

## ANNUAL REPORT 2018-19

It is our privilege to be named after the iconic figure Sri Aurobindo. Taking a leaf from his teachings and lifestyle, we, at Sri Aurobindo College, work assiduously to follow his visionary ideas by striving to inculcate humanistic values of integrity and sensitivity in our students in conjunction with pursuit of academic excellence. These sterling qualities will be our beacon in hosting today's program. It gives me immense pleasure to welcome you all to our college's Annual Prize distribution ceremony this morning. It is my honor to welcome the chief guest, honorable members of the governing body, distinguished guests, my dear colleagues and students.

The foundation of Sri Aurobindo College was laid in 1972 with the objective of providing affordable and quality education to aspiring young students from the adjacent areas. It has been a long and remarkable journey of progress for the institution since it was first established. It gives me a great sense of pride and achievement to state that our college has carved a name for itself in the University of Delhi as it is ranked today as the one of the most sought-after places of learning, a fact which is visible in our ability to attract students from all over the country.

Our goal goes beyond the pursuit of mere academic excellence as students are provided a range of diverse opportunities and platforms to explore their talents, foster different aspects of their personality and realise their true abilities. Subsequently, our students have contributed in no less measure to transform our college into an institution of eminence.

It gives me immense pleasure to announce that our college has attained NAAC Accreditation. The NAAC peer team headed by Prof Ashok Kumar, Prof. Reddy and Prof. Radhika visited our institution on 10<sup>th</sup> and 11<sup>th</sup> of August 2018. The college received a very positive response from the team and they were impressed by the performance of the college in all the fields, be it academic, cultural or co-curricular activities despite very limited space and resources. The principal and IQAC coordination showcased the college at its best in every field. We have been awarded B+ for five years. We shall continue to work harder and strive for an A in the next cycle.

## DEPARTMENTAL ACTIVITIES

### Department of Zoology

- Department of Zoology organized an educational trip to National Dairy Research Institute (NDRI), Karnal, on 29<sup>th</sup> September, 2018, under the guidance of Dr. Kamaljeet Dabas.
- An educational trip to Department of Geology, North Campus, Delhi University, was organized on 14<sup>th</sup> February, 2019, with the aim to make students understand the evolution of life like evolution of mesozoic vertebrates with the special reference to biogeographic origin, diversity and evolution of mesozoic mammals and cretaceous paleobiogeography of India.
- A visit to National Museum, Delhi, on 26<sup>th</sup> February, 2019 as a part of coursework entitled SEC Sericulture. The trip mainly entailed a museum tour with a special focus on exhibition on **Baluchars: The Woven Narrative Silks of Bengal**.

### Department of Chemistry

- The department organized the investiture ceremony of its chemical society 'CHEMFRANZA' on 4<sup>th</sup> September, 2018. On this occasion, Mr. Anand Sharma from IMD enlightened the students on techniques of weather forecasting and disaster management.
- A two-day national seminar on "Technology for environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in 21<sup>st</sup> Century" was organised on 8-9 March, 2019, sponsored by ICSSR and SERB, DST. The event was graced by Prof. Amita Singh, JNU, Prof. DS Rawat, Dr. Pravin Ingole, IIT Delhi, Prof. B.S. Kaith, NIT Jalandhar and others.
- A Full-day FDP on Lab Safety was organized by the department. It was well attended by lab staff across all science courses.

### Department of Electronics

- The Electronics society 'E'lectronique' gave a warm welcome to its fresh batch of students on 5<sup>th</sup> September, 2018. The guest, Ms. Shikha Malhotra, a renowned skill trainer, conducted an interactive session on 'Time Management'.
- A three-day workshop on 'Web Development' was organised from 2-4 January, 2019 in association with ISCLOnline. The workshop was inaugurated by Chief Guest, Prof. T. V.

Vijay Kumar, Department of Computer and Systems, JNU. Mr. Isrg Rajan, Director of ISCL Online with his five-member team, conducted a workshop for seven hours every day in which he guided students on how to design their own live website. Under their guidance, a project was completed by each participant at the end of which internship for ten selected students was announced.

### **Department of Political Science**

- The department of Political Science organized its Freshers' Induction Programme on 19th September 2018 to formally welcome the batch of 2018-2021.
- A visit to the police station was organized on 4th and 5th October 2018 to learn more about law enforcement through police operations.
- A special visit to Parliament House where students attended the session and got to learn about the proceedings of the house.
- A two -day Annual Academic Fest, Magnaभारत'19 was organized on 1-2 April 2019. The festival was inaugurated by Prof. Swaran Singh, Professor and Chairperson, Centre for International politics, Organisation and Disarmament (CIPOD), School of International Studies, JNU.
- A special visit to Saket District Court was organized to familiarize students with the court proceedings. They were taken to Civil Court, Criminal Court, Family Court, Mediation Centre, and Vulnerable Witness Room for gaining better insight. Ms. Shreya Arora Mehta, Secretary, DLSA South/Judge, District and Sessions court of Delhi, interacted with the students and had a discussion on the Discourse on Justice Dispensation System.

### **Department of English**

- Under the aegis of Phoenix-Pro, the English Literary Society, the orientation programme for the new batch 2018-19 of BA(H) English was conducted.
- Ms RachnaYadav, a renowned Kathak artist and the Managing director of Hindi literary magazine *Hans*, conducted a workshop on 2nd November 2018 to introduce students to the art of storytelling through traditional dance forms and also touched upon the performative aspects of literary adaptations.
- The Annual Literary Fest of the department- Odyssey'19, held on 24-25 January 2019 saw the unveiling of the department's annual newsletter, and a talk by the acclaimed Indian author Ms Githa Hariharan. This was followed by an academic writing workshop by Dr. Shatarupa Sinha, Associate professor, Gargi College, University of Delhi. A workshop on creative writing was also conducted by Ms Deepti Chawla, a mentor-teacher with the Directorate of Education, govt of NCT Delhi.

