

# CSE BYTES

A CSE NEWSLETTER



JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE

MARCH-JULY  
2020 EDITION



DEPARTMENT OF COMPUTER  
SCIENCE & ENGINEERING

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# ABOUT JECRC FOUNDATION

An individual's freedom lies in the way he is taught to express his thoughts, and this expression essentially comes from education. Established over a decade ago, JECRC Foundation has been providing quality education to its students, setting rationale in their minds for the transformation of technology, and ideologies of the world at large.

Perceived as the unparalleled educational group, JECRC Foundation is continuously ascending the steps of glory by establishing premier institutes in the field of engineering, management and pure & applied sciences; viz. :

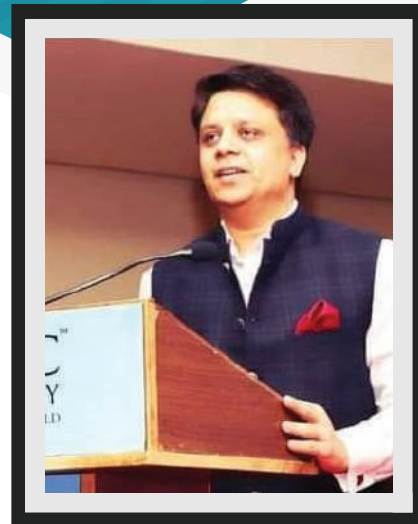
**Jaipur Engineering College & Research Centre (JECRC)**  
**JECRC UDML College of Engineering (JECRC UDML)**  
**JECRC University**

Every year, more than 5000 students entrust JECRC Foundation with the responsibility of shaping their minds for a better future. Commanding the priority list of best engineering colleges in Jaipur, it has become the preferred choice of students from all across India, showing keen interest in admissions through various mediums of JEE and REAP.

Development of a unique and creative approach to life and education is the prime focus of JECRC Foundation.

# DIRECTOR'S DESK

Mr. ARPIT AGRAWAL  
Director, JECRC



Education acts as a pillar for building an affluent and fortunate future. Keeping this in mind and griping up the importance of good education for grooming children, JECRC Foundation has been serving it's best efforts. We at JECRC aim at making the learning proccess boundless and bona fide so that students can explore every nook of themselves and can procure best in them.

This noteworthy attempt of bringing in notice the happenings of department and giving the achievements a people's glance is a work of great endeavor and admiration. As this newsletter is again out for its's purpose of connecting with all the members, I appreciate the toil of CSE department for keeping up the initiative and putting enormous efforts behind this strenuous task. I am glad for having this initiative graced with such a great team.

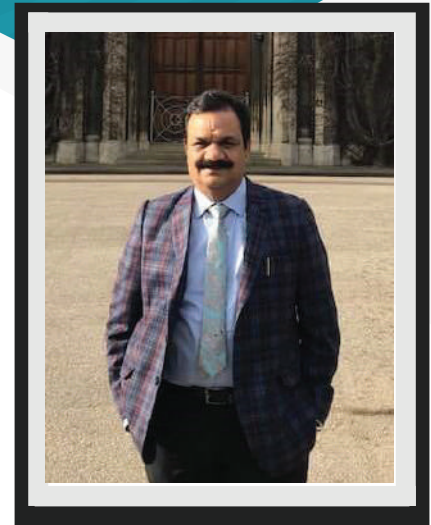
The dedication and commitment of CSE department for making JECRC a central hub of all intellectual activities and acting as an axis to provide a manifesto for innovative discussions among juveniles is remarkable.

Apart from this, enormous students getting placed in distinctive companies fills me with immense pleasure and a feeling of pride.

I have no doubts that with this pace, the institute will unemittingly march ahead of other eminent institutes.

# PRINCIPAL'S DESK

Prof.(Dr.) V.K. CHANDNA  
Principal, JECRC



To grow a tree of invention, a seed of innovation needs to be sown. Engineer's mind is the hub of innovative thoughts which when flourished in right direction can ripe into great inventions. We at JECRC ensure that the students are given proper guidance and superintendence to espouse meticulous path for themselves.

The faculty members of CSE department and technical staff members make sure to equip the students with newly emerging technologies, outcome based learnings, research driven projects and various other programs which are structured for assisting the students to grow in diverse dimensions. The teaching technique is such that students are furnished with both professional and technical knowledge along with the enhancement of their management skills.

Within a short span of time, JECRC with the help of supportive faculty members and cooperative staff is achieving eminent progress and will strive towards attaining greater heights in near future as well.



# HOD'S DESK

**Dr. SANJAY GOUR**  
Head of Department CSE, JECRC



'Opportunities don't happen. You create them.'

