XAVIER INSTITUTE OF ENGINEERING

DEPARTMENT OF
INFORMATION TECHNOLOGY

IT INSIGHTS

2020-2021

Vision of XIE

To nurture the joy of excellence in a world of high technology.

Mission of XIE

To strive to match global standards in technical education by Interaction with industry, continuous staff training, and Development of quality of life.

About the Department

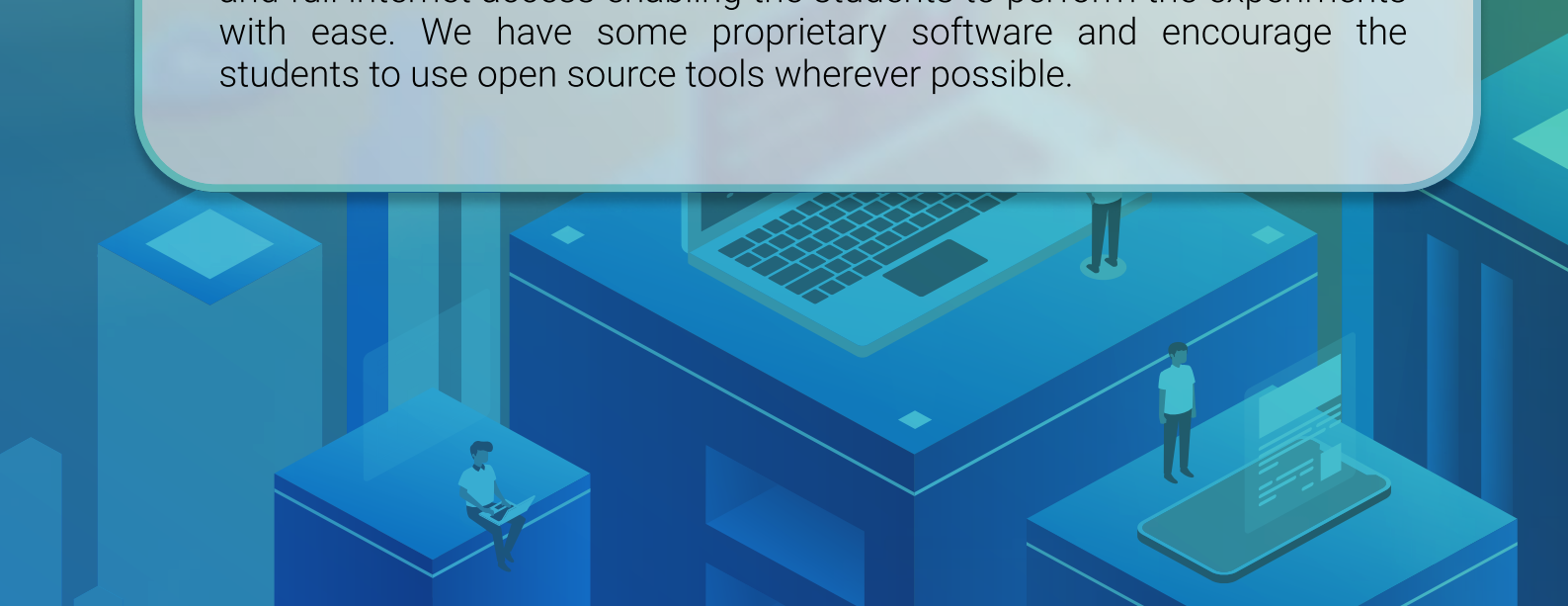
The Department of Information was established in 2005 and offers a Bachelor in Engineering in IT. The department has well trained staff that offers teaching and learning with well-equipped computer laboratories. Excellence is the hallmark of all that is taught by a well –qualified faculty.

IT is an exciting and evolving field that offers many and varied career opportunities. IT curriculum includes advanced courses on Artificial Intelligence, Data warehousing & Mining, Big-data Analytics, image processing along with core computer subjects like Data structures, operating systems and DBMS.

This degree provides students with excellent preparation both for graduate study in IT and for employment. Our major recruiters include Tech-mahindra, Mastek, L&T Infotech, Infosys, Accenture, Capgemini , Amazon and many more.

The Jesuit tradition emphasizes excellence as a level to be reached in study and employment. The department of IT continues this noble tradition.