- In an attempt to go beyond syllabus, the department formed a Readers' Club for the avid readers this year. The club is a readers' symbiosis of sorts where students engage in voluntary readings and exchanges on an agreed-upon book per month.
- The students and teachers of the department went together on a trip to the World Book Fair at Pragati Maidan on 9th January 2019
- In keeping with the practice of continuous development, the department periodically screens movies related to the novels in the course In this session, Dostoevsky's *Crime and Punishment* and Kureishi's *My Beautiful Launderette* were screened on 10th October and 14th November respectively
- A departmental trip to Rishikesh was conducted from 4<sup>th</sup> to 6<sup>th</sup> April, 2019.

### **Department of Economics**

The Department of Economics conducted a talk on "Indian Agriculture: What Ails and Fails the Farmers" on 1st February, 2019. The talk aimed to acquaint students with the current situation of Indian agriculture. The chief guest, Prof. Jaswinder Singh, Principal, SGTB Khalsa College, deliberated on Indian farming and its contribution to India's GDP.

### **Department of Commerce**

- Aakraya - The Commerce Association of Sri Aurobindo College organised "Nexus Fiesta 2018" on 6<sup>th</sup> October, 2018, to welcome its new batch of commerce students with the party theme 'I am a Celebrity!!' .
- An industrial visit to the Parle-G manufacturing unit in Bahadurgarh was organised on 10th October, 2018, under the supervision of Dr Anjali Bhatnagar. The factory tour was followed by an interactive session with the HR Executive Mrs Hanisha Dalal who explained the various facets of the organization, its CSR initiatives and quality assurance mechanism adopted along with managerial concepts such as production, economies of scale, labour management and other aspects of a manufacturing unit.
- An industrial visit to National Small Industries Corporation (NSIC), Okhla, to attend the "Entrepreneurship Orientation Programme" on 31<sup>st</sup> October, 2018. Under this, the students were familiarized with various small-scale industrial projects like pet-bottle making, biscuit making, paper cutting, tissue paper making, etc. at the Incubator's Centre for Small Enterprise Establishment.
- The department's two-day national seminar on "Strategic Business Imperatives: Fostering Growth and Innovation" was conducted on 18-19 January, 2019.
- A talk on the topic "LOGISTICS" on 9th January, 2019 by Dr. L. Karthigeyan, Deputy Director, Education Division, CII Institute of Logistics, who gave his insights on the implementation of logistics in general business settings and how globalization of

economy and e-business has heightened the strategic importance of supply chain and has created new opportunities for using logistics strategies as competitive tools.

- The Annual festival “TRGOVINA’19” was held on 18-19 February, 2019. The session was inaugurated by Mr. Sandeep Batra, a well renowned seasoned banker and Mr. Jitin Chawla, a veteran in career counselling. The two-day event saw intellectually enticing fun events that challenged students to apply their classroom learning into the practical real world..

## FACULTY ACHIEVEMENTS

### Dr. Aprajita Chauhan, Associate Professor, Department of Chemistry

1. **Chauhan, A. 2018.** “Water Hyacinth as Potential feedstock for bioethanol production”. **Oral Presentation** at the *9<sup>th</sup> Annual Congress and Expo on Biofuels and Bioenergy* . Dubai, UAE. April 16-17, 2018.
2. **Chauhan, A. & Rawat, Maansi, 2019.** Air Pollution Tolerance Index (APTI) of some selected tree species in Delhi. In National Seminar on Technology for Environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in 21<sup>st</sup> Century. Sri Aurobindo College (March 8-9, 2019. OP19. Pp26.
3. **Chauhan, A., Jaiswal, S. & Bhardwaj, R. 2019.** Green Chemistry—A crusade for cleaner environment. In National Seminar on Technology for Environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in 21<sup>st</sup> Century. Sri Aurobindo College (March 8-9, 2019. OP26. Pp39.
4. **Singh, V.K., Chauhan, A., Pandey, S, and Kumar, A. 2019.** Biobutanol—An alternative transportation fuel. In National Seminar on Technology for Environmental Sustainability, Socio-Economic Responsibility and Associated Entrepreneurial Opportunities in 21<sup>st</sup> Century. Sri Aurobindo College (March 8-9, 2019. OP26. Pp25.
5. Attended Symposium on Empowering Women in Chemistry: A Global Networking Event. Miranda House, University of Delhi (February 12, 2019).
6. Attended an orientation workshop for Resource Persons and Content Providers organised by the CEC Gurukul (UGC) at the Kanad Auditorium, IUAC Campus, Aruna Asaf Ali Marg, New Delhi on March 30, 2019.

### Dr. Manju. M. Gupta, Associate Professor in Botany

Held the position of Vice President at International Symbiosis Society (2018-2021).

Presentations:

1. Represented Sri Aurobindo College at education and outreach session at ISS 9 Oregon State University (USA) in July 2018.
2. Chaired a session at ISS 9 Oregon State University (USA) in July, 2018.
3. Presented a paper entitled "Human interventions adversely affect the biodiversity of arbuscular mycorrhizal fungi in ancient Aravalli ranges" at ISS 9 Oregon State University (USA) in July 2018

Publications :

1. Gupta, MM Gupta A and Kumar P (2018) Urbanization and biodiversity of arbuscular mycorrhizal fungi: The case study of Delhi, India. Rev. Biol. Trop. 66(4): 1563-1574.
2. Gupta, MM, Chourasiya D. and Sharma MP (2019) Diversity of Arbuscular Mycorrhizal Fungi in Relation to Sustainable Plant Production Systems. In: Microbial Diversity in Ecosystem Sustainability and Biotechnological Applications - Volume 1. (Ed. T. Satyanarayana, S.K. Das and B.N. Johri) Springer Nature Singapore (in press).
3. Gupta, M. M., & Aggarwal, A. (2018). From Mycorrhizosphere to Rhizosphere Microbiome: The Paradigm Shift. In Root Biology (pp. 487-500). Springer, Cham.

