi, attended the closing ceremony of National Youth Parliament Festival Awards 2019, at Vigyan Bhawan, in New Delhi which was featured live in the college Seminar Hall. The Prime Minister urged the youth of the country to develop better communication skills for the betterment of the society. He said that the words one speak may or may not be impressive but it should definitely be inspiring. He asked the youth of the nation to take up various issues and debate on it.

Academic Prizes

Glimpses of Result Overall (2015-18)

Stream	First	Second	Third
B. Sc. (H) Biomedical Sciences	Pranshu Kothari	Divya Singh	Stuti Naithani
B. Sc. (H) Comptuer Science	Tanya Dua	Anuradha Aggarwal	Shivani Rajput
B. Sc. (H) Electronics	Akanksha Tyagi	Sakshi Tyagi	Rishika Sharma
B. Sc. (H) Food Technology	Ankita Rawat	Kadambini Pandey	Mrigya Bansal
B. Sc. (H) Instrumentation	Parakh Sachdeva	Urvashi Gupta	Abha Gahlot

IIIrd Year (2017-18)

Stream	First	Second	Third
B. Sc. (H) Biomedical Sciences	Pranshu Kothari	Sheetal Pathania Divya singh	Pratishtha Chopra
B. Sc. (H) Comptuer Science	Tanya Dua	Shivani Rajput	Anuradha Aggarwal
B. Sc. (H) Electronics	Akanksha Tyagi	Sakshi Tyagi	Shrashti Sharma
B. Sc. (H) Food Technology	Mrigya Bansal	Priyanka Prajapati	Kadambini Pandey Ankita Rawat
B. Sc. (H) Instrumentation	Urvashi Gupta	Parakh Sachdeva	Abha Gahlot

IIInd Year (2017-18)

Stream	First	Second	Third
B. Sc. (H) Biomedical Sciences	Satarupa Sarkar	Neha Rawat	Priyanka Sahni
B. Sc. (H) Chemistry	Nazra	Shikha	Shreya Tyagi Shweta Chitkara
B. Sc. (H) Comptuer Science	Meghna Juyal	Sweta Kumari	Yashika Gola
B. Sc. (H) Electronics	Saumya Srivastava	Shambhavi Gupta	Astha Mishra
B. Sc. (H) Food Technology	Kirti Nagwani Pallavi	Priya	Manisha, Prachi, Rupam
B. Sc. (H) Instrumentation	Akshara	Chitra Sharma	Neha Kumari
B. Sc. (H) Mathematics	Rupali, Kajal Chauhan	Jyoti	Nisha, Prachi Tuteja, Sweta Rawat
B. Sc. (H) Physics	Nisha Shahi	Vaishali Rajput	Simran Gaba

Ist Year (2017-18)

Stream	First	Second	Third
B. Sc. (H) Biomedical Sciences	Saloni Chawla	Anchal Porwal	Jhalak Agarwal, Shobika K.
B. Sc. (H) Biochemistry	Ritika Bassi	Anjali Jaiswal	Aspiara Roosmin, Yogyata Kumari
B. Sc. (H) Chemistry	Shiva Pandey	Priya Sharma	Komal
B. Sc. (H) Computer Science	Sunidhi Dwivedi	Rashmi Jethi	Sakshi Kumari
B. Sc. (H) Electronics	Garima Wadhwa	Kirti Chauhan	Nandini Sharma

Ist Year (2017-18)

<i>Stream</i>	<i>First</i>	<i>Second</i>	<i>Third</i>
B. Sc. (H) Food Technology	Mili Manchanda	Astha Balodhi	Anushka, Prachi Verma
B. Sc. (H) Instrumentation	Lakshmi	Apoorva	Akansha
B. Sc. (H) Mathematics	Anjali Rana	Mitali, Archana	Gauri Sharma, Shreya Gulati
B. Sc. (H) Management Studies	Pooja Valecha	Deepali Gupta	Sachi Vats
B. Sc. (H) Financial Studies	Bhoomika Mithra	Priya Arora	Radha Agarwal
B. Sc. (H) Physics	Priyanka Adhikari	Nidhi Khandwal, Priyanka Dhiman, Sakshi	Sweta Singh
B. Sc. (H) Psychology	Aayushi Agarwal, Parshiti Srivastav	Zainab Batool	Anshica Aron, Jameena John, Zainab Shabir
B. Sc. (H) Statistics	Rashmi Chindalia	Namita Ahuja	Naurin Naqvi
B. Sc. (H) Microbiology	Bharti Golchha	Deesha Gupta	Babita Kumari