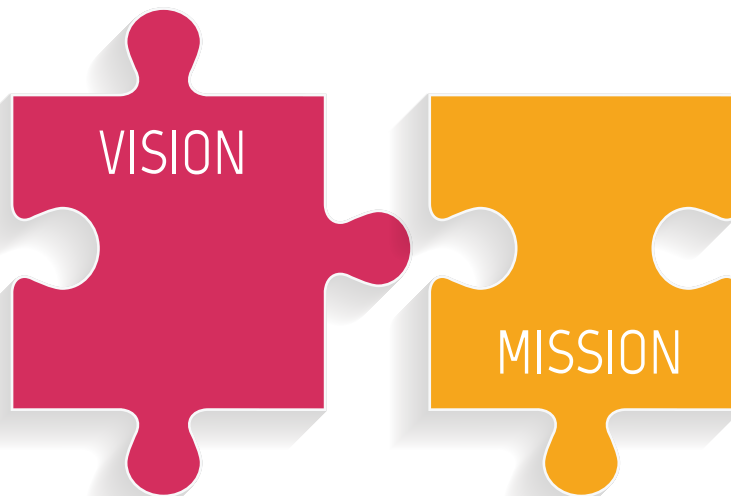
Being a part of an esteemed institution like JECRC, the CS department endeavours to constantly achieve its aims and objectives. The constructive faculty members are incorporating new plans and innovating new schedules just to meet the criterion of an ideal engineer.

The CSE department is showing remarkable growth in terms of education and futuristic approach. The heightening ambitions of the CS students is a constant source of motivation for the college and faculty, demanding changes at different levels and organising more co-curricular activities. Students have shown keen efforts in start ups thus experiencing innovation at higher altitudes.

The active participations in hackathons, Ted-ex , workshops and sessions are making them a more productive learner. With a thought of triumph in our mind, we are nurturing talent and impelling students to be entrepreneurs, researchers, programmers and developers as well.

# Vision & Mission of JECRC

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.



1. Focus on evaluation of learning outcomes and motivate students to inculcate research aptitude by project based learning.
2. Identify, based on informed perception of Indian, regional and global needs, areas of focus and provide platform to gain knowledge and solutions.
3. Offer opportunities for interaction between academia and industry.
4. 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

To become renowned Centre of excellence in computer science and engineering and make competent engineers & professionals with high ethical values prepared for lifelong learning.



1. To impart outcome based education for emerging technologies in the field of computer science and engineering.
2. To provide opportunities for interaction between academia and industry.
3. To provide platform for lifelong learning by accepting the change in technologies.
4. To develop aptitude of fulfilling social responsibilities.

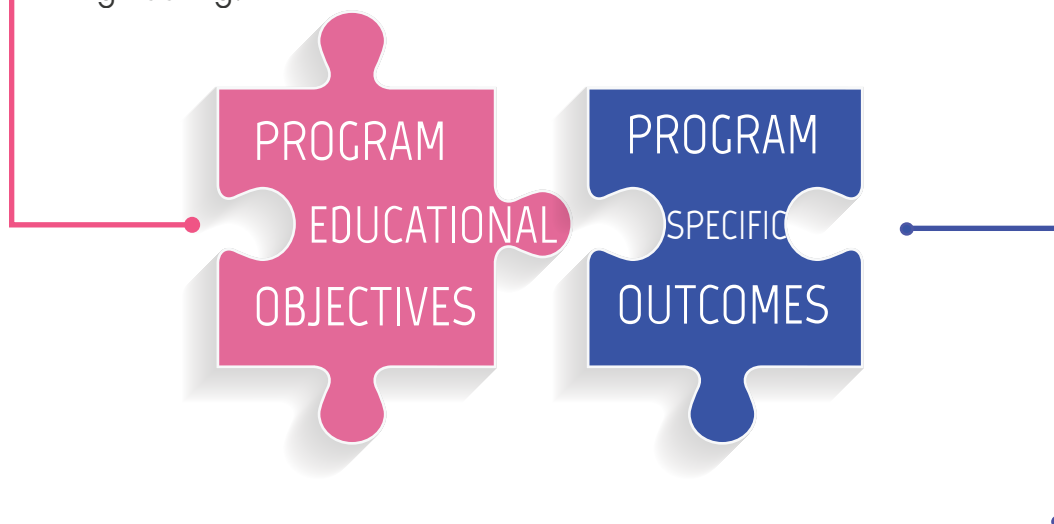


# Program Outcomes

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and Computer Science & Engineering specialization to the solution of complex Computer Science & Engineering problems.
- 2. Problem analysis:** Identify, formulate, research literature, and analyze complex Computer Science and Engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. Design/development of solutions:** Design solutions for complex Computer Science and 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 Computer Science and Engineering 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 Computer Science 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 Computer Science and Engineering practice.
- 7. Environment and sustainability:** Understand the impact of the professional Computer Science and 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 Computer Science and 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 in Computer Science and Engineering.
- 10. Communication:** Communicate effectively on complex Computer Science and 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 Computer Science and 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-long learning in the broadest context of technological change in Computer Science and Engineering.