**Dr Meeta Mathur, Associate Professor, Department of English**

**Attended an FDP on Office Automation and Documentation for NAAC at Sri Guru Nanak Dev Khalsa College, Dev Nagar, University of Delhi.**

**Dr. Vandna Bhalla, Associate Professor, Department of Electronics**

**She was awarded her PhD. From IIT Delhi**

**Dr. Sangeeta Kaul, Associate Professor, Department of Chemistry**

**Attended an FDP on Office Automation and Documentation for NAAC at Sri Guru Nanak Dev Khalsa College, Dev Nagar, and University of Delhi.**

**Dr. Pravita Kumar, Associate Professor, Department of Chemistry**

Dr Pravita Kumar has written a book on "Undergraduate Chemistry: Physical and Organic Chemistry" for B.Sc Program, second semester, as per CBCS syllabus.

**Dr. Ashwani Kumar, Associate Professor, Department of Electronics**

This year, **Dr. Ashwani Kumar** has registered two Ph.D students. He is actively engaged in research with USA and Australian Groups. He published two book chapters and six papers in reputed International Journals, and four papers in International Conferences.

### **Papers published:**

1. **“Balanced bandpass filter using TE<sub>01δ</sub>-mode dielectric resonator”** Electromagnetics, Taylor & Francis, DOI: 10.1080/02726343.2019.1595384, 2019.
2. **“Low Profile Coupling Feed Circularly Polarized Antennas for WLAN Applications”**, International Journal of RF and Microwave Computer-Aided Engineering, <https://doi.org/10.1002/mmce.21525>, vol.29, issue-2 2019.
3. **“Comparative Performance of Some Polynomial Based Lowpass Filters for Microwave/Digital Transmission Applications”**, International Journal of Electronics, Taylor & Francis, <https://doi.org/10.1080/00207217.2018.1494338>, vol.106, issue-1,2019
4. **“Wideband and high-gain circularly polarised microstrip antenna design using sandwiched metasurfaces and partially reflecting surface”**, IET Microwaves, Antennas & Propagation, doi: 10.1049/iet-map.2018.506 [www.ietdl.org](http://www.ietdl.org), 2018.
5. **“A CPW-fed UWB MIMO antenna with integrated GSM band and dual band notches”**, International Journal of RF and Microwave Computer-Aided Engineering <https://doi.org/10.1002/mmce.21433>, oct.2018
6. **“Low Profile Single Feed Monopole Antenna for Quad-Band Circularly Polarized Applications”**, International Journal of Electronics, Taylor & Francis, <https://doi.org/10.1080/00207217.2018.1525771>, vol.106, issue-2,2019
7. **“Gain and Side Lobe Level Enhancement of Array Antennas Using Metasurface Superstrates”**, 2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting 8-13 July 2018 Boston, Massachusetts, USA.
8. **“A Robust and Systematic Approach to Multiband Antenna Design for Operation on Complex Platforms under Geometry Modification”**, 2018 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting 8-13 July 2018 Boston, Massachusetts, USA.
9. **“Pattern Diversity and Polarization Diversity Wide Band Circularly Polarized MIMO Antenna”**, URSI AP-RASC 2019, New Delhi, India,09 - 15 March 2019.
10. **“Quadrilateral-Shaped Wideband Circularly Polarized CPW-Fed Monopole Antenna”**, URSI AP-RASC 2019, New Delhi, India,09 - 15 March 2019.

### **Book Chapters**

11. Chapter-1 The theory of characteristic modes (TCM) and characteristic bases.
12. Chapter-2 Meta-Atoms and Artificially Engineered Materials for Antenna Applications

### **Dr. Ajay Kumar , Assistant Professor, Department of Physics.**

Dr. Ajay Kumar has various publications in reputed international peer reviewed Journals. Some of them are:

1. 'Radiation hardness investigation of thin and low resistivity bulk Si detectors', **Ajay Kumar, K. Ranjan et al**, Published in *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*. <https://doi.org/10.1016/j.nima.2018.09.108>.
2. 'Development of an automated and programmable characterization system for silicon multi-strip sensors', **Ajay Kumar, K. Ranjan et al**, Published in *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*. <https://doi.org/10.1016/j.nima.2018.10.115>.
3. 'Search for a standard model-like Higgs boson in the mass range between 70 and 110 GeV in the diphoton final state in proton-proton collisions at  $\sqrt{s} = 8$  and 13 TeV', **Ajay Kumar, K. Ranjan et al**, Submitted to *Physics Letters B*.
4. Search for heavy resonances decaying into two Higgs bosons or into a Higgs boson and a W or Z boson in proton-proton collisions at 13 TeV, **Ajay Kumar, K. Ranjan et al**, Published in the *Journal of High Energy Physics* as doi:10.1007/JHEP01(2019)051.
5. Search for resonant pair production of Higgs bosons decaying to bottom quark-antiquark pairs in proton-proton collisions at 13 TeV, **Ajay Kumar, K. Ranjan et al**, Published in the *Journal of High Energy Physics* as doi:10.1007/JHEP08(2018)152.
6. Measurement of the production cross section for single top quarks in association with W bosons in proton-proton collisions at  $\sqrt{s} = 13$  TeV, **Ajay Kumar, K. Ranjan et al**, Published in the *Journal of High Energy Physics* as doi:10.1007/JHEP10(2018)117.

(b.) He won “**Best Oral Presentation**” award on Research paper “**Interfacing & automation of the multi-strip Si Sensor characterization setup at the University of Delhi**” at *Advanced Materials and Devices for Futuristic Applications (AMDFA-2018)*, 19-20 May 2018, Chandigarh University, Mohali, Punjab (INDIA).

(c.) Co-organized “**3rd Sensor Quality Assurance International Workshop**” at CDRST, Dept. of Physics & Astrophysics, University of Delhi, 22 - 24 Jan 2019.

**Ms. Shruti Garg, Assistant Professor, Department of Economics**

1. Presented a paper titled "Towards Sustainable Development in Agriculture" in International Conference on "21st Century India: Interrogating Social, Economic,

political and environmental processes" organised by the BA prog Society of Satyawati College (eve), DU on 24-25th April, 2018.