Special Category Awards

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

- Sweta Kumari (Computer Science);
- Shalini Pant (Instrumentation);
- Neha Rawat (Biomedical Sciences);
- Saumya Srivastava (Electronics);
- Shreya Tyagi (Chemistry);
- Vaishnavi Mohapatra (Maths); and
- Gayatri (Physics).

Ms. Gayatri of B.Sc. (H) Physics has been selected for Dr. S. Lakshmi Devi Award of Excellence for the year 2018-19.

Prempal Malhotra Memorial Award : Aanchal Porwal and Aishwarya Rajan.

Sh. Bhim Sain Gera Memorial Award and Smt. Chander Kanta Memorial Award : Vaishnavi Mohapatra has been nominated for Sh. Bhim Sain Gera Memorial Award; and Rupali has been nominated for Smt. Chander Kanta Memorial Award.

Annual Day Prizes

Best Student

<i>Stream</i>	<i>Name</i>
B. Sc. (H) Biomedical Sciences	Lisha Singh (3rd Year)
B. Sc. (H) Computer Science	Deeksha Joshi
B. Sc. (H) Electronics	Kavita Mishra
B. Sc. (H) Food Technology	Manisha Vashishtha
B. Sc. (H) Instrumentation	Chitra Sharma
B. Sc. (H) Physics	SimranGaba
B. Sc. (H) Chemistry	Shreya Tyagi
B. Sc. (H) Maths	Nisha

Most Disciplined Student

<i>Stream</i>	<i>Name</i>
B. Sc. (H) Biomedical Sciences	Satarupa Sarkar (3rd Year)
B. Sc. (H) Computer Science	Sweta Kumari
B. Sc. (H) Electronics	Saumya Srivastava
B. Sc. (H) Food Technology	Pallavi saxena
B. Sc. (H) Instrumentation	Akshara
B. Sc. (H) Physics	Vaishali Rajput
B. Sc. (H) Chemistry	Jyoti
B. Sc. (H) Maths	Kajal Chauhan

Highest Attendance : Nominations received for highest attendance :

- B. Sc. (H) Biomedical Sciences, Ms. Supriya Yadav, IInd year (98.71%);
- B. Sc. (H) Biochemistry, Annu Yadav, Ist Year (91.69%);
- B. Sc. (H) Chemistry, Himanshi Juneja, Ist year (98.39%);
- B. Sc. (H) Computer Science, Katyayny Raghuvanshi, Ist year (91.85%);

- B. Sc. (H) Electronics, Nandini Sharma, IInd year (99.11%);
- B. Sc. (H) Food Technology, Anjali Gautam (95.79%);
- B. Sc. (H) Instrumentation, Sushmita Dwivedi, Ist year (96.07%);
- B. Sc. (H) Mathematics, Anjali Singh, Ist year (97.725%);
- B. Sc. (H) Management Studies, Kritika Verma, Ist year (89.69%);
- B. Sc. (H) Financial Studies, S. Jothika, IInd year (94.26%);
- B. Sc. (H) Physics, Neeru Adhikari, IIIrd year (94.12%);
- B. Sc. (H) Psychology, Akanksha Samanta, Ist year (95.86%);
- B. Sc. (H) Statistics, Anjana, Ist year (94.39%); and
- B. Sc. (H) Microbiology, Surabhi Suman (93.51%).

Highest Attendance Award 2018-19 Winner — Nandini Sharma, B. Sc. (H) Electronics, IInd year with 99.11% attendance.

CLP Student Ambassador Award : Yashika Gola, B. Sc. (H) Computer Science, IIIrd Year and Surabhi Singh, B. Sc. (H) Computer Science, IIIrd Year.

