| JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE | Jaipur Engineering college and research centre, Shri Ram ki Nangal, via Sitapura RIICO Jaipur- 302 022. | **Academic year-2020-21** |
|---|---|---|

# Induction Report 2020-21

Amidst Pandemic, Jaipur Engineering College and Research Centre initiated an online "First Year Interaction Program" from 2nd November 2020 to 10th November 2020.

**The motive was to make this event more informative and interactive to provide a new comer - a feeling of trust and belongingness**.

**The whole program was divided into 7 modules:**

- **Online Group formation by Branch Co-ordinators**
- **Briefing of College Activities by Student Development Officer, JECRC**
- **Alumni Interaction Series**
- **Briefing of First Year Activities by Dean and Dy. Dean First Year.**
- **First Year Subject Introduction With Lab**
- **Department Introduction and talk**
- **Interactive Session by Induction Co-ordinators**

**JECRC, Jaipur**

**I year Tentative Schedule - Nov 2020**

| S. No. | Day & Date | Event | | Resource Person | Time | Type |
|---|---|---|---|---|---|---|
| 1. | Monday (02-11-2020) | Group formation by Branch Co-ordinators | | | | |
| 2. | Tuesday (3-11-2020) | Briefing of College Activities by Student Development Officer, JECRC | | Mr. Pranshu Sharma | 10:30 AM – 12.00 Noon | All Branches |
| 3. | Wednesday (04-11-2020) | Activities of First Year | | Dr. Barkha Shrivastava & Dr. Ruchi Mathur | 10:00 AM - 11:00 AM | All Branches |
| | | Talk by Alumni | | Mr. Atul Anand | 11:00 AM - 12:00 PM | All Branches |
| 4. | Thursday (05-11-2020) | Talk by Alumni | | Mr. Rajesh Garg | 10:00 AM - 11:00 AM | All Branches |
| | | First Year Subject Introduction With Lab | | Subject Teachers | 11:00 AM - 12:00 PM | Group Wise |
| | | Group –A (Phy , Maths) | Group-B (Chy ,HV ) | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **5.** | **Friday (06-11-2020)** | Talk by Alumni | | Ms. Kavita Dalmia | 09:00 AM-10:00 AM | All Branches |
| | | First Year Subject Introduction With Lab | | Subject Teachers | 10:00 AM - 11:00 AM | Group Wise |
| | | Group –A (CSK , BEE) | Group-B ( HV,PPS) | | | |
| **6.** | **Saturday (07-11-2020)** | Talk by Alumni | | Mr. Amit Rajagopalan | 12:00 PM - 1:00 PM | All Branches |
| | | First Year Subject Introduction With Lab | | Subject Teachers | 11:00 AM - 12:00 PM | Group Wise |
| | | Group –A (BME,MPWS,CAMD) | Group-B (BCE , Maths) | | | |
| **7.** | **Monday (09-11-2020)** | Talk by Alumni | | Ms. Aditi Jain | 12:00 PM - 01:00 PM | All Branches |
| | | Department Introduction and talk | | Coordinator | 11:00 AM - 12:00 PM | Branch Wise |
| **8.** | **Tuesday (10-11-2020)** | Interactive Session | | Dr.Parul Tyagi, Dr.Vinita Mathur, Dr. Neha Singh | 10:00 AM - 12:00 PM | All Branches |

**On 2nd November 2020**, Students were added online to their respective branch groups by Branch Co-coordinators. Branch Coordinators introduced themselves to the students and resolved their issues.