2. Presented a paper titled "Good policies transcendental to Good Economics and Good governance" in International Conference on "Kautilya and contemporary world-economy, strategy, governance" at CPDHE, DU on 17th March, 2019.

**Ms. Rishika Nayyar, Assistant Professor, Department of Commerce**

1. Presented a paper titled "India's Foreign Acquisitions in Advanced Economies: The Role of Sub-National Institutional Development" at the Academy of International Business (leading association of international business scholars and specialists), Annual Meeting held in June 2018 in Minneapolis, USA.
2. Presented a paper titled "How Indian MNEs choose their FDI destinations: Extending traditional theoretical frameworks" (with J. Mukherjee and S. Varma), at the 6<sup>th</sup> IIFT Conference on Empirical Issues in International Trade and Finance held in December 2018, Indian Institute of Foreign Trade, New Delhi, India.
3. Presented a paper titled "Interrelation between FDI inflows, Investment and Merchandise Exports: Causality Analysis for India over 1996-2018" (with D. Chakraborty and J. Mukherjee) at the 6<sup>th</sup> IIFT Conference on Empirical Issues in International Trade and Finance held in December 2018, Indian Institute of Foreign Trade, New Delhi, India.
4. Presented a paper titled "Locational Choice of India's Outward FDI: Integrating insights from Traditional and Institutional theory" (with J. Mukherjee and S. Varma), at the All India International and Area Studies Convention on Ascending India: Reflections on Global and Regional Dimensions, held in January 2019, School of International Studies, JNU, New Delhi, India.
5. Presented a paper titled "Does Sub-National Institutional Development Discourage or Facilitate Indian MNEs Acquisitions in Advanced Economies?" at the International Conference on Sustainable development and World Economy, held in February 2019, Janki Devi Memorial College, University of Delhi.

International Awards and Scholarships:

1. Awarded prestigious Alan Rugman Scholarship by Henley Business School, for attending the Ph.D. Masterclasses held during 5-9 November 2018 at Henley Business School, University of Reading, United Kingdom.
2. Awarded WAIB (Women in the Academy of International Business) Helping Hands Scholarship, for attending the Academy of International Business Conference held in June 2018 in Minneapolis, USA.

Publications:

1. Paper titled “Advancing Research on the Determinants of Indian MNEs: The Role of Sub-National Institutions published in International Journal of Emerging Markets, Emerald Publications, Vol. 13 (3), June 2018.
2. Paper titled “Outward FDI from India: A Macro Level Examination in the presence of Structural Breaks” (with J. Mukherjee) published as IIFT working paper, Indian Institute of Foreign Trade, July 2018.

**Ms. Hema Nagpal, Assistant Professor, Department of Economics**

Pursued and completed with an excellent credit score, a short term Course on Carbon Forestry organized by the Department of Silviculture, University of Freiburg, Freiburg, Germany, from 18<sup>th</sup> of February 2019 to 08<sup>th</sup> of March 2019 on scholarship offered by German Ministry of Food and Agriculture.

**Ms. Shasta Gupta, Assistant Professor, Department of Commerce**

Secured admission in PhD in the area of Corporate Governance, OBD at Department of Commerce, Delhi School of Economics.

**Dr. Narpat Raj Nenival, Assistant Professor, Department of Chemistry**

1. **Presented** a paper in National Seminar on **Skill development to build a Clean India** held at Deshbandhu College, University of Delhi, Kalkaji, New Delhi (From 7-8 June, 2018).
2. **Participated** in a National Seminar on **Technology for Environmental sustainability, Society-Economic Responsibility and Entrepreneurial Opportunities in 21 century** held at Sri Aurobindo College, University of Delhi, Malviya Nagar, New Delhi (From 8-9 March, 2019).

**Dr. Poonam Jain, Assistant Professor, Department of Physics**

1. Published the paper in the Peer reviewed journal The European Physical Journal Plus title “Prediction of band-head spin of triaxial super-deformed bands using the modified VMI model”, Poonam Jain ,V. S. Uma, Alpana Goel and S. K. Mandal 134, 72 (2019). DOI 10.1140/epjp/i2019-12443-3.
2. Paper published in the Proceedings of the DAE Symp. on Nucl. Phys. 63 (2018) 124 on title “Identical bands in superdeformed A = 190 mass region”, Poonam Jain , Alpana Goel and S. K. Mandal.
3. Published the paper in the Proceeding of EPJ Web of Conferences title “Band head spin for triaxial super-deformed bands in 165,167Lu”, Poonam Jain and S. K. Mandal 177, 03002 (2018) <https://doi.org/10.1051/epjconf/201817703002>.
4. Presented the work as Oral Presentation titled “Prediction of band head spin and identical bands in Superdeformed nuclei” in the International Conference on Physics, Society and Technology-2019 organised by Deshbandhu College, University of Delhi during January 17-19, 2019.
5. Presented a poster and awarded Seventh position in one-day seminar on “Life and works of Prof. M. N. Saha and Prof. S. N. Bose” held at Jaypee Institute of Information Technology, Noida on September 15, 2018.
6. Participated in National seminar on “New Trends in Nanotechnology and Applications” (NTNA-2018) organized under STAR college scheme by Atma Ram Sanatan Dharma College, University of Delhi, September 27-28, 2018.
7. Attended Faculty Development Program (FDP) cum Workshop on “Climate Across the curriculum:Resources for Integrating climate topics in Discipline-Specific Teaching” organized by IQAC, SVC, University of Delhi, in collaboration with TROPICSU, ICSU AND IISER, Pune on 13-14, October, 2018.
8. Participated in Indo-French Seminar on “Radiation Damage in Nuclear Materials” sponsored by IFCPAR/CEFIPRA held at Amity University during 18-20 February, 2019.

