



JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE

# THE J-GAZETTE

**SEMESTER 1<sup>st</sup>**

(Session : 2019-20)

## **VISION & MISSION**

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**VISION :** To become a renowned center of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

### **MISSION :**

- Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
- Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.
- Offer opportunities for interaction between academia and industry.
- Develop human potential to its fullest extent so that intellectually capable and imaginatively gifted leaders can emerge in a range of professions.

# INDUCTION PROGRAM 2019

## Interactive Session

Students got the chance to interact with eminent speakers to learn and experience their knowledge

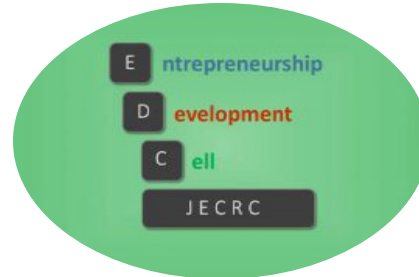
1) Start Up Talks : Bringing together the Brightest talent to build well connected community



2) Industry Talks : Heard from leading industry experts on the current state and future direction



3) Entrepreneurship Talks: Learnt the process of designing , launching and running a new business



4) Branch Specific sessions by HODs: Time to know about their department

## Activity Hour

A lot of action and movement was planned during induction for holistic development of students

- 1) City Visit : To familiarize students about the surroundings and strengthen the bond among themselves.
- 2) Physical Activity : To help students learn about team work besides work.
- 3) Proficiency Module: Allowed students to overcome their shortcomings and learn new skills like communication and computers to build up their confidence.
- 4) Literary Activity: Developed understanding and importance of reading, research and MOOCs.
- 5) Environment and Social Awareness: Developed sense of responsibility towards environment by planting trees and discussing social issues

# Glimpses of Induction Program



# Teaching Hours

A step toward studious life of a budding engineer

- 1) THEORY CLASSES : knowledge of subjects to groom young minds.
- 2) LABORATORY CLASSES : developing practical knowledge for future innovations



## TEACHER'S DAY CELEBRATION

Teacher's Day at JECRC College was celebrated with immense zeal and zest. We all are aware that Teacher's Day is celebrated every year on 5th September to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. This day is dedicated to all the teachers and mentors, to pay gratitude to them for their special contributions towards the mentoring of the future generation. The I year students made this day memorable for their teachers.



They organised entertainment sessions for their subject teachers in the classes itself. Singing, Dancing, Acting, Cake cutting, etc. filled the air of the C-Block classrooms with the fragrance of love and respect.

## 5 FOUNDATION DAY- SOCH CLUB



The Social Club-SOCH of JECRC College celebrated its 5th Foundation Day on September 11, 2019.

On this occasion, 25 enthusiastic volunteers including students from I year visited the Mother Teresa Nursing Home, located in Sanganer, in order to spend a blissful time among the special people.

The team distributed snacks and drinks among the special children and elders.



With love and patience, the volunteers fed them with their own hands and the satisfaction which they procured was beyond any description.

An entertainment session was also organised by the club with the aim to light up those innocent countenances. The volunteers also sang songs and danced with full ardour with the little ones. The cake cutting ceremony turned into an emotional moment when a small child was made to cut the cake with the volunteers.



## BLOOD DONATION CAMP

The Aashayein club of JECRC College organised a Mega Blood Donation Camp on 21st September 2019 which was open for everyone who wished to donate blood and be a superhero for someone. The event started with great enthusiasm within the students. It was a proud moment for JECRC College that the Collector of the city also became a part of this mega event.



The eligible donors were provided with pre-refreshments and after the donation, post-refreshments were also provided. Doctors from different prominent hospitals were present. Other than the students, teachers and locals also participated in the event with full ardour.

This year Aashayein in association With Rotary Citizen Club, collected 2385 Units.

The first year students actively volunteered for the noble cause.



Many people require urgent blood and by organizing such camps, we become superheroes and contribute our level best to save needy people's lives. This is one of the biggest satisfaction we can experience and procure. It makes us proud and can also give us a purpose of life – the feeling that you made a difference to someone's life.



## BOL 2.0



Team Atrangi of JECRC College organised a national level open mic event 'BOL 2.0'. It was a platform for budding writers, poets and shayars to spill their emotions in the form of their strong and crafty voice. BOL 2.0 was laid out in three phases.