**Group A: EC, CE, EE, AI**

**Group B: CSE, IT, ME**

**Branch wise Co-ordinators:**

| S.No. | Branch | Co-ordinators Name |
|---|---|---|
| 1. | Computer Science Engineering | Ms. Rekha Vijay, Dr. Kashish Parwani, Ms. Rashmi Kaushik |
| 2. | Information Technology | Dr. Neelu Jain, Ms. Saroj Parihar & Dilip Prajapati |
| 3. | Mechanical Engineering | Mr. Nitin Chhabra & Mr. Jitendra Gupta |
| 4. | Electrical Engineering | Ms. Sonia Khoobchandani & Ms. Abhilasha |
| 5. | Civil Engineering | Dr. Sunil Kr. Shrivastava & Mr. Manoj Pathak |
| 6. | Electronics & Communication Engineering | Dr. Rekha Mithal & Dr. Tripati Gupta |
| 7. | Artificial Intelligence and Data Science | Ms. Yogita Punjabi |

**On 3rd November 2020**, the event started with the welcome of new entrants to their college by Dean First Year. She then introduced Student Development Officer of JECRC, Mr. Pranshu Sharma to students.

- **Session by Mr. Pranshu Sharma(SDO, JECRC)**
- **Objective of SDO interaction:**

As we focus more on holistic grooming of our students and emphasis on extracurricular activities, so our main aim is to give a brief about who we are, what we do, and how do we do that?

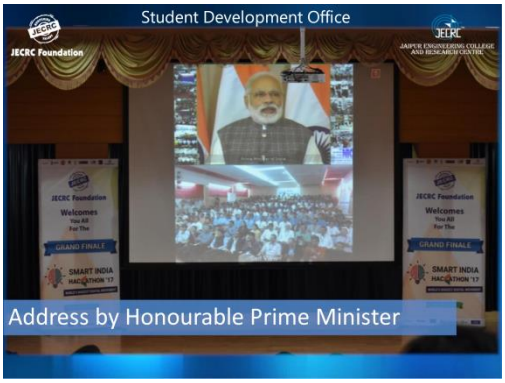
All this can be achieved only outside classroom and for that students and SDO cell work closely to achieve excellence.

- **Introduction to Renaissance**

Our college fest Renaissance is one of the most loved and widely anticipated annual event of the region. So, it was important to give students a glimpse about this event as only with the help of student we assure that those 2 months of preparations and 4 days of the event is going to be the highlights of their college life.

- **Introduction of Smart India Hackathon.**

To keep engaging students, our focus is to show them our past hard work and our achievement. So, for their better understanding we introduced them with a event "The Smart India Hackathon" which is the dream venture of Hon. Prime Minister Sh. Narendra Modi and under the aegis of MHRD & AICTE that how we manage to do that. More than 2000 colleges across India applied for the nodal centre allocation for SIH. As it was a proud moment for our college, JECRC was one of the only 26 colleges selected for the first edition. More than 500 students came to JECRC and participated in the 48-hr nonstop hackathon. 6 teams from JECRC also participated in this national app development competition.



- **Campus Life**

For students it is very important to tell them about how their campus life is going to be. We keep students engaged round the year by organizing various seminars and interactive sessions for them conducted by the who's who from all walks of life. So, the opportunities that they will get at JECRC will never get anywhere else. Our main focus is to try to bring experts from not just engineering

background but people who have made a name for themselves in whatever they did hoping that they would not just inspire but will also give you a perspective on life.

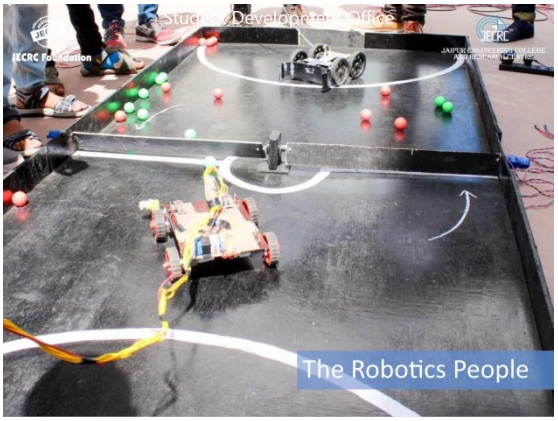
- **<u>Introduction of Cultural and Technical Clubs</u>**