**COLLEGE SOCIETIES**

All the cultural societies have been making great strides in their respective fields ever since their inception, earning great accolades across India under the convenorship of Dr. Sangeeta Kaul. The achievements of the different societies in the current academic year are as follows:

### **Allegro (Western Music Society)**

The society aims towards the development of oneself in the field of western music. Some of the notable achievements of the society in current session are:

- Won the battle of bands at IIMC and at Manipal University, Jaipur.
- Judged a battle of band at NIT Delhi and at ISBF.
- Played a gig at Delhi Fashion and Fun Carnival and made it to the top 2 bands all over India at SeaRocks, BITS Pilani Goa.
- Allegro president Mr. Hitesh Garg won the best guitarist award at JECRC Foundation, Jaipur.

### **Bandwagons (Fashion Society)**

Bandwagons is more than just strutting the ramp in heels. Its aim has been to enlighten people about the issues of gender disparity and has proved to be a perfect portal to put our fashion acumen to productive use. This year Bandwagons performed at a talk show on transgender equality organised by Indraprastha engineering college

The students participated in several colleges across the country and won the following positions:

- First position bagged in Amity University, Bhaskaracharya college, SPM college and SRCC college and won second position in Technia Institute of Advance Studies, Ramjas College, Kirorimal College BML college and Bhagini Nivedita college.
- Pratiik Verma won the best male walk at Rukmini Devi Institute of Advance Studies, Best male model award was won by Pratiik Verma at Shaheed Rajguru College, Naresh and Paarth at Jims, Rohini and Paarth at Keshav Mahavidyalaya college.

### **MOKSH (The Dramatics Society)**

Moksh was established in the year 2001 and since then it has been striving for excellence and pushing its limits with every coming year. The team believes in open expression of thoughts and emotion, forgetting the world behind, living for the art and most importantly in the motto of 'All for one and one for all'- a family where you weren't born, but earned.

Through our plays, we've spoken against Censorship (Year 2016-17), Distortion of Indian History (Year 2017-18) and Preservation of Indigenous Languages (Year 2018-19)

The team has experienced many prestigious and proud moments through the years of its existence such as grabbing the 3rd position in both Street play as well as Stage play in Thoms'o'17, IIT Roorkee. We performed in the Theater Olympics in National School of Drama for two consecutive years (2017-18, 2018-19), Secured a position consecutively for two years in Madaari(2017-18, 2018-19), and also performed in the Theatre Festival of Sahitya Kala Parishad.

Some of the achievements for the session 2018-19 are:

- Moksh bagged the first position at Bhagat Singh College for their play titled “**Sooch**”.
- The play “**Atithi Bhava**” bagged first positions both at Jaipuria Institute of Management and Technia Institute of Technology
- Anjali Negi won the Best Actress Jury award at Sahitya Kala Parishad for the play “**Zubaan Sambhal Ke**”

### **3Ps (The creative Arts society )**

3Ps is a family full of people from different talent zones encompassing creative heads from fields like Photography, Painting, Sketching, Rangoli, Clay modelling and Craft that believes “We are the Art and we portray ourselves”. Every year in the month of October we celebrate art by conducting an Annual Art Exhibition. List of proud winners this time are:

- Sudhanshu Banotiya won 1st prize in On spot photography competition held at Ebulience'19 by PGDAV college.
- Swati Lakshmi secured First position in poster presentation held on 22-02-2019 at Oslava,2019 by Botany department of Sri Aurobindo College (M)
- Ayush Gupta secured 1st position in sketching competition, **Prism of Greys** held on 13-02-2019 at Dyal Singh evening college.
- Priya Sangwan secured 2nd position in face painting competition, at Hindu Earth Summit 2019, held on 01.02.2019 at Hindu college.
- T.R. Greeshma won the 3rd position in water color competition held on 13-02-2019 at DMA State level competition
- Purnima Soni won 1st position in Best out of Waste held on 05-11-2018 by Prithvi (Environment Society) of Sri Aurobindo college (M)

## **Crunk ( Western Dance Society)**

**Crunk was set up to promote western dancing art among students. Its humunguous achievements are palpable in its performances and accolades its members received across universities. The society has won 56 prizes in the year 2018-19 which includes first position secured at IIT Delhi, St. Stephens College, Miranda House, Hansraj, Janki Devi, Satywati Ramanujan College, Kalindi, Shivaji, Moti Lal Nehru, Mata Sundari, Ambedkar University, Galgotia University, NSUT, University College of Medical Sciences.**

## **Sage (Debating Society)**

Sage envisions a bunch of good speakers who believe in raising opinion not voice and aim to nurture and build wise and impactful orators who are capable of defending their ideas confidently. Sage participated in various events and secured the following prizes:

- Sage won the best team award for Rural Electrification Corporation debate In Daulat Ram College, and also stood first in debate competitions held at Kirori Mal College, Rajdhani College, Aryabhata College , Shyam Lal, and at G5 Summit held at Shaheed Bhagat Singh College. It also stood first in Harithkram Youth Summit, Delhi, at University Sustainability Forum held at SBSC, as in online debate of Sri Aurobindo College (E).
- Sage won second prize for the debate held in Hindu College, and stood third in Nandita Rajguru debate at Janki Devi Memorial College.
- President Aditya Jha and Shubhreet deserve a special mention for bagging a total number of eight and seven awards respectively. Vice president ,Atishaya Mathur won a total of six awards, while Ruvaaid won 4 awards.

## **TRIVIA- The Quiz Society**

The quiz society of Sri Aurobindo College organized and participated in several events throughout the year.

- The orientation cum interaction session was held on 31<sup>st</sup> of August, 2018.
- An intra college quiz competition was organised by Trivia on ‘Sports and Entertainment’ on 8<sup>th</sup> October 2018.
- **JIGYASA**, the annual inter college general quiz was conducted during MEHEK’19 – the annual cultural fest of Sri Aurobindo College.