# PROGRAM EDUCATIONAL OBJECTIVES

1. To provide students with the fundamentals of Engineering Sciences with more emphasis in Computer Science & Engineering by way of analyzing and exploiting engineering challenges.
2. To train students with good scientific and engineering knowledge so as to comprehend, analyze, design, and create novel products and solutions for the real life problems in Computer Science and Engineering
3. To inculcate professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, entrepreneurial thinking and an ability to relate engineering issues with social issues for Computer Science & Engineering.
4. To provide students with an academic environment aware of excellence, leadership, written ethical codes and guidelines, and the self-motivated life-long learning needed for a successful professional career in Computer Science & Engineering.
- 5: To prepare students to excel in Industry and Higher education by Educating Students along with High moral values and Knowledge in Computer Science & Engineering.



## PROGRAM SPECIFIC OUTCOMES

1. Ability to interpret and analyze network specific and cyber security issues in real world environment.
2. Ability to design and develop Mobile and Web-based applications under realistic constraints.

# FACE SHIELD

Under the guidelines of WHO & ICMR , JECRC has launched "Save The Saviours" Initiative. JECRC Makerspace, the innovation cell at JECRC has developed a 3D printed face shield which will help our healthcare worriers to protect themselves from infection as they fight it out on the frontline. These face shields have been developed under the supervision of doctors from SMS Hospital. A set of 200 such indigenous face shields has been delivered to SMS Hospital, Jaipur and it truly reflects JECRC commitment as a top technology institute in the nation's hour of need.

**JECRC Fights COVID-19**

**FACE SHIELD**  
FOR FRONTLINE DOCTORS

- Easy Assembly
- Disposable Shield
- 3D Printing

**#SAVE\_THE\_SAVIOURS**  
200 Face Shields  
Delivered to  
SMS Hospital, Jaipur

Designed & Developed by:  
Team MakerSpace and Innovation Lab  
JECRC University, Rajasthan

According to the Guidelines of  
World Health Organization ICMR

**Two Decades of Nurturing Talent**

# ONLINE CLASSES

To teach is to embed a vision, illuminating every single life. As Covid19 brings world to a pause, it is vital that education sees no end. We are proud of our teachers who have embraced the present situation with positivity and used it as a growth opportunity. Our teachers have been incredible as they leapt with zeal, commitment and creativity to ensure delivery of online lectures to more than 10,000 of our students everyday.



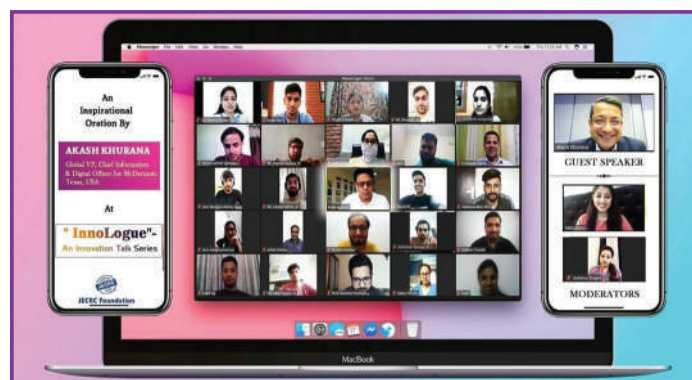
# INNOLOGUE SERIES

1st

With "InnoLogue- an Innovation Talk Series", JECRC aspires to connect with the prominent luminaries, networks, communities, corporate pioneers, technocrats, and innovators who will provide potential solutions to burning topics and guide the students to inculcate a sense of innovating something in everything they do.

People who have spent their lives in enhancing grassroots solutions would definitely have incredible experience to share. We are certain that such sessions will enable our budding innovators to grasp the knowledge, strategies, and ideas shared by our diverse guest speakers. It will guide them to look at problems differently and come up with solutions providing an endless stream of value.

To initiate this series, our guest speaker is Mr. Akash Khurana - Global Vice President, Chief Information Officer, Chief Digital Officer for McDermott (The USA based 7 billion dollars multinational company).



## 1st INNOLOGUE SESSION

Global Vice President, Chief Information Officer & Chief Digital Officer  
at McDermott International Inc- Mr Akash Khurana.



# INNOLOGUE SERIES

2nd

In today's era, where innovation and digitalisation are running the new domain, our second session of "InnoLogue-an Innovation Talk Series" was commenced with the insights of Mr. Feroz Khan ,Partner & Head - Digital and Emerging Technologies, KPMG India.

Mr. Khan has over 22 years of experience in Digital Advisory and Consulting delivering digital transformation, enterprise solutions, technology architecture, IT Infrastructure and business process transformation for various fortune companies.

In this core, digital innovation session sir Feroz has briefly discussed about the significance of innovation in digitalisation. He talked about the three step approach for digital innovation and the factors affecting the digitalisation. Further, he discussed how digitalisation is becoming important to our new life-style with an example how every person, business and company is developing their digital competency, knowing that success is based on their ability to design new technologies. Mr. Khan also explained the various sectors of digitalisation and its operating models. He also touched the topic of Data analytic and its importance.



2nd INNOLOGUE SESSION

Mr Feroz Khan Partner &  
Head Digital and Emerging Technologies, KPMG India.