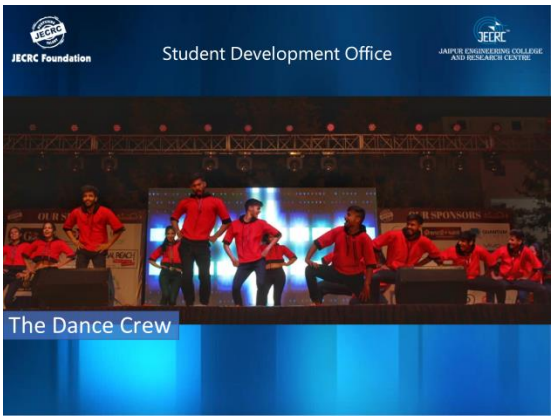
As to engage students in extra curricular activities we have a lot of talent in our college. As we focus more on creating talent, we have various student clubs to introduce. For instance, we have

Xananoids-The Robotics Club aswe were the first college in the city to have a dedicated robotics lab and our students had started making prototypes before other could even spell Robotics.

Moonriders, which is the automobile club, Fotografreaks, which is the photography club of JECRC, students of this club are responsible to create memories of all the amazing things that happen in this campus, The dramatics club named face n footlite,

Our very own bhangra crew called Khalas, The group for contemporary dance forms called Enigma, The creative arts club called Atrangi.



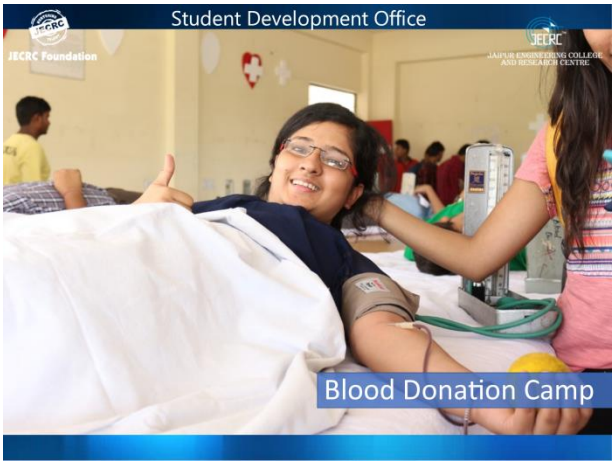


- **Social Clubs**

Now, to make new generation of JECRC we introduced our Social clubs, because social we equally emphasis on social responsibilityas we have a very active bunch of students working under four flags of Zarurat, Aashayein, Soch&Suhasini.

Zarurat is a group initiated by students of JECRC to help kids of underprivileged sections, every day after classes our students teach these kids and as many as 300 kids are being taught everyday right now. It is important to understand that we give personal attention to every such kid, special measures are taken for their safety and well-beingand all that is done absolutely free of cost. No wonder zarurat has attained mammoth proportions and has now become a name recognized by anyone into social service. Our hardwork has also been recognized by the Limca Book of Records as Zarurat to its name has the record of largest display of origami flowers in college premises. To celebrate the hard work of these students throughout the year we celebrate Zarurat-Celebrating Innocence every day, where we

call upon kids from various NGOs of the city and provide them with one day of fun, frolic and masti. The Joy of Giving Week is also celebrated every year in the month of October where we all pitch in to do our bit for the needful.



Last but not the least,

These activities are not meant just for fun and frolic. They are in fact catalysts that develop qualities like leadership, team work, time management and stress handling in our students from the very beginning. One of the many reasons why our students have done wonderfully well year after year in their campus placements is that they are not just sound technically but are also ready to face the challenges of the world brimming with confidence.

## From3rd November 2020, Alumni Interaction Series started:

## Various alumni from all over the world took time and interacted with first year students to pave their way in their four year long journey of Engineering.