- An inter college quiz Sawal-e-Sulatanaate was organised on 27<sup>th</sup> March 2019, with India as its theme with a special focus on Delhi and was followed by an interactive session with the quiz master Mr Kaustubh Chakraborty who gave tips on how to become a good quizzier.
- The society won best team award at several colleges, namely, ARSD college, Motilal Nehru college (E) and Sri Aurobindo College. It won the second best team award at PGDAV(E) College and Sri Aurobindo College.

## **MIMANSA**

Mimansa, the society for moral education of students, was set up with the aim to inculcate ethical values among the students to help them tide over the challenges posed by our highly materialistic era.

Mimansa envisions to educate all the college students with the knowledge of philosophical, moral and cultural values and to awaken a new consciousness in them.

The Society was inaugurated by chief guest Prof. Ramesh Chandra Bharadwaj and Principal Dr. Vipin Kumar Aggrwal on 13<sup>th</sup> February 2019. Prof. Ramesh Chandra Bharadwaj, Director at Gandhi Bhawan enlightened all on the 'Relevance Of Gandhiji's Ideas in Contemporary World'.

## **Spic Macay**

The SPIC MACAY (Society for the Promotion of Indian Classical Music and Culture Amongst Youth) society organized the 'Virasat' series, a cultural festival comprising performances by India's distinguished artists in classical music and dance on 3<sup>rd</sup>, 4<sup>th</sup> & 6<sup>th</sup> October, 2018 at the campus. The three day event began with Kathak lecture-demonstration by a renowned artist Ms Monisa Naik. The second day of the event witnessed Qawwali performance by Nizami brothers and their troupe. The popular composition of Hazrat Amir Khusro, "damadam mast kalandar" enlivened the day. It was a truly enriching experience for the students and the faculty members. The final day of the Virasat concluded with heritage walk to Humayun Tomb.

## **Taleem (Indian Music Society)**

Taleem: The Indian Music Society of Sri Aurobindo College works for the development of music in various fields. Taleem is purely dedicated to finding new possibilities and opportunities in Hindustani and Carnatic classical music, aiming to merge it elegantly with Indian Traditional Folk, Sufi and Bollywood genres to establish interest of student and people in Indian classical music. The society expanded its musical horizons. Some of Taleem's major achievements for the academic year 2018-19 are:

- Its self-composed theme for NOTTO, secured 2nd position at SRCC and was performed at several reputed national platforms such as NOTTO, annual event in Central Park, and Hotel Ashoka for the Ministry of Health and Family Welfare.
- Secured first position at CVS and second position at Kalindi College. It performed at 'Madaari' and won special appreciation by the Faculty of Music, University of Delhi.
- It also composed background score for the short film "Tribute to Indian Army".

## Tadatmya

The annual festival SAMANVAY'19 of Tadatmya, B.A.Programme Society of SAC, was organized on 05th of April 2019. The fest was successfully conducted with participation from different colleges of the University. Events such as blind Pictionary, Lafz Open Mic Competition, The Ad Mad, Chetna Quiz Competition and PUBG Tournament were some of the events organized by the team members of the society. The fest saw participation in large numbers and eventually concluded with prize and certificate distribution to the winners of the various events

## Gender Sensitization Forum

Gender Sensitization Forum (GSF) of Sri Aurobindo College is an incorporated society established in the year 2017 through an initiative by the UGC. GSF focuses on inculcating the spirit of gender equality amongst the students and to break the orthodox beliefs and preconceived notions of society to accentuate the progressive existence of all the genders. It successfully hosted a plethora of events in the academic session 2018-19 to encourage gender equality and address and eradicate gender taboos existing in our society.

- On 8<sup>th</sup> Mar 2019, GSF celebrated **International Women's Day** in association with IVF Maternity Center, Malviya Nagar. Large number of students and teachers participated in 5kms long rally to spread the message of menstrual hygiene amongst the masses.
- The forum organized its annual fest "SAMVEDNA'19" on the theme: "Section 377: Give Dignity Have Dignity" on 27th February, 2019 with the aim of sensitizing the students. The guests were: Dr.Suman Khanna Aggarwal, President Santi Sahyog; Mr.Waris Masih, journalist and social activist; Mr.Akassh K. Aggarwal, LGBTQ rights activist and Mr. S.S. Ahluwalia, Advocate, Supreme Court. The fest saw intellectually enticing intercollege events such as Bol Tez Bol: Open mic competition and 377PIXELS: Photography Competition.
- The event, Beti\_3.0 was initiated by the Rotaract Club of Sri Aurobindo College on National Girl Child Day, 24th January, 2019. The aim of the event was to spread awareness on gender equality through a flash dance mob, and a street play by the Salvation team of the college at Vishwavidyala Metro Station, Delhi. The occasion was concluded by cyclothon and walkathon.

- On January 3, 2019, the GSF radiated a message of Gender Equality in collaboration with Madhukar Rambo Hospital. It organized an awareness rally to sensitize the society on how to prevent female foeticide.
- On 9<sup>th</sup> Oct 2018, GSF organized a panel discussion on the topic ‘Changing Horizons of Women Empowerment’. Mr. Kundan Yadav (Joint Secretary- Income Tax Department), Mrs. Sujata Madhok (Journalist and Social Worker) and Ms. Sonali Shah (eminent lawyer) joined as speakers.
- GSF in collaboration with Delhi Police organized a **Self Defence Workshop** for girls from 24<sup>th</sup> Sep- 8<sup>th</sup> Oct 2018 in the College premises. The Gender Sensitization Forum along with Paakhi organized a ten-day workshop on safety and self-defence skills to equip girl students better.