Out of the 110 qualified participants 10 reached the final round. They performed on 27th September in the presence of numerous esteemed dignitaries of the college and an ingenious jury panel. The jury panel consisted prominent personalities: Shri Abdul Gaffar Sahab (Veer Ras Poet) , Shri Suresh Albela Ji (Hasya Kavi and Winner, 2012 Laughter Challenge) and Smt. Madhuri Muskan Sharma Ji (Karun Ras Poetess).

The soul of the event, RJ Shonali conducted an entertainment session for the audience and filled the auditorium with laughter and liveliness.



Two winners were felicitated with prizes worth 15 Thousand Rupees. The team Atrangi was indebted to the guidance of Dr. Rekha Mittal (Applied Science) who is the co-ordinator of Atrangi.

## **CLEANLINESS DRIVE & FnF DRAMA**

Our college recently organized a Cleanliness Drive under Swachh Bharat Swasth Bharat Abhiyaan. Programme on the occasion of 150th celebration of Gandhi Jayanti.

The main purpose of this programme was to create an awareness among the students regarding Cleanliness and its benefits. The drive started with an oath taking ceremony. Under this ceremony, many students took part and contributed to this noble cause. The teachers who are guiding light everywhere took the lead here too and set the example by cleaning the campus themselves. The students joined them enthusiastically. But we were also to made realize that the success of Swachh Bharat Mission depends on the society as a whole with every citizen of the country required to contribute towards improving the levels of cleanliness in the country. This was brought home to us by the face and footlights club of our college which organized and performed an eye-opener drama which reminded us of the contribution of Bapu towards the independence from Britishers through non violence and to impart the awareness regarding social demons.



## JOY OF GIVING WEEK

Zarurat-Celebrating Innocence, one of the most creative social clubs of JECRC Foundation celebrated the Joy Of Giving Week from 29th September to 5th October.

This year's activities were especially scheduled for the entertainment of the Zarurat's children who come to the college to receive completely free and high-quality education. First day of the week witnessed Science park visit. The visit mesmerized the children and ignited a flame of curiosity in their innocent hearts. The second day witnessed the Bhangra session in which the kids thoroughly enjoyed themselves and a professional crew was called from Vaishali Nagar to showcase the Bhangra steps to the little ones. The session was conducted in the GH lawn. The third day witnessed the Self Defence Workshop, for which a professional team was called to provide training of the basic steps required by the children in order to protect themselves. Children enthusiastically imitated the steps and tried their best to memorize them. The fourth day had BIG PICTURE in store for the tiny tots. The children, with the help of Zarurat's zealous team, joined large sheets to make an ultra large-sized canvas.



## **SMART BUSINESS HACKATHON**

Rajasthan Technical University organised Smart Business Hackathon in JECRC Foundation on 11th and 12th October. The Hackathon was divided into two parts: Business Hackathon and NASA Space Apps Challenge. The continuous thirty six hour event gathered a huge hype among first year students and it resulted in a huge participation from them . Other prestigious colleges of Rajasthan also participated in it. The Business Hackathon witnessed an excited swarm of entrepreneurial minds, bustling with unique ideas. The idea pitching and angel investors were the highlights of the event. Students prepared power point presentations and financial business models to showcase their ideas. On the other side, NASA Space Apps Challenge witnessed the technical and non technical enthusiasts which involved coders, scientists, designers, storytellers, makers, builders and technologists where teams engaged with NASA's free and open data source to address real-world problems on Earth and in space. It gave the opportunity to bring projects to life for a wide range of applications where children grabbed the golden chance to experience, experiment, and explore solutions to universe's biggest challenges! Rajasthan Technical University organised Smart Business

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## **NUKKAD NATAK (TEAM SUHASINI)**

In unison of voices lies strength that never goes by unheard.” With the same thoughts, and a cue to pursue the aim of equality of genders, SUHASINI organized their fifth Road Show on 21st October at Amber Fort. Giving our work a new dimension, a crowd of around 3500 people was addressed at Amber Fort, whose magnificent walls reverberated with the message “Save Girl Child”.

The open platform provided by SUHASINI showcased various artists narrating the stories of struggles of women and girls, and sending a staunch word across the crowd. Many performers urged the crowd to come forward and fight against the injustice being dished out to women. Female feticide, infanticide, discriminations and every atrocity that still prevails was brought in light. In pandemonium of society, the voices of females get lost. This was staged by the team in form of a Nukkad Natak that moved the crowd and gave insights about the actual scenarios. It depicted some harsh realities of a woman’s life and how right from her birth in this world, to her death, struggles and battles are a constant.