### 1. Topic: Alumni Interaction Talks by Mr. Atul Anand, AMS Program Manager, Toll Technology Center, Pune, India

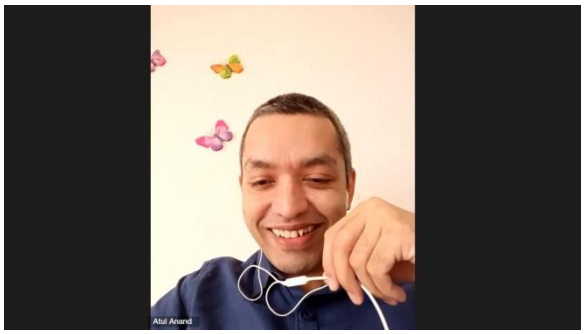
### 2. Topic: Alumni Interaction Talks by Mr. Rajesh Garg, Senior Cloud Architect, IBM, Bangalore, India

### 3. Topic: Alumni Interaction Talks by Ms. Kavita Dalmia, Software Engineer, Microsoft, Washington, US

### 4. Topic: Alumni Interaction Talks by Mr. Amit Rajagopalan, Sr. Business Analyst, Green Network Energy London, England

### 5. Topic: Alumni Interaction Talks by Ms. Aditi Jain, Senior Quality Assurance Analyst, TIAA, Mumbai

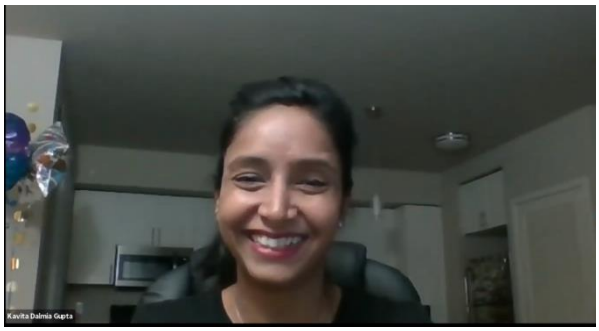
### 6. Topic: Alumni Interaction Talks by Mr. Mohit Panwar, Sr. Technical Program Manager, Ford Motor Company, Michigan, USA



Atul Anand (Co 2005, ECE)

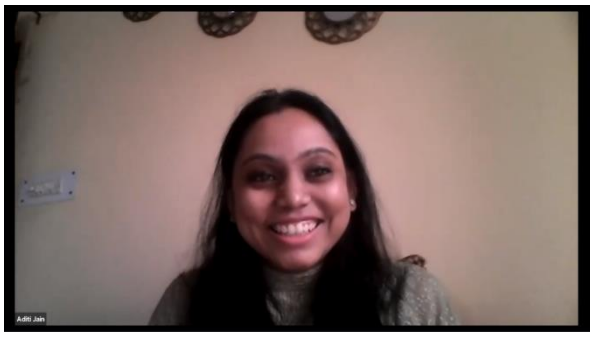
Rajesh Garg (Co 2007, ECE)

Mohit Panwar, (Co 2009, CS)



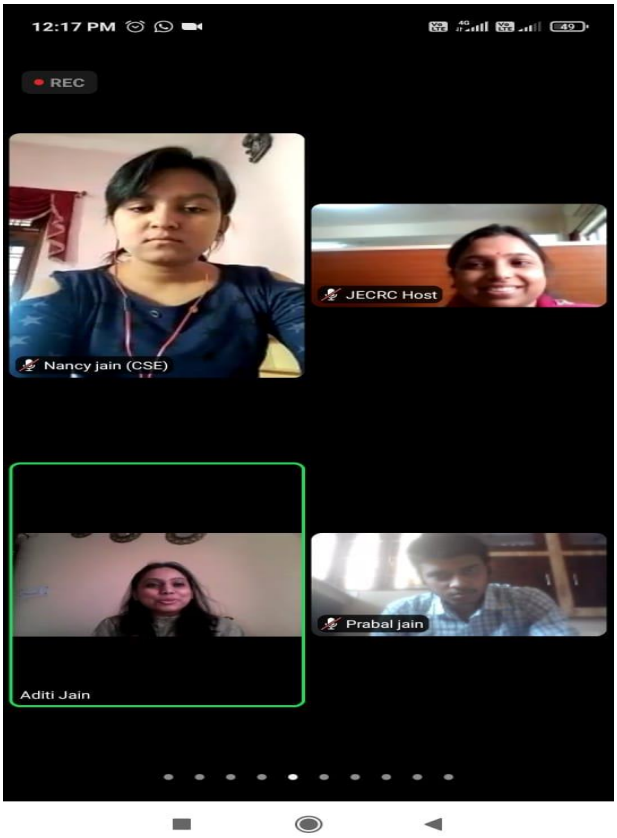
Kavita Dalmia (Co 2013, CS)