### MEHAK 2019

Sri Aurobindo College held its three-day annual cultural extravaganza ‘Mehak 2019’ on 1st, 5th and 6th March 2019. The festival began with a lamp lighting ceremony in the august presence of Chief Guest Major General (Dr.) JKS Parihar, Guest of Honour DCP Vijay Kumar, Sh. Sanjay Mishra- Chairman of the Governing Body of the College, Dr. Vipin Kumar Aggarwal- Principal of the college and Dr. Sangeeta Kaul- Convenor of the programme. Major Gen. Parihar emphasized the role of patriotism in nation-building and the role of a college in the holistic development of students. DCP Vijay Kumar talked about the judicious use of social media by today’s youth. Dr. Vipin Kumar Aggarwal in his inaugural address dedicated this year’s festival to the brave and courageous soldiers of India who fight valiantly for the Indian nation. The festival saw participation of students from colleges of Delhi-NCR in different events such as Singing, Dancing, Debate, Quiz, Mono-Act, Best out of Waste, Clay Modelling, and Photography etc. In Pratibimb-the Street Play Competition, 12 teams participated and many touched upon issues of contemporary relevance such as anti-terrorism and patriotism in wake of the recent Pulwama attacks. Hindu College won the first prize in this event while Guru Tegh Bahadur Institute of Technology bagged the second prize. A range of thematic presentations on human trafficking, environment conservation and women empowerment were displayed in the Fashion Show competition in which Maitreyi College won the first prize while Motilal Nehru College bagged the second. The Western dance competition was a huge hit with 16 swash buckling performances by different teams. Shaheed Bhagat Singh College won the first prize in this event while Gargi College bagged the second prize. In a first of its kind event, a poetry competition was held for the differently abled in which Prakhar Srivastava from CIE won the first prize. The festival came to a close with star performer Deep Karan raising the tempo with his captivating back-to-back Punjabi tracks.

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

The NSS unit of the college conducted following events in the year 2018-19:

. Swacchta Pakhwada- a fortnight long event aimed at promoting cleanliness was observed from 1-15 August 2018. The same was followed by oath ceremony, cleanliness drive, and swacchta campaign.

- “Help and rebuild Kerala again” on 30th and 31<sup>st</sup> August, 2018. This event was carried out during the days when Kerala was devastated by natural calamities and NSS members went to various places for collecting donation..
- Celebrated NSS Day on 27<sup>th</sup> September, 2018 and was followed by various competitions like poster making, article writing and debate competition.
- Collection and distribution drive of winter clothes in the months of January 2019.
- Organized a blood donation camp in February 2019.

## **NCC**

The NCC unit of our college has enrolled 160 cadets under 4DBN NCC. This year our college NCC unit organized the 5<sup>th</sup> Annual NCC Fest “Hausla 2019”. The festival was inaugurated by Maj.Gen.Bishamber Dayal, Colnel Arvind Kumar Tiwari, Cap. Dharamveer and respected Principal of our college. The festival included many competitions such as Guard Competition, Drill competitions, Best cadet competitions and many cultural competitions. Huge number of Cadets from DU as well as Jamia Millia Islamia, Jamia Hamdard, IP University and many schools participated in the event and made it successful. Apart from this, our college NCC unit has also organized motivational talk on 4<sup>th</sup> Feb. 2019. The speaker of the talk was Cap. Dharamveer.

This year college has got one RDC holder, one parabasic, one parasailing, 7 in PM rally, 5 in CM rally, one TSC holder and two AJJ holder.

## **Sports Achievements**

The department of physical education marks itself as one among the most efficacious department of Sri Aurobindo College, University Of Delhi. Our athletes continued to excel in almost all forms of sports. They remained on the winning spree in all the formats of sports tournaments. The highlights of our sporting achievements are the following:

Mr. Aditya Raj Gautam, B.A. Programme, III year, won the following medals:

- Won 1<sup>st</sup> Position in Javelin, Shot-put and Discuss throw in Para Athletics State Championship held on 11<sup>th</sup> -12<sup>th</sup> march 2019 in Patna.
- Secured 1<sup>st</sup> Position in Javelin, Shot-put and 2<sup>nd</sup> Position Discuss throw in Para Athletics National Championship held on 09<sup>th</sup> -10<sup>th</sup> march 2019 at Patna.
- He has qualified for Para Athletics world Championship to be held in November 2019 at Dubai.

Mr. Ashish Nagar, B.A. Programme, 1<sup>st</sup> year selected for Pro Kabaddi in UP Yodha Team in 2019.

Mr. Vineet Mavi B.A. Programme, 1<sup>st</sup> year following details:

- Participated in the Khelo India youth Game held in 9<sup>th</sup> to 20<sup>th</sup> Jan at Pune.
- Participated in the 45<sup>th</sup> Junior Kabaddi National Championship held in 15<sup>th</sup> to 18<sup>th</sup> Feb 2019 at Kolkata.

Mr. Om Prakash ,B.A. Programme, 1st year, won following medals:

- Won bronze medal in 37<sup>th</sup> senior National taekwondo championship held on 18<sup>th</sup> to 22<sup>th</sup> Sept 2018 at Jabalpur (M.P.).
- Won Gold medal in Taekwondo Federration Cup held on 29<sup>th</sup> to 31<sup>st</sup> December 2018 at Jammu.

Mr. Gorav tokas B.Com (Hons), 1<sup>st</sup> Year Following Details:

- Participated in Taekwondo Federration Cup held on 29<sup>th</sup> to 31<sup>st</sup> December 2018 at Jammu.
- Participated in Senior National Taekwondo Championship held on -18<sup>th</sup>-22<sup>th</sup> September 2018 at Jabalpur (M.P.).

Amina Tilat, B.A. Programme, 1<sup>st</sup> Year, Participated in Senior National Taekwondo Championship held on 18<sup>th</sup> -22<sup>th</sup> September 2018 at Jabalpur (M.P.).

Mr. Gagan Bhatt , B.Com. Programme, 1<sup>st</sup> Year won Silver Medal in the Delhi University inter college Athletics championship held on 24<sup>th</sup> Oct.2018 at University Polo Ground.

Mr. Dev Nidhi, B.A. Programme, II year has won the Following medals:

- 1<sup>st</sup> Position in Doubles Table Tennis District Championship held on 29<sup>th</sup> Sept 2018 at Maharaja Sports Complex, Ghaziabad.
- 2<sup>nd</sup> Position in Singles Table Tennis SPARDHAA held on 17<sup>th</sup> - 18<sup>th</sup> Dec. 2018 at Shaheed Rajguru College, Delhi.