The laboratories in the department have the latest machine configuration and full internet access enabling the students to perform the experiments with ease. We have some proprietary software and encourage the students to use open source tools wherever possible.



Vision of Department of Information Technology

To nurture the joy of excellence in a world of Information Technology.

Mission of Department of Information Technology

- To develop critical thinking ability of students by promoting integrative learning.
- To bridge the gap between the industry and institute by giving students exposure to industrial demands and current trends.
- To promote excellence in learning and research, and to be responsible when dealing with social concern.
- To encourage students to pursue higher studies and make them aware of various career opportunities.

Program Education Objective

- Information Technology engineering graduates will be employed as IT professionals, and will be engaged in learning, understanding, and applying new ideas and technologies as the field evolves.
- Information Technology engineering graduates will be competent to use knowledge successfully in the diversified sectors of industry, academia, research and work effectively in multidisciplinary environments.
- Information Technology engineering graduates will be aware of professional ethics and create a sense of social responsibility in building the nation/society.

Program Specific outcome

- To demonstrate the ability to analyze and visualize the business domain to formulate appropriate information technology solutions.
- To apply various technologies like Intelligent Systems, Data Mining, IOT, Cloud and Analytics, Computer and Network Security for innovative solutions to real time problems.

Message from Director
Fr. (Dr.) John Rose S.J.

Dear Friends,

I am delighted to know that IT Insights, the Departmental Newsletter, is to bring out what is the most important and best for those in the IT field. Whether we have recently come into it, or in it we already have plenty of professional experience, newsletters like this one are required keep us abreast with all the relevant news headlines and industrial developments. No industry requires staying on top of news and trends as the IT one.

With great pride I would like to inform that XIE has an extension of its Campus in Andheri on which has been set up an in-house Research Centre. In collaboration with Paravai Aerospace it has taken up the challenge to provide indigenous and affordable Oxygen Concentrators which are much in demand in these troublesome times. Paravai Aerospace needs at least two IT students as interns because, evidently, electronic industries cannot function without IT-guys.

The research work is already in full swing, and soon it will release prototype equipment for field trials all across Mumbai. Once it is tested and approved, it will be certified for distribution. The Research Centre is also sought by foreign medical companies thatA need to adapt their brands to the hot and humid conditions of India.

Another exciting project to be taken up on XIE's Campus is Cyber Security. Cyber Range Solutions Pvt Ltd, a US based company, is seeking XIE's collaboration to provide Cyber Security Courses. This facility, for higher technical education, will be one of its kind, with state of the art technology and strong infrastructure. There are also plans to offer courses in Artificial Intelligence that will, among other things, prepare "Cyber Warriors," those required by the Cyber Cell of the Mumbai Police. Our IT students are surely going to make the best use of all the facilities available in XIE.

All the best,

Fr Dr John Rose, SJ

Message from Principal
Dr.Y.D Venkatesh

My best wishes and appreciation for all the efforts and dedication put by the editorial board of Information Technology Department in bringing out this Newsletter to the forefront. This edition of the News letter reports on the most significant activities that has been carried out by our Faculty, Students, and our Alumni in the area of Teaching-Learning, Research and Development along with the most required Industry-Institute Interaction.

This newsletter is a medium that bridges the gap between the public awareness and the achievements of the department. The Faculty and Staff of the Department of Information Technology strive to produce technically competent and socially responsible graduates. The department of IT has been well developed with latest requirements in all laboratories that provide practical exposure/experience in the field of IT practices. The department also thrives to support and develop research culture, consultancy and enhance entrepreneurship skills among all our students.

Innovation and creativity are fundamental to all academic discipline and educational activities. To build up and inculcate these creative habits and to stay appraised with the current requirements and meet the demands of industry, the department of Information Technology is conducting workshops on various subjects such as coding, programming, Internet Of Things, Machine Learning, Spoken Tutorials, Python, Robotics and Artificial- Intelligence to name a few.

The department also works in building-up industry-Institute linkage. It helps in providing good placement while providing in real-world exposure to our students. The department also encourages, involves and supports students to participate in various Co-curricular and Extra-Curricular activities. These activities will bring awareness in all our students about social well-being and living together with societal needs.

My “best wishes with blessings” to the entire work force of the department.

