



Department of Information Technology



IT Newsletter

Jaipur Engineering College & Research
Centre, Jaipur



DEPARTMENT OF
INFORMATION TECHNOLOGY

IT Newsletter

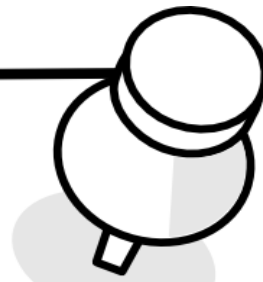
August 2017 edition

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Vision & Mission of Jaipur Engineering College & Research Centre, Jaipur



VISION

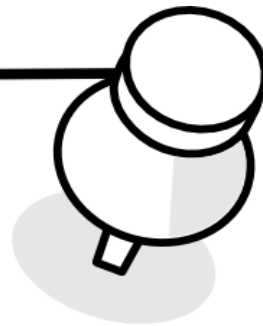
To become a renowned centre of outcome based learning, and work towards academic, professional, cultural and social enrichment of the lives of individuals and communities.

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.



Vision & Mission of Department of Information Technology



VISION

- To establish outcome based excellence in teaching, Learning and commitment to support IT Industry.

MISSION

- To provide outcome based education.
- To provide fundamental & intellectual knowledge with essential skills to meet current and future need of IT Industry across the globe.
- To inculcate the philosophy of continues learning, ethical values & social responsibility.

Program Outcomes (POs)

1. **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and Sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and Team Work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project Management and Finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long Learning:** Recognize the need for, and have the preparation and ability to engage in independent and life

Induction Ceremony

"Don't worry about failures , worry about the chances you miss when you don't even try."

These were the inspirational lines which students of JECRC got to learn in the 18th induction ceremony organised on 14th Aug, 2017.

We were extremely grateful to have Prof. Anil Sahastrabuddhe, Chairman, AICTE and Dr. Manpreet Singh Manna with us.

We were equally privileged to have the presence of Dr. O.P. Agarwal, Chairman, Jecrc and Dr. DP Mishra, Vice chancellor, JU along with Dr. V.K. Chandna, principal, Jecrc .



Induction Ceremony

Hon'ble Sahastrabuddhe sir motivated everyone by his words of wisdom mentioning that the students who secure less marks are more talented and they have even more chances to become entrepreneurs.

His speech created a legacy among us to dream more, learn more, do more, and become more.

Hon'ble Manpreet sir said that if one can manage "dastar-guftar-raftar" which means "turban-speech-gait" in his life then he can reach the pinnacles of glory.

He encouraged and generated a spark within each and every student.

Also, he praised Jecrc college by saying that besides technical knowledge, this college provides a platform to work socially as well as for the benefits of our country also.

On this day, alumnis of our college were also invited and honoured because of their wonderful achievements.

Some of them also addressed the audience and explained that difficult roads can also lead to beautiful destinations.

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18th Induction Ceremony
13th August, 2017



18th Induction Ceremony
13th August, 2017



Alumni Meet

The bond shared by seniors and juniors is one of a kind. The seniors of IT department try their level best to guide their juniors and make them ready for one of the biggest challenge in their lives – “CAMPUS PLACEMENTS”.

Recently IT department organized an interactive session between few former year students and present final year students in which all the doubts were cleared and tips were given to these students so that they can give their best in their upcoming interviews.

The first speaker was Ms. Elisha Jain who is currently placed in InfoObjects, Jaipur. She told the students that Face practice classes does play an important role in clearing aptitude.

According to her, questions asked related to programming languages are generally basic. If you don't know the answer for a certain question just be clear and don't waste time. She also added that don't get demoralized if u didn't get selected for a particular company, there are a lot many opportunities waiting for you.



Alumni Meet

She told the students to try mugging up technical definitions from books, this adds an impression on the interviewer.

On the question of standard books that students should refer for their preparations, she said to refer to Schaum Series for DSA, Balaguruswamy for C, C++ and online websites for aptitude.

When she was asked about the answer one should give when asked about grades getting low, she told the students to tell the interviewer about the different technologies they were working on.

On effective management of time she asked the students to focus mainly on aptitude and basics of all subjects.

Students had their next session with Ms. Divyanshi Sharma. She is currently working with Appirio on Salesforce. She was campus placed in TCS as well as Accenture.

In her session she told that Salesforce is a blooming platform and in the future there will be a huge demand for Salesforce professionals.

When asked about the procedure for applying off-campus she said that it can be done through emails which will be sent by faculties.

On a question of “How to represent weakness?” ,she said that weakness should be presented in such a manner that it should not affect their company.

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Alumni Meet

The next session was taken by Ms. Peehoo Seema Ved who got placed in Accenture. She began by educating about how to go for the preparations and focus on the aptitude as soon as possible and referred a few standard books.

On a question about what to speak and what to abort in “Tell me about yourself”, she explained the sequence of content to be spoken and asked the students to try not talk about family and more about the candidate itself. She told everyone to prepare a write up for them related to the HR and general questions to reduce the hassle at the time of interview and keep it handy then.

When she was asked about the way to present weakness in a wise manner in front of the interviewer, she told the students that try not to tell about the weakness until asked to do so and keep it as few in number as possible. Also, she suggested telling a way to overcome that weakness.