Amit Rajagopalan,(Co 2013, ME)



Aditi Jain (Co 2014, ECE)

JECRC Alumni welcomed the incoming first-year students to JECRC College, providing them with an understanding of the values, legacy, and diligent spirit of the institution. JECRC Alumni showed that it's of paramount importance to stay connected and share what has been gained over time and show the way forward to juniors. This sense of giving back to the alma mater is what makes JECRC Alumni truly extraordinary. JECRC Alumni constantly prove our mission of making future leaders. Our trailblazer alumni showed that life is full of learning and college is where the foundation of a lifelong journey of learning is established. This is where you overcome your fears, where you aim for the stars and write your own story.



## Briefing of First Year Activities by Dean and Dy. Dean First Year:

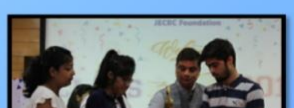
**On 4th November 2020**, the session started by the introduction of First Year activities by Dr. Ruchi Mathur and Dr. Barkha Shrivastava.

In their interaction they discussed about various activities of first year where students will get the chance to show case their skills.

# First Year Interaction Program

Making Induction more informative and interactive to provide a new comer - a feeling of trust and belongingness.

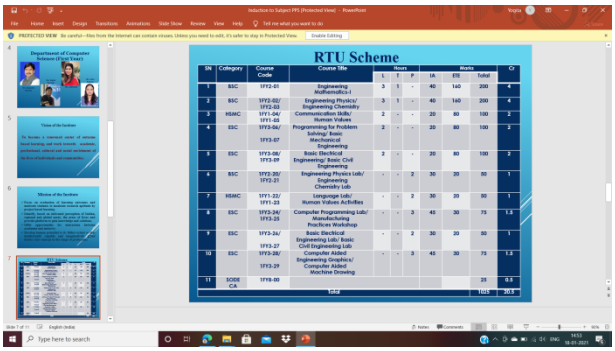
## Welcome to New JECERCIANS !!

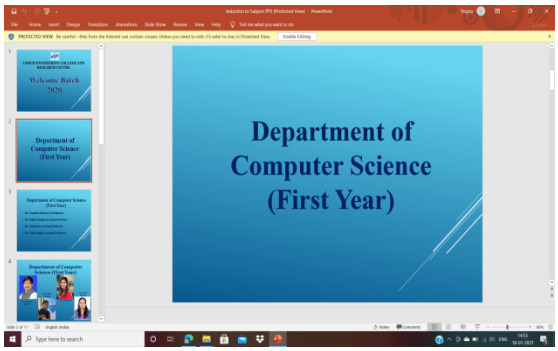


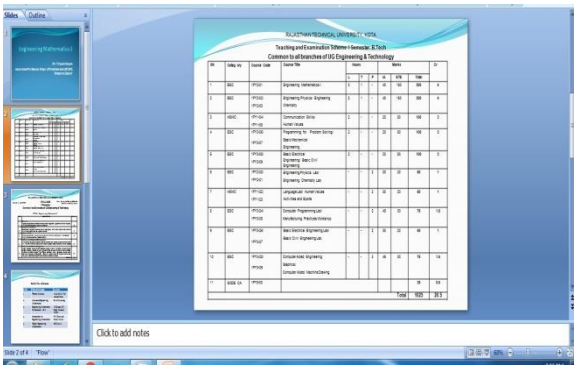
## First Year Subject Introduction with Lab:

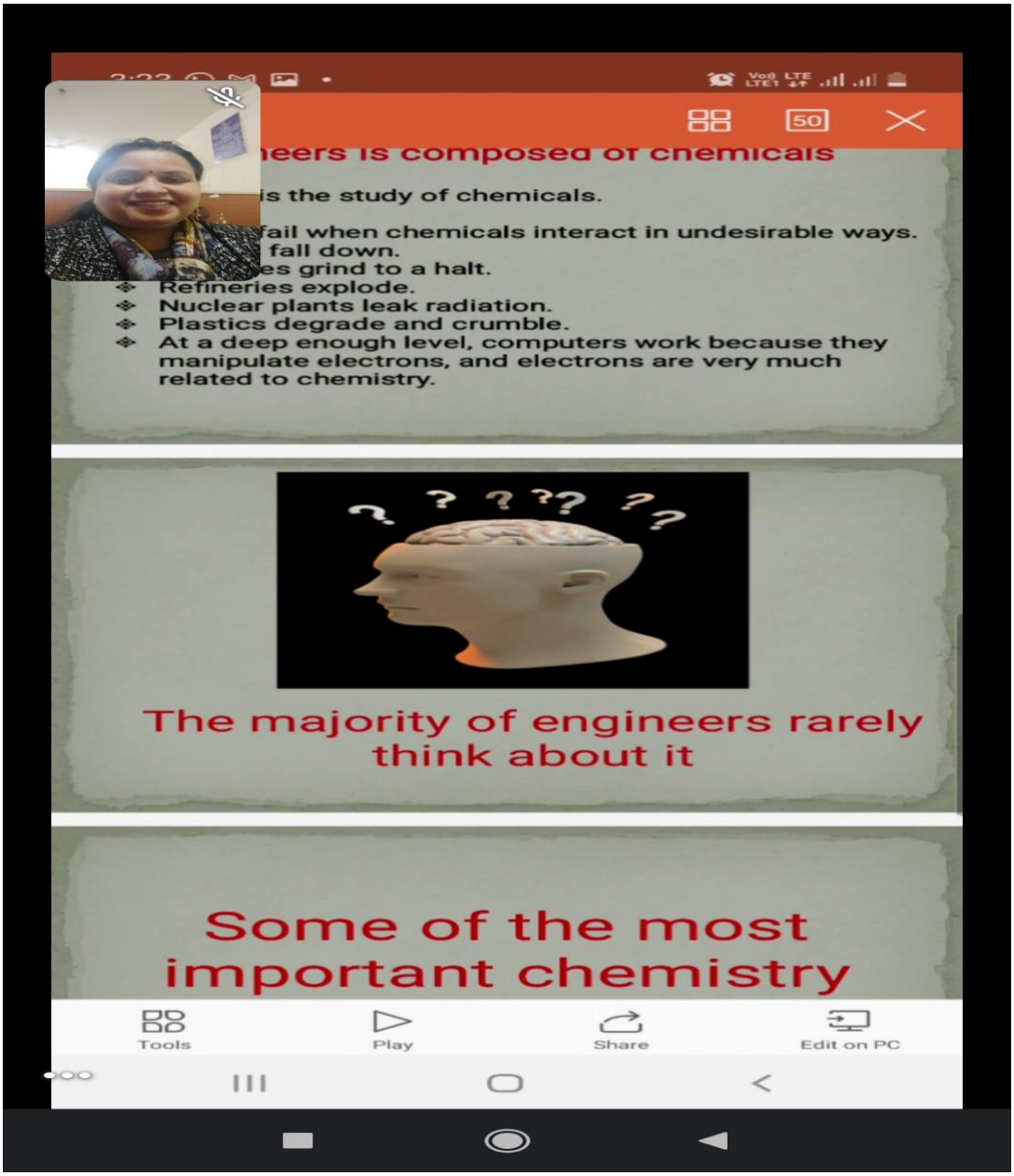
Students were introduced with their subjects and laboratories of first year. They are informed about the significance and the applications of a particular subject to their branch.

They were introduced to syllabus, credit system and scheme of Rajasthan Technical University.