Message from HOD
Ms. Meena Ugale

The major strength of the department is a team of well qualified and dedicated faculties who are continuously supporting the students for their academic excellence.

We impart quality engineering education through sound theoretical knowledge, hands on laboratory as well as computational skills and exposure to recent technologies by conducting various workshops & expert talk.

Students of IT department are highly motivated and ready for IT Industry with hands on experience on current technologies/ programming languages.

Competitive exams, quizzes and other co-curricular activities are the part of schedule. Sports, co-curricular and extra-curricular activities take place at Institute level and students participate in various Intra-College, Inter-College fests/competitions.

It is indeed my great pleasure that our department is publishing newsletter etching every aspect of activities and events held in academic session 2020-21.

Newsletter is believed to be a focus of the inside activities i.e. academics, students and faculty achievement as well as innovation occurring in the department. In the era of engineering and technology this newsletter will motivate the teachers and students of sharing their creativity and new ideas with the world and will help in their overall development.

I congratulate the team who has taken initiative for producing this newsletter.

Venisha Gladys Correa
PricewaterhouseCoopers Pvt. Ltd.
Sr. Analyst

There's a famous quote that speaks to me!

"Education is the key to success!" Graduated college in 2015, I did not imagine myself to be growing in one of the top IT companies. I had always been an average student living in a bubble. When I entered XIE, it made me realize how amazing life outside the bubble actually is. Endless group sessions coupled with making notes for classes, exploring the library, chemistry lab experiments, annual day functions, competitions, hanging out for games, Industrial visits, demonstrating presentations to an experienced panel of judges; everything about college feels nostalgic. It is a journey to make you confident and independent. Our teachers inspired us to be leaders and problem-solvers, more than that; they were our best mentors to guide, to have and to hold on to. Be prepared for all the challenges and setbacks that life throws at you because each one of us is capable of paving a path to experience joy in ourselves.

Manasi Haldankar
SAP Basis Consultant at
L& T Infotech Limited,
Powai

XIE to me was 4 years filled with joy, happiness, thrill and adventure. I passed out from BEIT in 2018. XIE not only made me technically sound but also made me stronger and more confident as an individual. The various seminars and workshops held during college were very helpful. Not only that, the training and placement cell at XIE helped me and trained me get placed in companies. When I decided to do masters, I reached out to my professors for help in making letters of recommendation and without any hesitation and delay, Father John and Professor Meena Ugale gave me letters of recommendation. I am also a part of the Department Advisory Board for the Department of Information Technology at XIE which is determined to help students excel not only academically but also help them by providing an exposure to the industry via various workshops, seminars as well as internships. I will always be grateful to XIE because it has helped me shape my career and become a better individual.

Editorial Team

Ms. Sulochana Devi
Assistant professor

Mr. Rimson Nadar

Vipul kashyap
BE-IT

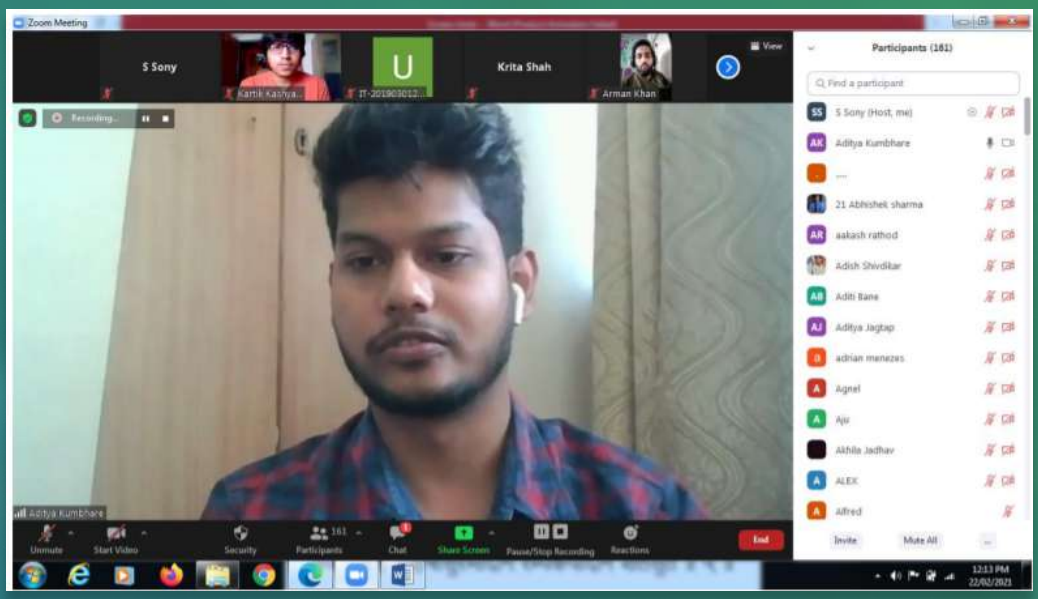
Seminars and Workshops organized by Department