Outstanding Sportswoman of the Year Award : Bhavana Yadav, B. A.(H) Psychology IInd Year.

Student's Council (2018-19)

Student Council Elections were held on September 5th, 2018 in compliance with Lygdoh Committee recommendations. The following students were elected :

<i>Post</i>	<i>Post Holder</i>	<i>Stream</i>
President	Charu Gupta	B. Sc. (H) Physics, 3rd year
Vice-President	Radhika Nair	B. Sc. (H) Biochemistry, 2nd year
General Secretary	Shweta Prasad	B. Sc. (H) Mathematics, 3rd year
Cultural Secretary	Jahanvi Sharma	B. Sc. (H) Biochemistry, 2nd year
Joint Secretary	Diya Bisht	B. Sc. (H) Biochemistry, 2nd year
Treasurer	Prachi Agarwal	B. Sc. (H) Food Technology, 3rd year
Joint Treasurer	Saumya Srivastava	B. Sc. (H) Statistics, 2nd year

Departmental Councils (2018-19)

<i>Department</i>	<i>President</i>	<i>Vice President</i>	<i>Cultural Secretary</i>	<i>Jt. Cultural Secretary</i>
BFIA & BMS (Management)	Bhawini Bhardwaj Bhardwaj	Vasvi Malhotra Malhotra	Garima Mehta Mehta	Vidushi Gera Gera
Bio-Chemistry	Ritika Bassi	Anushka Shukla	Aspiara Roosmin	—
Biomedical Sciences	Poonam Yadav	Shanna Sussane Philip	—	—
Chemistry	Tania	Anjali Saini	—	—
Computer Science	Kanishka Arora	Mona Saraswat	Ritika Bansal	Aastha Pattanaik Pattanaik
Food Technology	Kriti Nagwani	Shalini Singh	—	—
Electronics	Kavita Mishra	Chandrika Rawat	—	—
Instrumentation	Chitra Sharma	Vani Jain	Akansha Srivastav	Sajia
Mathematics	Vaishnavi Mohapatra	Sanya Gupta	—	—
Microbiology	Pratibha Gautam	—	—	—
Physics	Abhilasha Jhinkwan	Mamta Gharwal	Arshiya	—
Psychology	Aakriti Labra	Riddhi Sharma	—	—
Statistics	Tanu Mishra	—	—	—

Departmental Councils (2018-19)

<i>Secretary</i>	<i>Jt. Secretary</i>	<i>Treasurer</i>	<i>Jt. Treasurer</i>	<i>Chief Editor</i>	<i>Event Manager</i>
Seemon Yadav, Priya Arora	Snigdha Bhatnagar	Aashna Malhotra	—	Paridhi Mehra	—
Priya Sinha	Muskan Tiwari	Yogyata Kumari	—	Aayushi Deo	Kishnoor Bhasin
Neha Rawat	Saloni Chawla	Lisha Singh	—	Neha Gupta	Kanika Singh, Ishi Jain, Apoorva Roy
Preeti Singh	—	Ankita	—	—	—
Divyanshi Gupta	Tripda	Farhad Afza	MItali	—	—
Shalini Yadav	Akansha Ghosh	Nitika Goel	—	Lavanya Verma	Nisha
Ashlesha Bisht	Simran Singh	Anjana Beeny	—	—	—
—	—	Roopa	—	—	—
Tripti Sharma	—	Nisha Singhal	—	Anamika Shakiya	—
Satyam Yadav	—	Amrita Singh	—	—	—
Shruti Sadual	—	Nilima Kawatra	—	—	—
Nidhi Mathur Mathur	Kirti Mundra	Divya Chadha	Mariyah Zubir	—	—
DIvyanshi Kumar	—	Karishma	—	—	—