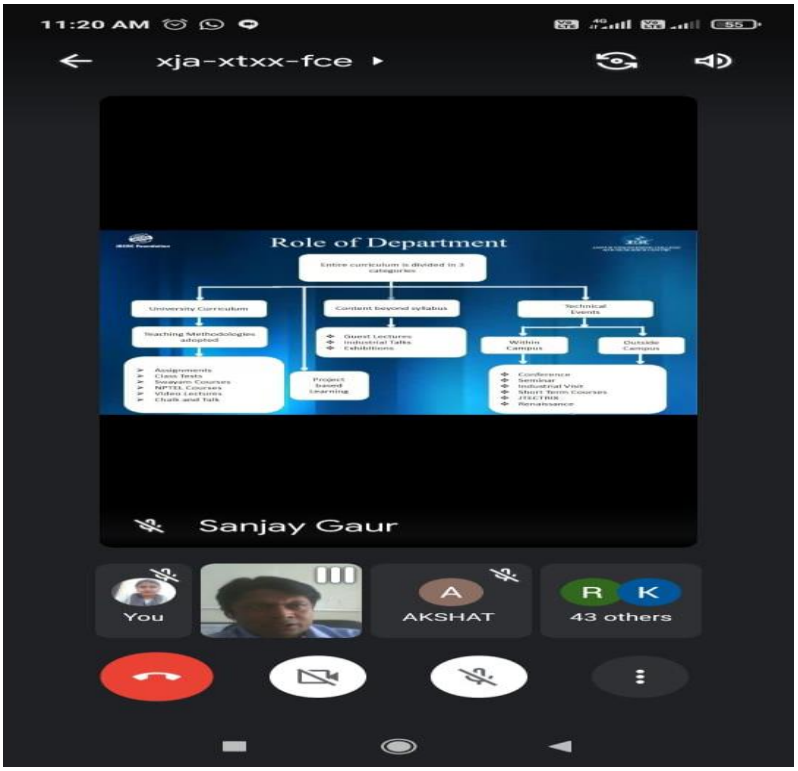


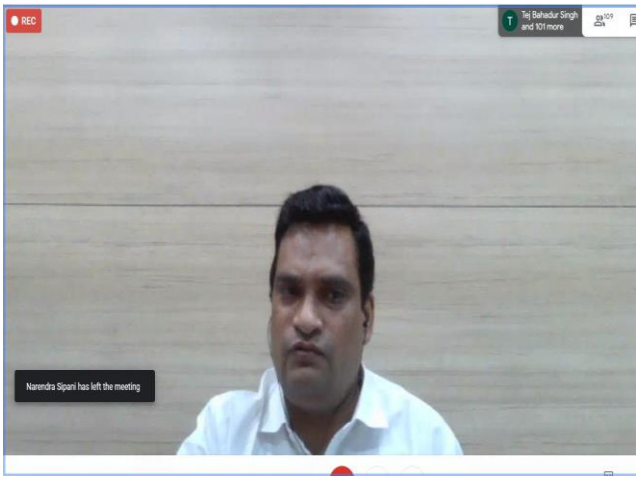

50
is the study of chemicals.
fail when chemicals interact in undesirable ways.
fall down.
es grind to a halt.
Refineries explode.
Nuclear plants leak radiation.
Plastics degrade and crumble.
At a deep enough level, computers work because they manipulate electrons, and electrons are very much related to chemistry.
The majority of engineers rarely think about it
Some of the most important chemistry
Tools
Play
Share
Edit on PC