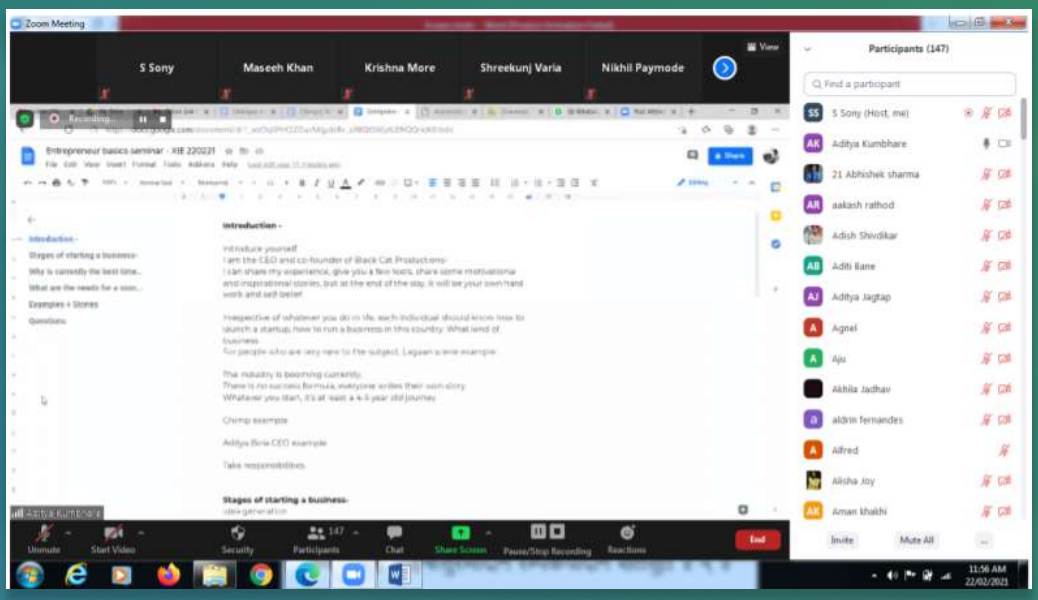
- Prof. Chhaya Narvekar & Prof. Martina D'souza organized a guest lecture on “Challenges in Mega Projects” conducted by Mr. Santosh Narvekar, who is an Construction industry expert in Afcons, Sr. QAQC Manager.
- Prof. Chhaya Narvekar organized a guest lecture on “Operating System & Embedded System(Automotive Industry)” conducted by Nandita B, who is Team Lead KPIT, Pune.
- Prof. Chhaya Narvekar organized a guest lecture on “Android OS” conducted by Mr. Raj Shah, who is an industry level expert in Android development.
- Prof. Meena Ugale organized a guest lecture on “Present & Future State of Microprocessors” conducted by Prof. Kunal Meher, XIE.
- Prof. Jyotsna More organized a guest lecture on “Internet of Things using IBM Watson IoT Platform” conducted by Mr. Yuktesh Chintamadaka who is Advocate Developer Ecosystem GroupIBM India Pvt. Ltd.
- Prof. Martina D'souza organized a guest lecture on “An attempt to measure performance of BE project” conducted by Mr. Sanjay Pandey who is Asst. Prof- IT , TSEC, Bandra.
- Prof. Sulochana Devi organized a guest lecture on “Basics of Entrepreneurship and Startups” conducted by Mr. Aditya Kumbhare who is CEO & Co-founder of Black Cat Productions), also a freelancer movie-maker and script writer.
- Prof. Sulochana Devi organized a guest lecture on “Capacity Planning and Traffic Analysis” conducted by Mr. Vikas Baloda who is Assistant Professor, M H Saboo Siddik College of Engineering, Mumbai.
- Prof. Jaychand Upadyay organized a 5 week online workshop on "Advanced Algorithm & Data structure" from 30th Nov 2020 to 8th Jan 2021 conducted by Dr Thomas Schwarz who is Associate Professor, Marquette University, US.

