

## Best Practices 2018-19

### Best Practice 1: DRAMATICS SOCIETY: RANGAYAN

Rangayan, The Dramatics Society of Atma Ram Sanatan Dharma College is one of the most coveted societies amongst all colleges of Delhi University. It was established in the year 2003 and since then it has been enthraling audiences and creating awareness on significant social-political issues through its performances. Encouraging the spirit of dramatics, Rangayan encourages theatre enthusiasts and leaves them with an enriching experience of theatre. Rangayan, more than a society, has shown the promise of being a way of life, nurturing students by working on their stage presence, voice, spontaneity, body language, confidence, and creative abilities.

Rangayan, presently stands out as one of the most renowned dramatic societies of University of Delhi. It has evolved through myriad cultural exchanges, orientation from experts of the field, and most importantly from the zeal of its seedlings. Rangayan is discernible today by the unbound potential and unparalleled enthusiasm of its budding; embodied in several outstanding productions. The institution instills a positive attitude in the minds of young performers with the definitive aim towards moral, social and ethical development of the 'self'. Rangayan opens exciting vistas for its members as many of them might like to enter diverse fields of film industry. It's a learning platform for students to understand the plot development, direction, choreography, costume design, music and most importantly working collaboratively with the juniors, seniors and famous theatre directors. Students, thus get acquainted with various aspects, methods and techniques of theatre productions.

Rangayan excels both in stage and street plays and won't be an exaggeration to say that our actors have given a new dimension and meaning to both the formats. Every year Rangayan organizes a Solo acting competition for the fresher called 'Abhinay'. Every year, Rangayan in collaboration with the National School of drama or Sahitya Kala Parishad organizes a month-long production-oriented workshop that helps students to understand the various nuances of theater. Along with this theater productions, seminars, workshops, special lectures and talks are also organized for the students.

The College envisages to create an institution in tune with contemporary demands and enabling the holistic development of its students through its various initiatives. The college theatre society, Rangayan is one of such ventures which organizes an annual 3-day theatre festival titled "Rangshirsh Jaidev Natya Samaroh", named on an eminent theater critic and a scholar of great repute who happens to be Associate Professor in the Hindi department of ARSD college. Rangayan also offers production-oriented certificate course on theatre techniques. Rangayan encourages theatre enthusiasts and leaves them with an enriching experience of theatre. Rangayan opens exciting vistas for its members as many of them might like to enter diverse fields of film industry. These workshops have been instrumental in placing these theatre aspirants in appropriate jobs. Rangayan has garnered over the past 15 years from various theater lovers, theater critics, media, intelligentsia and the aesthetes.

The College Dramatics Society also works towards college's ISR activities through various outreach and extension activities. It stages social issues through its plays and nukkad natak. In collaboration with other college societies Rangayan works for gender empowerment, cleanliness, voter literacy, girl education and other societal issues.

## Activities in 2018-19

- The year started with the **orientation** programme for the 1<sup>st</sup> year students on 29<sup>th</sup> August 2018. Later, **workshops** were also organized to enhance the skills of the students and to provide them further knowledge of Dramatics from 27<sup>th</sup> Aug. 2018 to 4<sup>th</sup> Sep. 2018 by **Prof. Devendra Raj Ankur, Director National School of Drama**.
- First time, a **four-day theatre festival** was organized by *The Dramatic society* of the college to commemorate the completion of **15 years of Rangayan** from 16<sup>th</sup> to 19<sup>th</sup> January 2019.
- RJTF' 19 has been an overwhelming experience for all of us with three plays performed. On 16<sup>th</sup> January the play *Aadhe Adhure* directed by **J.P Singh** was performed, on 17<sup>th</sup> January the play *Khabshoorat Bahu* directed by **Suman Kumar** and on 18<sup>th</sup> January the play *Uttar-Prashn* directed by **Vashishtha Upadhyay** was performed. All the three plays were performed at Shriram Centre of Arts and Culture. On 19<sup>th</sup> January 2019, Nukkad- Natak competition was organized within the college premises. The practise sessions for all the three plays were so full of enthusiasm and zeal that we got to learn a variety of things related to theatre under the guidance of these directors without mundanity.
- On 22<sup>nd</sup> January, students participated in the competition organized by **Sahitya Kala Parishad and reached in finals**.

## Courses offered in 2018-19

Three Production Oriented Certificate Course on Theatre Techniques were offered in the academic session 2018-19. Three different Certificate course ran simultaneously from 13<sup>rd</sup> December 2018 to 15<sup>th</sup> January 2019. The duration for the course was 60 hours.

### Course Description

The central aim of the course is to prepare the students in the practice of theatre. To this end, a variety of practical skills must be developed and a corpus of knowledge acquired. Theatre techniques and design is the art of creating a colourful and conducive auditorium for theatrical performances. While all areas of study are assessed separately and a high standard is demanded in each, the most important objective of the course is the development of the intangible concept of creative imagination and its expression within the collective framework of a group. Theatre has always been a USP for ARSD College. This course is designed to incorporate practical knowledge along with the theatrical theory.