# INNOLOGUE SERIES

3rd

The third session of InnoLogue -An Innovation Talk Series was graced with the presence of Dr. Sumit D.Chowdhury, Founder CEO of Gaia Smart Cities and the CTO of Brookfield Properties in India. He is recognized as the renowned Business Leader, an amazing Author, inspiring Motivational Speaker, Entrepreneur, and a Futurist.

Mr. Sumit is a global thought leader and CXO in the field of Smart Cities, Telecom, Information analytics and an Urban Design enthusiast. His prior roles include being a President/CIO of Reliance Jio, VP of IBM, CIO of Reliance Communications, and Managing Partner of KPMG. He is an author of a bestselling career management book, 'Rules of the Game'. He was the Program Director of Swachh Bharat Mission and IT Expert for several Smart Cities projects. He is an advisor for BARC (Broadcast Audience Research Council). He is also associated with Atal Innovation Mission as a Mentor of Change.



## 3rd INNOLOGUE SESSION

Dr Sumit D. Chowdhury Founder CEO of Gaia Smart Cities and the CTO of Brookfield Properties in India.

# INNOLOGUE SERIES

4th

The fourth session of "InnoLogue- an Innovative Talk Series" was commenced with the presence of Shri Ramanan Ramanathan, Mission Director Atal Innovation Mission, Additional Secy NITI AAYOG, Government of India. He is the man who aims to establish and promote a vibrant culture of innovation and entrepreneurship nationwide.

R Ramanan was formerly Managing Director and CEO of CMC Ltd, an auxiliary of the all-around acclaimed Tata Consultancy Services (TCS). In his association with TCS, he has played vital roles ranging from product development, technical marketing, global business development, and general management of large centres of the company. This multi-lingual personality holds various prominent awards and accolades by national and international authorities.



## 4th INNOLOGUE SESSION

Shri Ramanan Ramanathan Mission Director Atal Innovation Mission,  
Additional Secy NITI AAYOG, Government Of India.

# WORKSHOP

A workshop on Business 4.0 was organised by Tata Consultancy Services(TCS) at JECRC FOUNDATION. TCS is an IT services, consulting and business solutions organization that has been our partners for the last numerous years.

Business 4.0 is the next wave of change breaking over organizations across the world. It is a framework of business behaviours that optimizes the digital advantage to create customer value. Mr. Rajit Sikka, Head Academic Relations India North and Mr. Ajay Singh (Subject Expert Business 4.0 at TCS) enlightened our students about the latest in Information Technology. JECRC organizes such industry interface workshops regularly to help our students to be prepared for the upcoming placement drives. Business 4.0 explores how firms are leveraging disruptive technologies to navigate behavioural changes in the business and have recognized technology pillars that enable these behaviour.



# KEYNOTE SESSIONS

1. Improvisation & Adaptation to the changing environment around us has been the hallmark of JECRC Foundation journey. Keeping up with this tradition, JECRC is preparing themselves and their students for the inevitable economic slowdown in the post COVID-19 world. The Training & Placement Cell at JECRC Foundation has roped in top tier HR leaders of the global corporate world. These HR Gurus, from Fortune 500 companies will assist the students to understand the new hiring patterns & new skillsets that would be in demand after the pandemic. They would also help them to drive innovative solutions to our hiring preparations. As the current scenario prevents us from conducting our annual Campus Recruitment Training through conventional methods, these sessions will come in handy for our students to gain exclusive industry insights making them more employable.





# KEYNOTE SESSIONS

2. The third session of the much envied "KEYNOTE" series was graced by the presence of an illustrious speaker Shri Amalraj Yetukuri, Country Head, HR, of world's largest IT Services Company, Cognizant.

In his session Mr. Yetukuri called upon all job aspirants to maintain a positive outlook. He assured the audience that placement opportunities in IT industry are not going to decline. Although the placement season might get pushed a little but with the emergence of new start-ups addressing the challenges raised by COVID-19, job opportunities will soar. He predicted that Health & Pharma Industry and E Commerce to become one of the largest recruiters in the coming years. He also motivated students to keep improving their skills through certificate courses and professional training.



# KEYNOTE SESSIONS

3. Versatile CEO, Global Business Leader and a Passionate Technologist, Dr. Moorthy K. Uppaluri was the speaker of the fourth session of our leadership series "KEY-NOTE". A Doctorate in Philosophy from the University of Hyderabad, Masters in Industrial Management from North Illinois University, MBA from Spring Hill College and B Tech Mechanical from Osmania University, Dr. Uppaluri is also a certified Six Sigma Master Black Belt. In his various leadership roles he has served as VP & GM,

Global Ultrasound Business of Wipro GE Medical Systems. He was appointed the CEO of GE Industrial's GIC in India. Later on he joined Microsoft as GM & CEO of Microsoft's IT Global Delivery. As CEO & MD of Randstad India, he was pivotal to their turnaround story. At present Mr. Uppaluri is an angel investor in a few technology start-ups.



is



# KEYNOTE SESSIONS

4. For the fifth session of our leadership talk series "KEYNOTE" we had with us today, VP & Head, HR Berkadia India, Mr. Debashish Ghosh. He is a senior Human Resources professional with over 18 years of experience in managing end-to-end functions in HR. He practices and relies on advanced HR analytics to gain insights and calculate the role of various people initiatives. He has been awarded two of the most respected HR credentials in the world - Senior Certified Professional from Society of Human Resources Management (SHRM-SCP®), and Global Talent Management Leader (GTMLT) from Talent Management Institute. Being certified practitioners of DISC, MBTI® and EQ-i 2.0® (behavior and personality assessment tools), he helps organizations identify potential strengths and blind spots of their workforce.