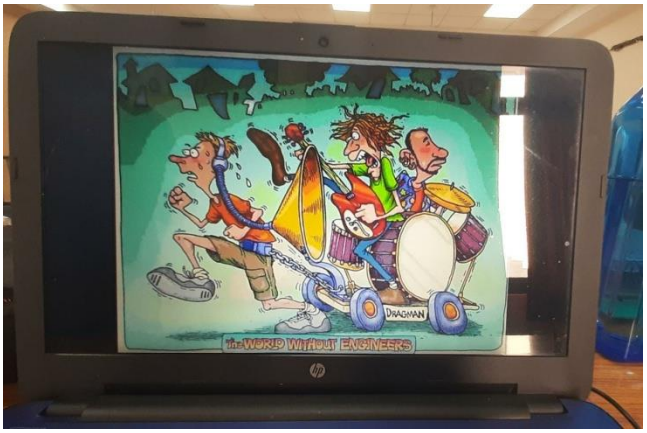
**Department Introduction and talk:**

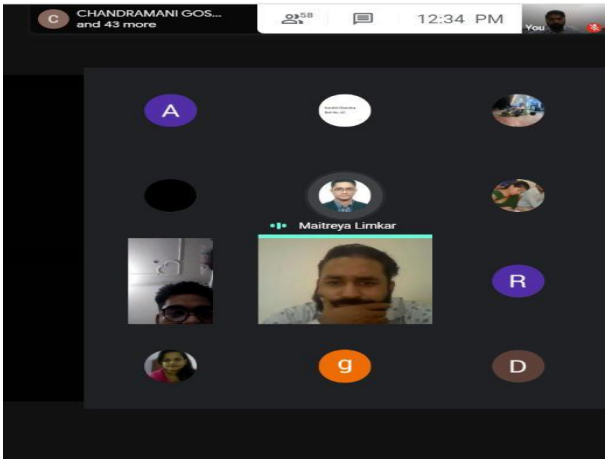
Students were introduced to their Branches and its future prospects based on the needs of society, economy and nation.

Head of the Department, along with his team of Faculty members introduced the department activities, clubs and student chapters to the new entrants.




REC
Tej Bahadur Singh and 101 more
Narendra Sipani has left the meeting


DRAGMAN
the WORLD WITHOUT ENGINEERS


CHANDRAMANI GOS... and 43 more
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Departmental Technical Events
IT- IDEATHON
SIP-EXPO

**Interactive Session by Induction Co-ordinators:**

Dr. Vinita Mathur, Associate Professor in Electronics and Communication, Induction Co-coordinator, Dr. Neha Singh, Associate Professor in Electronics and Communication, Induction Co-coordinator, Dr. Parul Tyagi, Associate Professor in Electronics and Communication, Induction Co-coordinator highlighted students on following activities of JECRC like college various activities, clubs, placements, SIH, MUN etc.

**JECRC Fights COVID-19**

**Online lectures:**

With this aim, the JECRC family turned out to be a torch bearer, and we were among the first institution in Rajasthan to switch to online classes as soon as the order for suspension of physical classes was received.

We have been able to deliver more than 50,000 hour of online lectures through our 400+ faculty members to more than 10000of our students.

**JECRC launches # Save the Saviors Initiative**

JECRC Makerspace: the innovation cell at JECRC has developed a 3D printed face shield compliant with the guideline of WHO and ICMR which helped our doctors, paramedics and sanitization workers to protect them from infection as they fight it on the frontline.

**First Educational Institute to create on campus quarantine centre**

JECRC foundation has become the first educational institute in Rajasthan to offer its on campus residential complex to the Govt. of Rajasthan for creation of a quarantine centre COVID 19 patients.

**Building Our World**

The students also distributed masks and sanitizers to this family to help them to cope with the incoming disaster.

**Ration delivery app for govt. of Rajasthan**

To help the disaster management, relief and civil defense department of Government of Rajasthan students of JECRC developed an app that facilitated the distribution of essential goods in designated hotspot. With this app the people were able to share their location and requirements with the competent authorities who delivered the goods at that location.

**Training and Placement**

JECRC has achieved a new height in its excellent track record of placements by getting close to 2000 offers this year. Consistent performance of its students in drives by prestigious Companies has led to it being named among the “Engineering colleges with best Placements in India” by many prestigious publications. JECRC Foundation receives top-notch companies every year exclusively for recruiting its students.

More than 70 companies have visited last year and made 1050+ offers out of which more than 9 companies have offered a package of more than INR 6 Lacs. Around 60 students got pre placement offer with package range of INR 7 lacs p.a. -10 lacs p.a. the average and highest package rolled out are INR 4.5 lacs and 10lacs p.a. resp. At the starting of $7^{th}$ semester specialized coaching sessions are conducted for a month to prepare students for the aptitude test, group discussion and personal interviews.