**Resource Person:** J.P. Singh (Eminent Theatre Director and Writer)

**Chosen Play:** 'Aadhe Adhure' by Mohan Rakesh

**No. of Participants:** 10

**Resource Person for 2<sup>nd</sup> Course:** Suman Kumar, Deputy Secretary (Drama), Sangeet Natak Academy & Eminent Theatre Director

**Chosen Play:** 'Khabsurat Bahu' by Nagbodas

**No. of Participants:** 17

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**Resource Person for 3<sup>rd</sup> Course:** Vashishth Upadhyay (Eminent Theatre Director)

**Chosen Play:** 'Uttar Prashn' by Meera Kant

**No. of Participants:** 26

### **Course Content**

- Modern Drama Introduction: Indian Theatre from the mid-19th century with an emphasis on the contemporary theatre scene
  - Understanding of Indian aesthetics, history of Sanskrit drama, detailed analysis of select Sanskrit plays and interpretation of the Natyashastra in terms of its dramatic structure, its performance and audience in the ancient period and its significance to contemporary theatre.
  - Exercise in speech to achieve breath control, clarity and audibility. The aim is to create modulation and range in voice and speech for the stage and enable students to perform a variety of roles with ease
  - Yoga asans, kriyas and pranayam, Yoga aims at physical fitness, an increased degree of alertness, grace and concentration, and the full use of voice capabilities and breathing
  - Movements, Modern movement trends in theory, practice and their pioneers, Expressions of human experience and activities through the mind and through the body language such as gesture, postures and movements.
  - Acting and Improvisation, drawing out, moulding and refining each individual talent by shaping the actors' bodies and voices, sharpening their imaginations and sensitivities and tapping their emotional resources.
  - Enhancing the awareness of the environment and experiences, and laying a foundation of techniques and skills in acting.
  - *Working on the Script Aadhe Adhure by Mohan Rakesh, Khabsurat Bahu by Nagbodus, Uttar Prashn by Meera Kant*
  - Production Process, Developing and understanding the structure of plays
  - Casting Process, Set development and Scene developments
  - Character makeup planning, Costume Design and property management
  - Final Execution of the Show
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### **Best Practice 2: Research:**

ARSD College aims to create a community of research-oriented faculty and students. For this the IQAC comes with the strategies which cement this research-oriented environment.

- The strategy is to encourage the faculty to get involved into research projects. ARSD faculty members ran 7 Star Innovation Projects (2016-19), the highest for any Delhi University college, with the involvement of numerous undergraduate students and a grant corpus in excess of Rs. 1 crore. 11 innovation projects were also undertaken. During the course of these projects, the faculty mentored around 200 under graduate students in a sustained manner cementing the undergraduate research culture of the College. Along with these faculty members run 12 minor and major projects and have received funding from UGC, DSTSERB,

ICMR, CSIR, Sahitya Academy, among others. DBT Star College Scheme has also funded 40 inhouse research projects which involves 105 students into research work. In 2018-19, an amount of Rs. 4.8 crore has been received in the form of research grants.

- The College strives to conduct seminars and workshops etc. to cultivate research aptitudes and widening the research capabilities of the faculty. Along with 2 national and 1 international seminars, 2 week-long Faculty Development Programmes, around 15 seminars, 35 talks as well as 27 workshops were organized at the institution level, for both staff and students.

- The Centre for Innovation and Entrepreneurial Leadership (CIEL) receives proposals from students and the general public, vets them and recommends incubatees under the #StartUpIndia Scheme. 46 such proposals have been received, vetted and recommended.

- The IQAC has proposed the formation of a Research Coordination Committee to fund inhouse projects, create awareness about various funding agencies, their schemes and to organize interactive sessions with eminent scholars.

- Quality improvement strategies also assure to provide adequate infrastructure, human resources, rich library and 24x7 WiFi. More space for research was provided with the construction of 2 science laboratories. The College Library subscribed the National Library and Information Service Infrastructure for Scholarly Content (NLIST), project of INFLIBNET which provides remote access of e-resources. It also registered in Developing Library Network (DELNET) to provide books on loan to faculty as well students along with online resources. The list of all the books available in the library has been placed online making it easier for the faculty as well as students to locate a book. The College library is also planning to design and develop a Digital Library and Institutional Repository. It also subscribes to International and National Journals in print and electronic form. All these facilities create a favourable and encouraging environment for research.

- The Commerce department releases its annual newsletter Vanijyadoot which too provides platform to the students to get their articles published.

- College encourages faculty members to take study leave and duty leave to further their research interests and interact with other faculty members. At present 110 faculty members are involved in active research.

- 5 faculty members serve as doctoral advisors, guiding 11 doctoral candidates.

- Faculty and students regularly publish their research papers and articles in reputed national and international journals/magazines.

6 Ph.Ds were awarded to the faculty, 16 books were authored or edited by the faculty members and 229 papers were published (2018-19) with impact factor 1.21, which speak highly of the research environment in the College.