Societies Office Bearers

S. No.	Societies	Office Bearers		
		President	Vice President	Secretary
1.	Aarambh	Srishti Singh Kaira	Ruchika Chhetri	Srishti Sabharwal
2.	Ahaarya - The 911 Crew	—	—	Rashmi Sharma
3.	Ahaarya - A Squad	Sheetal Kandari	Pooja Meena	—
4.	EDP Cell	Aditi Sharma	Shubhi Aggarwal	S. Jothika
5.	Elvira	Ayushi Maurya	Jyoti Yadav	Priyanshi Jain
6.	Glamfire	Preet Yadav	Harshita Kapoor	—
7.	Inklings	Abhiramy S. M.	Zainab Batool	Snigdha Banerjee
8.	Mukhauta	Prachi Shukla	—	—
9.	NSS	Vatika Singh	Mitali Tyagi	Sweta
10.	Philyra	Jasmine Devgun	Arti Singh	Yashika Pokhriyal
11.	Shuffleshots	Ayushi Thakur	Shreya Gulati	Shefali Tripathi
12.	Sports	Neha Kala	Jyoti Yadav	Shankey Yadav
13.	Robotics Club	Sonia Thongam	—	—
14.	Eco Club	Tarushi Anand	—	Anjali Saini
15.	Globetrotters	Yastika Kalra	Garima Mehta	Bhawna Babber
16.	Spic Macay	Aditi Sharma	Yashika Pokhriyal	—
17.	Enactus	Mahima Joshi, Ameesha Mehta	—	—
18.	Movie Club	—	—	—
19.	NE cell	Lusinmi Basumatary	Sonia Thongam	Margaret Khollianmoi

Societies Office Bearers

<i>Office Bearers</i>			
<i>Treasurer</i>	<i>Public Relation Manager</i>	<i>Joint Secretary</i>	<i>Society Convenor</i>
Bhawna Babber	—	—	Dr. Komal
Ayushi Bansal, Ashlesha Bisht	Amrita Dinil	—	Dr. Anjeeta
Mitu Das	—	—	Dr. Anjeeta
Anjali Sharma	—	Anjuman	Dr. Ranjana
Barnali Banerjee	—	—	Dr. Neha Katyal
Shivangi kalakoti	—	—	Ms. Ritika Chopra
Shanna Philip	Sneha Gupta		
Ankita Singh	—	Anupama Chauhan	Mr. Deepak Jaiswal
Tania	Simran	Chanchal	Ms. Sanjana Monga
Gaural Gupta	—	—	Ms. Saumya Chaturvedi
Prerana Das	—	—	Dr. Manisha Khatn
Surabhi Singh	—	Riya	Dr. Bimla Pawar
—	—	—	Dr. Yogesh pratap
—	—	Anushka Goel, Muskan	Dr. Rekha
Nikita Panwar	—	—	Dr. Nupur
Arti Singh	—	—	Dr. Sneha Kabra
Richa Chauhan	Tanu Mishra (Project Head)	—	Ms. Yuthika Agarwal
—	—	—	Ms. Shweta Kushwaha
—	—	—	—

Class Representatives (2018-19)

<i>Stream</i>	<i>First Year</i>	<i>Second Year</i>	<i>Third Year</i>
BFIA	Pallauck Manocha	Ananya Thukral	—
Biochemistry	Vanshika Basra	Janhvi Singh	—
Biomedical Sciences	Devika	Divya	Poonam Yadav
BMS (Management)	Nishu Kathuria	Apoorva Sehgal	—
Chemistry	S. Sangeeth Sari	Priya Sharma	Simran Arora
Computer Science	Shalvi, Harshita Katharia	Bharti, Roshni	Farhad Afza, Ritika Bansal
Electronics	Pooja Pandey	Chandrika Rawat	Mansi Rajwat
Food Technology	Abhilsha Sharma	Shalini Yadav, Prachi Verma	Shefali Tripathi
Instrumentation	Manvi Varshney	Laxmi	Smenta
Mathematics	Preeti Bathla	Bhawana Goswani	Nikita CHauhan
Microbiology	Monica Yadav	Anushika	—
Physics	Yahil Yadav, Sandhya	Garima, Anshima	Vaishali Rajput, Mansi
Psychology	Poorva Rohilla, Srabhi Rani	Gaural Gupta, Himani Pudir	—
Statistics	Neelam Pal	Anushi 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!