- 3<sup>rd</sup> Position in Table Tennis Team Events held on 14-16<sup>th</sup> Feb 2019 at Ashoka University.

Mr. Ashish Tiyaagi, B.A. (H), 2<sup>nd</sup> Year has won the following medals:

- 1<sup>st</sup> Position in south west table tennis District under boys category held on 29 Oct 2018 at Bosco College.
- 1<sup>st</sup> Position in Decathlon table tennis utsav held on 25 Nov 2018 at Pacific Mall.
- 2<sup>nd</sup> Position in Bravo stag open table tennis tournament held on 25 Nov 2018 at Bravo Academy.
- 3<sup>rd</sup> Position in East Delhi District under boys Category held on 05 Nov 2018 at Manasthali School Delhi.
- 3<sup>rd</sup> Position in Table Tennis Team Events held on 14-16<sup>th</sup> Feb 2019 at Ashoka University.

Mr. Bhavya Sharma, B.A. Programme, 1<sup>st</sup> Year, secured 3<sup>rd</sup> Position in the Delhi University inter college Judo championship held on 15<sup>th</sup> Nov 2018 at University Polo Ground.

## ENACTUS

Enactus is an international non-profit organization dedicated to inspiring students to improve the world through entrepreneurial action. Guided by educators and supported by business leaders, we provide an empowering platform for teams of outstanding universities to create community development projects that put people's own ingenuity and talents at the centre of improving their livelihoods. We have successfully introduced three projects -:

### **Project Craftastic**

This project aims at providing designer mugs, t-shirts, pens badges, paper pens, sanitizers, posters and much more to college going students and to general public as well which can be customized..

### **Project Hydra**

Hydra is an initiative to promote hand sanitizers as an alternative to hand washer. The two main objectives of this project are to provide proper sanitation to the unprivileged section of the society and to create employment. We will teach unprivileged people how to make sanitizers and give them a target market to sell their product. This initiative will solve both the problems.

### **Project Revad**

True charity is not giving bread or money, but providing employment. Building upon this concept, we introduced Project Revad. This project emphasizes enhancing the prospects of goat farming which in turn generates employment for many families from Muzzaffarnagar in Uttar Pradesh..All our projects are giving an opportunity to the disempowered to become change makers and support themselves.

## **Placement cell**

More than 250 students are registered with the College Training and Placement Cell, across various courses. The college, in collaboration with Internshala, has provided internship opportunities in reputed companies. Kunal and Samrat - students of the Bcom(P) contributed enthusiastically to the success of the placement drive. Most of the students received and accepted various placement and internship offers. The students are also encouraged to register in Central Placement Cell, University of Delhi. Under campus recruitment, ICICI Prudential Life selected 10 students, Wipro recruited 5, E&Y hired 3 and other companies such as Smart Skills, Digito and pepperfry also recruited our students.

## **E-Cell**

The E-Cell at Sri Aurobindo College (established October, 2016) is a society set up with the purpose of creating awareness about developing entrepreneurial culture in India. Its main aim is to encourage students to embrace the idea of starting their own venture and also to inspire and guide young entrepreneurs and their start-ups.

Following are the achievements of the E-Cell during the academic year 2018-19:

- Introduced startup Based Internships in the College with College Training and Placement Cell.
- Introduced Advanced College Society Recruitments in Delhi University via Startup Groups.
- Establishment of ICANN Registered Society Website - [www.ecellsacdu.com](http://www.ecellsacdu.com)
- 4 Highly Appreciated Articles on Entrepreneurship published on Online Media Portals such as Youth Ki Awaaz, Buzzfeed and YourStory.
- Development of the E-CELL SAC Android Application. (Available on Google Play Store)

- Showcased B-Plans in Various College Competitions
- Secured Premier Positions in various Business and Entrepreneurship Fests.
- Conducted “Brain Storming Sessions”.
- Appeared on NDTV Dialogs as guest audience.
- Collaborated with different E-CELL’s of Various Universities under our “Global E-CELL Initiative”.
- Developed Unibeak application on Google Play and soon to be launched on Apple App Store.
- Introduced to “E-CELL CAMPUS AMBASSADOR PROGRAMME” which was open to all the Universities Across India and we had recruited 600+ Ambassadors for this tenure.
- Developed our first Business Plan named “UniBeak” which has been launched on Google Play and soon launching on Apple App Store.
- Launched our Business Plan “GreenWonk” with its website [www.green-wonk.com](http://www.green-wonk.com).

## **Greenwonk:**

From the entrepreneurship cell of the Sri Aurobindo College comes GreenWonk, a company set up to lead a better and healthier life with a touch of nature.

Team E-Cell of the Sri Aurobindo College envisions a society of ambitious individuals trained in an innovative and intense entrepreneurial environment.

Through green wonk, the E-Cell team takes care of plants through their Annual Maintenance Contract. By the application of plants like Aloe Vera, Neem , Areca Palm, Lemongrass etc. As bio-absorb-ants of the pollutants, these plants filter out certain harmful compounds in the air and make it much healthier to breathe.

## **STUDENTS' UNION**

The Students’ Union is an active organ of our college. The new office bearers of the Union are:

President: Prashant Dhama

Vice President: Jitender

Secretary: Love Kumar

Joint Secretary: Rohit Kumar

CC I: Vishal Chauhan

CC II: Sahil Dagar

## **ACKNOWLEDGEMENT**

I would now like to convey deepest appreciation to everyone who invested full efforts in making the annual day event a resounding success. I extend my special thanks to our esteemed guests for gracing the occasion with their august presence. I am extremely thankful to members of teaching and non-teaching fraternity for their invaluable suggestions and unstinting cooperation all-round the year. It goes without saying that students are the pillars on which stands the edifice of any institution. Therefore, I would like to convey my heartiest wishes to our student community and applaud their efforts to bring laurels to the college, academic as well as extracurricular.

**Dr. Vipin Kumar Aggarwal**  
(Officiating Principal)