- 10 faculty members received research awards/recognitions/grants.

- Not only faculty and students but the College library staff is also engaged in active research.

- One faculty member is availing sabbatical leave for postdoctoral research.

### Star College Scheme:

The institution remains under the Star College Scheme and is making strides in fostering an innovation ecosystem, encouraging scientific interest and research aptitude among stakeholders. Currently, 40 projects involving 105 UG students are running, imparting hands-on training. Under this Scheme, the Department of Biotechnology, GoI, funds four departments in the College—Chemistry, Physics, Biology and Mathematics. The Scheme emphasises faculty training, better curriculum initiatives and conferring practical training to students who can succeed using specialized infrastructure and consumables. Visits and interaction programmes with institutes and universities outside Delhi are held and interested students can register on the Scheme website for regular updates. The DBT Science Centre has also been established under the Scheme and equipped with various instruments. For better training and research work, laptops and printers are available with latest software. E-learning study materials and extended practicals are conducted regularly. A Mathematics Lab has been set up inside the DBT Science Centre, equipped with 10 desktop computers, along with other necessary accessories for conducting various hands-on training modules and workshops for students and teachers.

### ***Exhibitions/seminars /training courses conducted under Star DBT:***

S. No.	Event Name	Participations
1	National Seminar on New Trends in Nanotechnology (27 <sup>th</sup> -28 <sup>th</sup> September 2018)	200 Students and 75 Faculty Members
2	One week Faculty Development Program on Sustainable Development (15 <sup>th</sup> – 22 <sup>nd</sup> October 2018)	110 Faculties from Colleges of DU and NCR
3	One Week Entrepreneurship Awareness Camp, (21 <sup>st</sup> January - 25 <sup>th</sup> January 2019), NIESBUD & DST	160 Students
4	Cancer Awareness Camp - Indian Cancer Society (9/2/2019)	150 Students, 15 teachers, and non-teaching staff
5	Visit to SOMANY Ceramic Plant, Bahadurgarh (16/2/2019)	45 (students and teachers)
6	Visit to Central Pollution Control Board, Delhi, 22 <sup>nd</sup> and 23 <sup>rd</sup> January 2019	Two batch each of 45 students with 4 faculty members visited the Institute on Day 1 and Day 2 {90 students, 8 teachers}
7	Excursion to Yakult Factory, 31 Jan. 2019	89 students, 6 teachers
8	Excursion to Parle G Industrial Plant,(7/2/2019)	90 students, 5 teachers
9	Outreach programme for School students (18/1/2019)	60 students from Jawahar Navodaya Vidyalaya
10	One day Visit to Aravalli Biodiversity Park, February 05 <sup>th</sup> March 2019,	98 Students of Chemistry, Mathematics, Economics, Political Science, History and Botany

11	ChemCrown, Science fest (1st & 2nd March '19)	235 students from various branches
12.	Workshop for Humanities students on Understanding Environmental issues (Using PPT training)	65 students
13	Introduction to the various basic instruments and lab practices in Biotechnology	B.A. (H) Hindi 1st year
14	Innovative idea workshop in association with Indian Oil (30/7/2018)	75 students
15	Painting Competition for Environment Awareness in association with Rotary Club for School students	3000 students





**List of In-House Projects sanctioned under DBT Star College Scheme:**

S. No	Title	Departments Involved	students
1	Green Synthesis, Characterization and bio- efficacy of Isoindol benzoxazine (Extension) (ARSD/IHP/2018-01)	Chemistry, biology	05
2	Synthesis, Characterization of NAD <sup>+</sup> dependent DNA inhibitor and its minimum inhibitory concentration (MIC) studies (ARSD/IHP/2018-02)	Chemistry, biology	07
3	Development of Low-Cost reversible osmosis system (ARSD/IHP/2018-03)	Chemistry	06
4	Novel Adsorbents for efficient dye removal (ARSD/IHP/2018-04)	chemistry	07
5	Novel Compounds for wastewater treatment (ARSD/IHP/2018-05)	Chemistry	06
6	Quantitative analysis and comparison of commercially available antacids in the Indian market (ARSD/IHP/2018-06)	Chemistry	05
7	Use of free-standing Nanocomposite electrolytes Films for electrochemical devices applications (ARSD/IHP/2018-07)	Physics	08
8	In Silica studies of various ligands used to form chelating complexes with organotin compounds showing antifungal activity (ARSD/IHP/2018-08)	Chemistry	05
9	Anti- Bacterial activity of different soaps, cleaning agents available in local market against daily encountered bacteria (ARSD/IHP/2018-09)	Biology	06
10	Physico- chemical investigation of various commercially available honeys in the market (ARSD/IHP/2018-10)	Chemistry	05

11	Removal of toxic substance from various water samples (ARSD/IHP/2018-11)	Chemistry	08
12	Water resistant opaque inorganic pigments with high thermal stability (ARSD/IHP/2018-12)	Chemistry	05
13	Spectrochemical analysis of metal complexes (ARSD/IHP/2018-13)	Chemistry	07