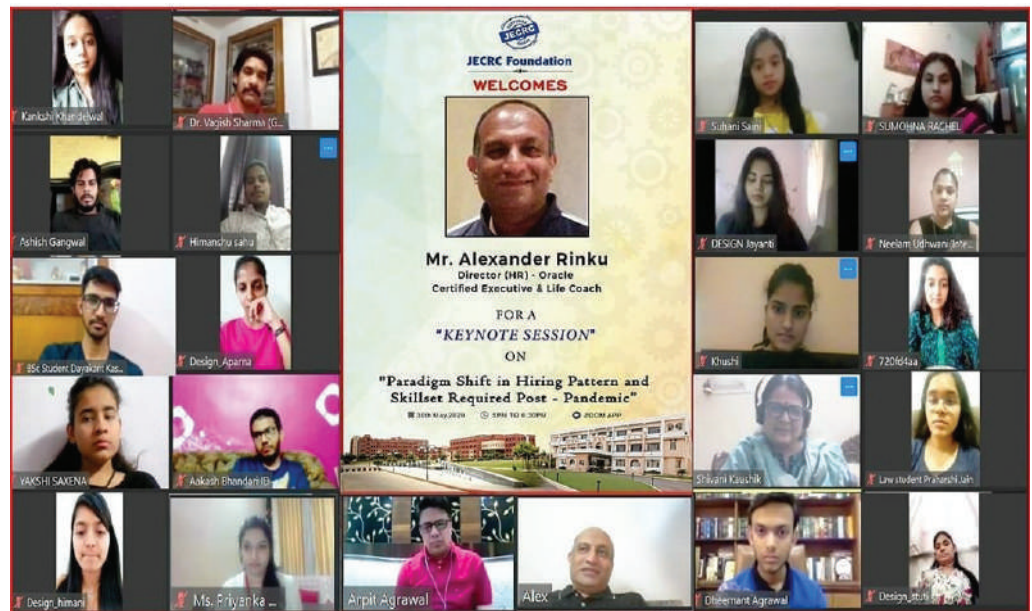


# KEYNOTE SESSIONS

5. An HR's role is not limited to recruiting the most suited workforce but extends to employee engagement, retention, increasing productivity, and most essential employee growth.

In the eighth session of "KEYNOTE" leadership talk series, we had with us Mr. Alexander Rinku, Director HR at Oracle. He is known for his extensive experience

in the EMEA & JAPAC regions. He is a Marshall Goldsmith Certified Coach, Korn Ferry PDI, Gallup Strengths Finder Coach (Neuro Leadership Institute) and Certified Life Coach. Alex is serving Oracle from the past 12 years and efficiently handling all the Global Business Units of



Oracle. This multilingual dynamic personality is honored with Armstrong Award by PeopleSoft, Best HR Manager Award by Oracle, Influential HR Leaders Award by TimesAscent, and Living the Vision Award by Oracle.

# KEYNOTE SESSIONS

6. The week started with the remarkable tenth Session of Keynote leadership talk series for which we had Mr Atul Sahgal Senior Talent Acquisition Leader at Infosys, Bangalore with us. He holds an experience of 20 years, in which he has given 17+ years to the Talent Acquisition vertical at Infosys.

His core expertise includes planning, designing and implementing the hiring strategies and continuous recruitment process improvements. He is at the centre of the process which handles the recruitments of almost 20 thousand graduates every year and since

his joining at Infosys he has recruited more than 3,00,000 graduates. Mr Atul denoted this pandemic as a golden period for the students as they have plenty of time to work on their skillsets, mental health, and core strength.