On this occasion, the kindred of Suhasini which they have built in eight villages spread across Jaipur came forward and gave heart wrenching performances to portray the suppressed pain of womankind. It encompassed musical theatres and dance dramas, holding all eyes magnetically towards them. The highlight of the show was the public interaction that was conducted to bring out the prevalent notions in general public of Jaipur city. The children were asked about the dreams they wish to turn to reality. The youth interaction took place and the general ideas about the current status of women empowerment in the country were discussed.

“Inspiration inspires change”, and Team Suhasini surged as this inspiration for the crowd to work towards equality.



## **VASTRA SAMMAN (SOCH)**

Team Soch successfully conducted its annual magnanimous event, VastraSamman, close to the festival of Diwali. The event was specially launched to celebrate the joy of donating clothes to the deprived section of our society. With the onset of winters, every household comes across a bunch of clothes which is no longer required by that family but whose state is good enough to be used by the destitute. The idea was to gather hundreds of such piles from not only students and faculty members, but also from just anyone who wanted to voluntarily donate. Children from first year participated in the event with full vigour. From collection of clothes to segregating and packing individual units, to donating them to the poor people and bringing smiles on their countenances. Team Soch gave it's whole and soul to bring success and glory to the event. The team went to a slum situated in Vaishali Nagar, with a proud collection of more than 4000 units of clothes. The event went live through the social media channels of Soch and the happiness which twinkled in the eyes of the poor children and adults was undescrivable and gave immense satisfaction.



## **FACULTY ACHIEVEMENTS**

- 1.) Dr. Barkha Shrivastava attended a short term course on “ Current Trends in Graphene Synthesis and Applications” from 15-19 Oct., 2019 organized by Material Research Centre, MNIT Jaipur.
- 2.) A research paper of Ms. Rekha Vijay on “ Isolation and Structural Characterization of Alkali and Alkaline Earth Metal Salts with Synthetic Non- Cyclic Ionophores was accepted in International Journal of Science, Islamic Republic of Iran. In Nov. 2019.
- 3.) Dr. Barkha Shrivastava and Ms. Rekha Vijay published a research paper entitled “Chemistry: A Strategy of Sustainability” in 14th India-Japan International Conference on “Sustainable Development Goals of United Nations to Transform Our World” on 24th Sept., 2019 at Biyani Group of Colleges, Jaipur.
- 4.) Dr. Tripti Gupta, Associate Professor, Department of Mathematics attended and presented a paper titled A Study of Some Statistical Properties of Bilateral Generalized H-Function Distribution in TEQIP Sponsored National Conference on Recent Advancements in Computational Mathematics and Engineering Sciences held on 9th-10th November 2019 Organized by RTU, Kota and VIT, Jaipur.
- 5) Dr. Ruchida Barman : Associate Professor in English and Humanities Department delivered an Invited Talk on “Content Writing” in Poddar International College on September 20, 2019.

6) Mr. Manoj Pathak : (Assistant Professor, Physics Department)

He has attended an AICTE recognized STC on 'Electric Vehicles Technology through ICT' from August 26, 2019 to August 30, 2019 at Jaipur Engineering College and Research Centre, Jaipur Center organized by National Institute of Technical Teachers Training and Research, Chandigarh

7) Dr. R K Mangal :

(H.O.D , Physics Department)

1. Chaired a Technical session in TEQUIP-III RTU (ATU) Sponsored International conference on Recent Development in Engineering and Technology at Anand International College of Engineering Jaipur during September 14-15, 2019.

2. Attended an AICTE recognized STC on 'Electric Vehicles Technology through ICT' from August 26, 2019 to August 30, 2019 at Jaipur Engineering College and Research Centre, Jaipur Center organized by National Institute of Technical Teachers Training and Research, Chandigarh

8) Dr. Neelu Jain delivered an invited talk on Communication Skills: A Key to Success at Apex College, Mansarovar in December 2019.

## STUDENT COORDINATORS



ADITI GUPTA  
BRANCH : C.S.  
1<sup>ST</sup> YEAR



AAYUSHI AGARWAL  
BRANCH : C.S.  
1<sup>ST</sup> YEAR



ABHINAV SHARMA  
BRANCH : C.S.  
1<sup>ST</sup> YEAR



AAKASH OJHA  
BRANCH : C.S.  
1<sup>ST</sup> YEAR

# TEACHER COORDINATOR

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Dr. Ruchida Barman  
Associate Professor





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