Seminars and Workshops organized by Department

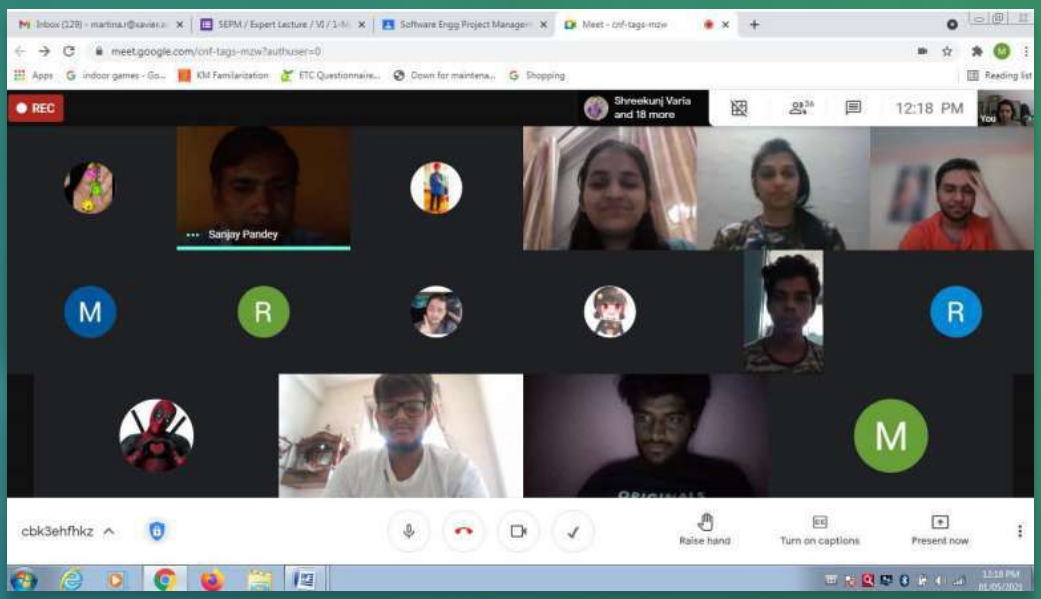
- Prof. Jaychand Upadhyay organized a 5 week online workshop on "Python for Data Science" from 19th Aug to 27th Nov, 2020 conducted by Dr Thomas Schwarz who is Associate Professor, Marquette University, US.
- Prof. Jyotsna More organized a 4 week online workshop on "Introduction to Latex" from 17th Jul to 14th Aug, 2020
- Prof. Martina D'souza organized a 5 day online workshop on "Graduates Skill Development " from 6th July 2020 to 11th July 2020.
- Prof. Suvarna Aranjo organized a 4 week online workshop on "Introduction to Latex" from 17th July to 14th Aug, 2020.
- Prof. Amit Narote organized a 20 day online workshop on "Python for Beginners" from 12th Oct to 1st Nov 2020.
- Prof. Amit Narote organized a 10 day online workshop on "Java for Beginners" from 19th July to 28th July 2020.
- Prof. Jaya Jeswani organized twice, 3 week online workshops on "Python for Beginners" from 3rd Nov to 24th Nov 2020 and 12th Oct to 1st Nov 2020.
- Prof. Jaya Jeswani organized a 1 day online workshop on "Advanced Algorithm & Data structure" on 30th November conducted by Dr Thomas Schwarz who is Associate Professor, Marquette University, US.
- Prof. Jaya Jeswani organized a 10 day online workshop on "Java for Beginners" from 19th July to 28th July 2020.
- Prof. Jaychand Upadhyay organized a 5 week online workshop on "Advanced Algorithm & Data structure" from 30th Nov 2020 to 8th Jan 2021 conducted by Dr Thomas Schwarz who is Associate Professor, Marquette University, US.