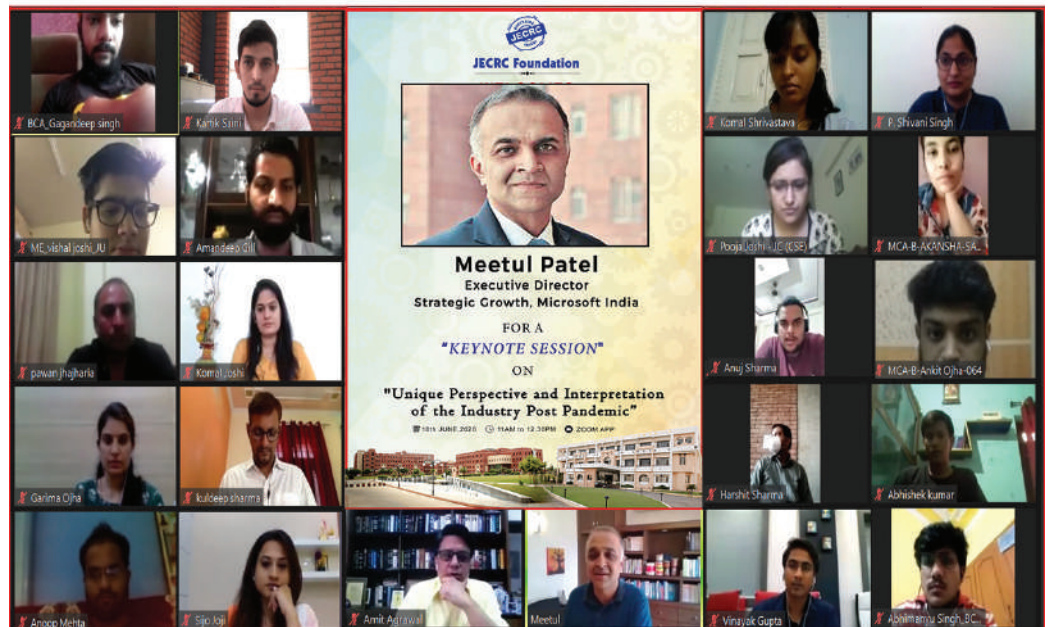




# KEYNOTE SESSIONS

7. We had with us Mr. Meetul Patel, the Executive Director, Strategic Growth at Microsoft India. He oversees the business, product planning marketing & operations for Microsoft India. Prior to the role of COO at Microsoft India he has served as General Manager at Small and Midmarket Solutions & Partners. His journey also includes the designation of Vice President of Capgemini Consultant at Oliver Wyman and Accenture.

He began his session on 'Unique Perspective & Interpretation of the Industry Post-Pandemic' by mentioning how excited it is for him to be in the era of technology where everything is digital and engaged in



technology. He told the students that now it will be must for all of us to adapt the technology as a decade later, everything will be mechanized. In the virtual discussion, Mr Patel told that Technology had made revolutionary changes to human lives. As the population grew, we are very much aware that which kind of plants to grow in various climates and conditions, this is possible because of technology enhancements. We all have now access to information about how we can improve agriculture, boost food production, increase food supply, results in making overall life better for everyone.

# KEYNOTE SESSIONS

8. We were greatly pleased to have Lt Col Pragathi Kumar Achanta, Director HR, India at AT&T. This brave personnel has served in India Army for more than two decades as Lieutenant Colonel. He has been selected to the NDA with All India rank of 3 after going through India's most comprehensive selection process. At AT&T Mobiles, he takes the responsibility of Regional HR leader supervising HR advisory, and he does the case management, including geographical HR support for all employees and managers based in India. In today's session, Mr Achanta addressed the students and emphasized on the importance of soft skills to be developed like creativity, emotional quotient, intuition, analytical mind and an inclusive mindset. He stated that due to this global pandemic, students should have the constant urge to learn, unlearn, and relearn. He suggested students for being more attentive in the online lectures as the knowledge acquired through it will develop conceptual clarity and a right attitude which will go a long way to shape their future.



# KEYNOTE SESSIONS

9. We had with us Mr. Ashutosh Gupta Country Manager, India at LinkedIn. He is highly skilled at building businesses at scale and evangelizing the value of LinkedIn to members and customers.

In today's virtual session, Mr Gupta has defined networking and enlightened how it can help in the advancement of our career also he offered tips for networking effectively. He guided students on how they can build a strong professional network and connect with the world's professionals more productive and successful. He briefed the various approaches of LinkedIn for entrepreneurs. Ashutosh advised the students to develop soft skills, i.e. Creativity, Collaboration, Persuasion, arability, and Emotional intelligence as in the near future, Soft Skills will get far in an AI-driven world. He also touched the topic of Career scenario post-COVID 19.





# KEYNOTE SESSIONS

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# KEYNOTE SESSIONS

11. We had with us Mr Dattatreya Gaur, Vice President - Robert Bosch Engg and Business Solutions Pvt Ltd. He has expertise in a wide range of domains, including product engineering, development and has also assisted many organizations in reaching greater heights. In his 22 years of association with Bosch Limited, he has worked in the segments of automotive electronics, steering systems, and diagnostics, industrial drives and Control, Security, HVAC and energy management.

In today's session, Mr. Dattatreya enlightens the students about IoT, its importance, and its demand in the era of digitalization. He also discussed how innovation and technology is the solution for problems nowadays, which is leading to the new digital business model. He also urged students to have the hunger for technology to survive in the post COVID world. He also briefed about the revolution in this sector post digitalization, and the new technology industries are opting for the enhancement of the manufacturing.