Talking about how to go for technical round and prepare subjects, she told the students to prepare three subjects, two from the syllabus and one as a programming language and study questions from the documents sent by the IT department. Also she asked to refer to books for basic knowledge of each chosen subject and to be clear to accept if one doesn't know rather than weaving around the cocoon.

She encouraged students to give as much time to placement preparation as possible and get recruited for the very first company.

Alumni Meet

Also her main focus was to ask students to strengthen their aptitude as it is always the first round of every company and a mandatory test every time for all recruitments.

Then she took a round of group discussion of about 11 students and told them to improve wherever each had to base on factors like speaking skills, participation and confidence. Overall it was a very enthusiastic session and all the students had a lot to learn from the alma mater.

The next speaker was Mr. Rajat Dadhich currently working with Appirio.

He shared his experience with the students. According to him, questions



Alumni Meet

asked related to programming languages are generally basic. If you don't know the answer for a certain question just be clear and don't waste time.

He also added that don't get demoralized if u didn't get selected for a particular company, there are a lot many opportunities waiting for you. And after getting placed, don't stop trying. Try for as many companies as you can.

He also suggested to prepare technical subjects properly. He said that pick up any programming language and fully go through it. Try mugging up technical definitions from your books, this adds an impression on the interviewer.

When he was asked about the ways through which one can apply for Appirio, he told that there are links on his facebook profile, just go through them. And follow recruiters on LinkedIn.

The next speaker was Mr. Anurag Mishra who is currently working in HCL Technologies. He shared his experience with the students. According to him, questions asked related to programming languages are generally basic. If you don't know the answer for a certain question just be clear and don't waste time.

He also added that don't get demoralized if u didn't get selected for a particular company, there are a lot many opportunities waiting for you. And after getting placed, don't stop trying. Try for as many companies as you can.

He also suggested to prepare technical subjects properly, because companies other

Alumni Meet

than mass recruiters take very tough technical. He said that pick up any programming language and fully go through it. Try mugging up technical definitions from your books, this adds an impression on the interviewer. According to him, business analyst is the best field after engineering where you can also apply.

Students had their next interaction with Ms. Surbhi Khandelwal who is currently working with Startup Oasis, Accenture.

She shared her experience with the students. She asked the students to do group study, so as to learn things easily. Students were suggested to prepare for technical questions and make a video of HR questions. For telephonic interview prepare topics like yesterday's routine.



Alumni Meet

She told the students to learn topics like how you will relate java certification with the cloud, IoT to Big Data etc.

She added that don't stop in HR interview until they don't stop you and learn everything about the company.

When she was asked about the sources to learn Blockchain, she said that it could be done from the Internet.

Then she was asked about the questions asked to her in Accenture. She replied that one was "Tell me about yourself" and on other, she had to speak on "Is India a secular Country?" for 2 minutes.

At last she was questioned about what all can be added in "Tell me about yourself". She told the students to add hobby, internship, experience (like you worked as a project manager in your Parent's business) etc.



Alumni Meet



Buddy system

We have assigned each student a mentor who is presently working in MNC and were graduated in between 2010-2017 . A total of 66 mentors has been assigned to the students so far as the no of eligible students is 51. The number of students with one backlog is 8 and the no of students with two backlog is 7. These mentors take interviews of their mentees once a week and give them feedback. This feedback along with the questions asked in the interview is posted on the whats app group for the rest of the students.

We have organized alumni sessions where alumni shared their preparation strategies and solve queries of the students. So far these alumni have taken sessions-

1. Ms. Surabhi (Accenture, Pune)
2. Ms. Garima (Accenture, Gurgaon)
3. Ms. Peehoo (Accenture, Mumbai)
4. Mr. Shashank (Accenture, Gurgaon)
5. Ms. Eshita (InfoObject, Jaipur)
6. Ms. Divyanshi (Appirio, Jaipur)

Company specific training

From tomorrow on wards all the students will be following company specific training. In this students are scheduled for the interviews. As each interview will take about 15 minutes, remaining students will be doing group study from 8:30 AM to 11:30 PM. From 12:00 PM to 3:00 PM, students will be taking FACE Training session.



At last, as per the Dept. Time Table, from 3:00 PM to 4:00 PM students will be taking sessions on the latest emerging technologies like- Salesforce, Big Data technologies, Cloud Computing etc.

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IV Year



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IV Year



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IV Year



Ms. Nidhi Sharma
IV Year



Ms. Neha Mudgal
Assistant Professor



Ms. Pallavi Singh
Assistant Professor

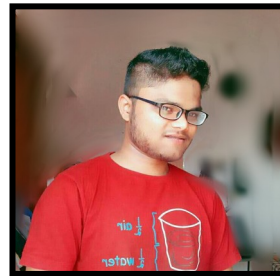


Mr. Sunil Kumar Jangir
HOD, IT

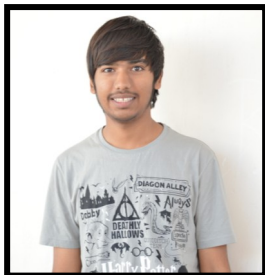
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III Year



Mr. Kunal Mishra
III Year



Mr. Anant Upadhyay
III Year



Ms. Neha Gupta
III Year



Ms. Diksha Lath
II Year

Ms. Ritisha Kothari
II year