# KEYNOTE SESSIONS

12. We had amongst us Prof. Bernard Baeyens, Former President at International Association for Exchange of Students for Technical Experience IAESTE Asbl. In the four decades of working experience Bernard has worked as an Attache at Wetenschapsbeleid Diensten eerste Minister, Engineer at Ministeries van het Brussels Gewest, Professor at Universidad de Ibagué, Asesor at Alcaldia de Ibague. Prof. Bernard commenced with a brief introduction of TASTE and international internship. Further in the discussion, he talked about the challenges faced by the universities in operating and functioning post-COVID. Mr Baeyens has briefly talked about the soft skills, and hard skill students should have and how they can improve it during the global pandemic. In the conversation, he also said that COVID would definitely change the scenarios, but the basics of operations will remain unchanged i.e. motive and aim.





# NATIONAL CONFERENCE

2nd National Conference on Contemporary Issues in Computer Technology (NCICT 2020)

Department of Computer Science & Engineering of Jaipur Engineering College & Research Centre organized 2nd National Conference on Contemporary Issues on Computer Technology (NCICT 2020) on March 7th, 2020. The first NCICT 2019 stood as a premier conference, organized by Department of Computer Science & Engineering on March 16, 2019. NCICT 2020 keep the legacy continue by bringing new prospects for collaboration across disciplines facilitating novel concepts and ideas.

The Head of Department and Convener, NCICT 2020, Dr. Sanjay Gour welcomed the Chief Guest and Keynote Speakers, Mr. Anil Sharma, HR Training and Business Manager, Pratham Software, Jaipur and Mr. Ravindra Agarwal, Managing Director, CAD Desk Jaipur and enlightened the delegates of the conference. Various parallel sessions were organized to present more than 90 conference papers from different conference tracks. The Conference Convener, Dr. Sanjay Gour and Organizing Committee Members of NCICT 2020, Mr. Mukesh Agarwal and Ms. Manju Vyas, presented memento to Chief Guests. Ms. Avani Sharma, Co-Convener NCICT 2020 presented vote of thanks with a vision to organize 3rd NCICT in 2021.

# FACULTY ACHIEVEMENT

- Mr. Rajan Kr. Jha , Assistant Professor JECRC

1. He attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
2. He attended a FDP on JAVA organized by Sinhgad Academy of Engineering, sponsored by IIT Bombay Spoken Tutorial from 4th May- 15th May,2020.
3. He attended a FDP on Python 3.4.3 organized by RCPET Institute of Management Research and Development, Shirpur in association with IIT Bombay Spoken Tutorial from 21st April -26th April, 2020.
4. He attended a FDP on LaTeX organized by Poornima University, sponsored by IIT Bombay Spoken Tutorial from 4th May- 8th May,2020.
5. He attended a FDP on Cloud Computing using AWS organized by Trinity College of Research, Pune from 3rd June- 7th June,2020.

- Ms. Priyanka Mitra, Assistant Professor JECRC

1. She attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
2. She attended FDP on Usage of Technology in Covid-19 organized by Terna Engineering College, Nerul, Navi Mumbai from 28th May- 2nd June,2020.
3. She attended a FDP on Cloud Computing using AWS organized by Trinity College of Research, Pune from 3rd June- 7th June,2020.
4. She attended a FDP on Python and Emerging Trends in Machine Learning organized by Forks Coding School, Jaipur from 2nd June- 6th June,2020.

# FACULTY ACHIEVEMENT

- Ms. Suniti Chouhan, Assistant Professor JECRC

1. She attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
2. She attended a FDP on Cloud Computing using AWS organized by Trinity College of Research, Pune from 3rd June- 7th June,2020.
3. She attended a FDP on Java Programming organized by Anantrao Pawar College of Engineering & Research, Pune from 26th May – 30th May.
4. She attended a FDP on R programming organized by School of IT IMS Noida, sponsored by IIT Bombay Spoken Tutorial from 25th May- 29th May, 2020.

- Mr. Amit Mithal, Assistant Professor JECRC

1. He attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
2. He attended a STTP on Python 3.4.3 organized by Dr. K.N Modi University , Newai, Rajasthan, sponsored by Spoken Tutorial Project, IIT Bombay from 29th May- 2nd June, 2020.

- Ms. Neha Solanki, Assistant Professor JECRC, attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.



# FACULTY ACHIEVEMENT

- Mr. Kanishk Jain, Assistant Professor JECRC, attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
  
- Ms. Sweety Singhal, Assistant Professor JECRC
  1. She attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
  2. She attended a workshop on E-Learning organized by Manjra Charitable Trust's, Smt SushilaDevi Deshmukh Senior College, Latur sponsored by EdFly on 27th May,2020
  
- Ms. B Umamaheshwari, Assistant Professor JECRC,
  1. She attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
  2. She attended a FDP on LaTeX organized by Poornima University, sponsored by IIT Bombay Spoken Tutorial from 4th May- 8th May,2020.
  3. She attended a FDP on topic JAVA organized by Sinhgad Academy of Engineering, sponsored by IIT Bombay Spoken Tutorial from 4th May- 15th May,2020.
  4. She attended a FDP on Python and Fuzzy System organized by JSPM Narhe Technical Campus, Pune sponsored by IIT Bombay Spoken Tutorial from 18th May- 23rd May,2020.
  5. She attended a FDP on R programming organized by School of IT IMS Noida, sponsored by IIT Bombay Spoken Tutorial from 25th May- 29th May, 2020.

# FACULTY ACHIEVEMENT

- Mr. Abhishek Dixit, Assistant Professor JECRC

1. He attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
2. He attended a workshop on RPA Advanced level training organized by JECRC College (online mode), sponsored by Automation Anywhere on 25th May, 2020.
3. He attended a FDP on RPA Design and Development v1.0 Educator Readiness program organized by UiPath from 11th May- 20th May, 2020.

- Mr. Sachin Gupta, Assistant Professor JECRC, attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.

- Dr. Neelam Choudhary, Associate Professor JECRC

1. She attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
2. She attended a FDP on JAVA organized by Sinhgad Academy of Engineering, sponsored by IIT Bombay Spoken Tutorial from 4th May- 15th May, 2020.
3. She attended a FDP on Python and Fuzzy System organized by JSPM Narhe Technical Campus, Pune sponsored by IIT Bombay Spoken Tutorial from 18th May- 23rd May, 2020.
4. She attended a FDP on LaTeX organized by Poornima University, sponsored by IIT Bombay Spoken Tutorial from 4th May- 8th May, 2020.

# FACULTY ACHIEVEMENT

- Dr. Vijeta Kumawat, Associate JECRC

1. She attended a National Conference on Contemporary Issues in Computer Technology organized by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 6, 2020.
2. She attended a FDP on JAVA organized by Sinhgad Academy of Engineering, sponsored by IIT Bombay Spoken Tutorial from 4th May- 15th May, 2020.
3. She attended a FDP on Python and Fuzzy system organised by JSPM Nahre Technical Campus, sponsored by IIT Bombay Spoken Tutorial from 18th May - 23rd May, 2020
4. She attended a FDP on FDP on LaTeX organised by Poornima University, sponsored by Spoken Tutorial, IIT from 4th May to 8th May, 2020

- Mr. Abhishek Jain, Assistant Professor JECRC

He attended a National Conference on Contemporary Issues in Computer Technology organised by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.

- Ms. Richa Sharma, Assistant Professor JECRC

She attended a National Conference on Contemporary Issues in Computer Technology organised by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.

# FACULTY ACHIEVEMENT

- Ms. Anima Sharma, Assistant Professor JECRC

She attended a National Conference on Contemporary Issues in Computer Technology organised by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.

- Mr. Pradeep Kr. Sharma, Assistant Professor JECRC

1. He attended a National Conference on Contemporary Issues in Computer Technology organised by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.

2. He attended FDP on Are you IoT ready? Join Configuration of Smart Home using CISCO Packet Tracer organised by JAIN University sponsored by CISCO Networking Academy on 23 May, 2020

3. He attended FDP on Cyber Security organised by Velagapudi Ramakrishna Siddhartha Engineering College sponsored by SUPARAJA Technologies from 23rd May -27 May 2020

4. He attended a FDP on Faculty Awareness program on NBA accreditation Process organised by SNJB College of Engineering on 17 May 2020

- Mr. Anoop Kumar Mehta, Assistant Professor JECRC

He attended a National Conference on Contemporary Issues in Computer Technology organised by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020



# FACULTY ACHIEVEMENT

- Ms. Tanya Shruti, Assistant Professor JECRC
  1. She attended a National Conference on Contemporary Issues in Computer Technology organised by JECRC College Jaipur, Rajasthan sponsored by CSI India on March 7, 2020.
  2. She attended a FDP on Cloud Computing using AWS organised by Trinity college of research, pune from 3rd June -7 June 2020
  3. She attended a FDP on Python and Emerging Trends in Machine Learning organised by Forsk Coding School, Jaipur from 2nd June -6 June 2020
  4. She attended a FDP on Latex Training organised by SS jain Subodh Girls College sponsored by IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India from 25th May -29 May 2020
  5. She attended a FDP on Java Programming organised by Anantrao Pawar College of Engineering & Research, Pune sponsored by IIT Bombay organized by Department of Information Technology from 26th May -30 May 2020

- Ms. Manju Vyas, Assistant Professor JECRC

She attended FDP on Foundation Program on Programming Fundamentals & Object Oriented Concepts using Python by Infosys under Infosys Campus Connect from 22nd June -29th June 2020.

# BEHIND CSE BYTES



Dr. Sanjay Gour  
**ADVISOR**



Dr. Nilam Choudhary  
**TECHNICAL ADVISOR**



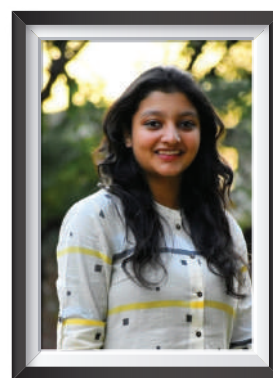
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