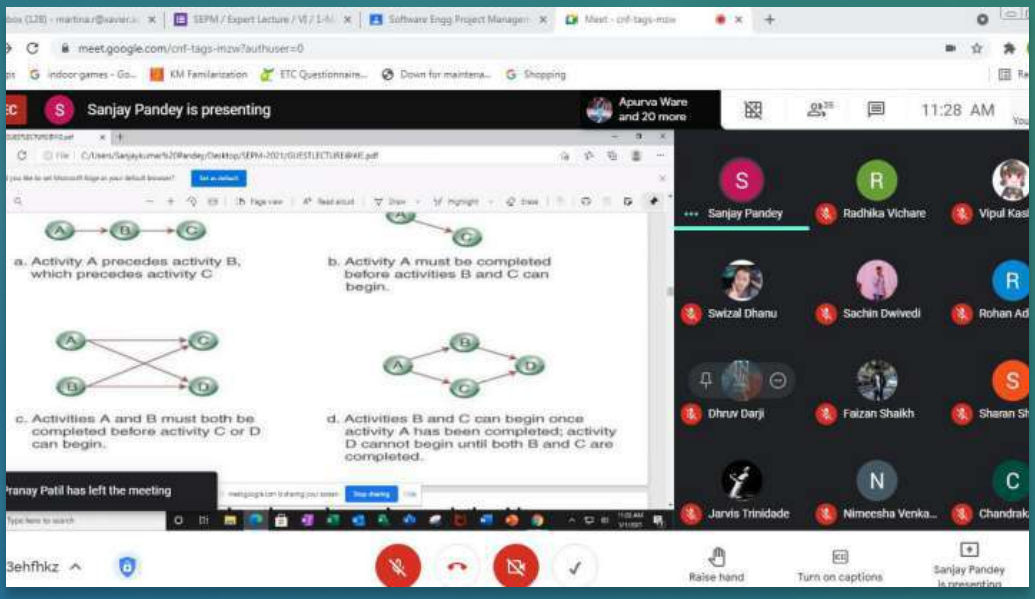
Guest lecture on “Basics of Entrepreneurship and Startups”

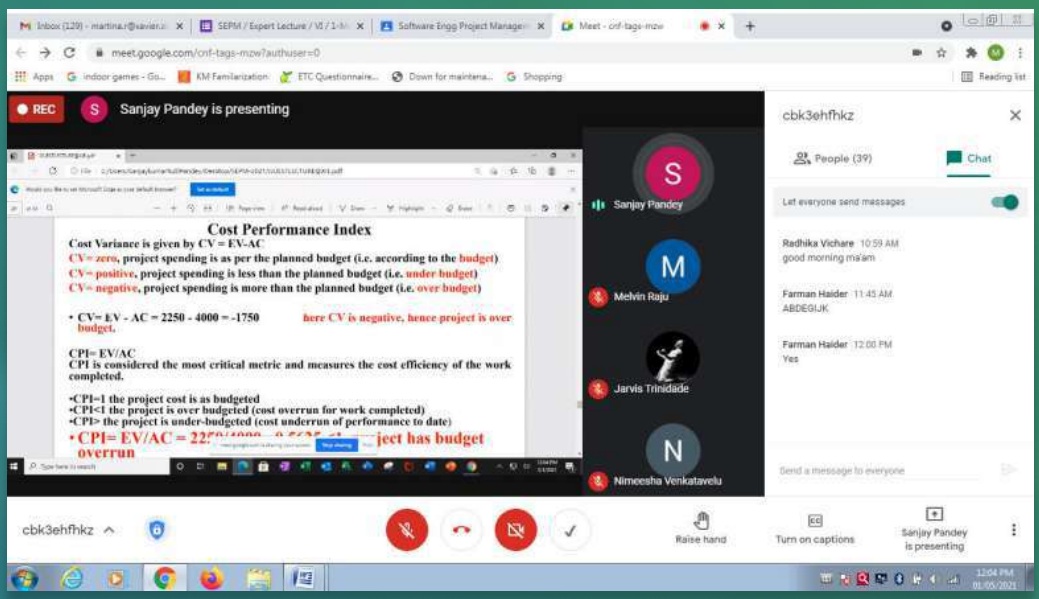


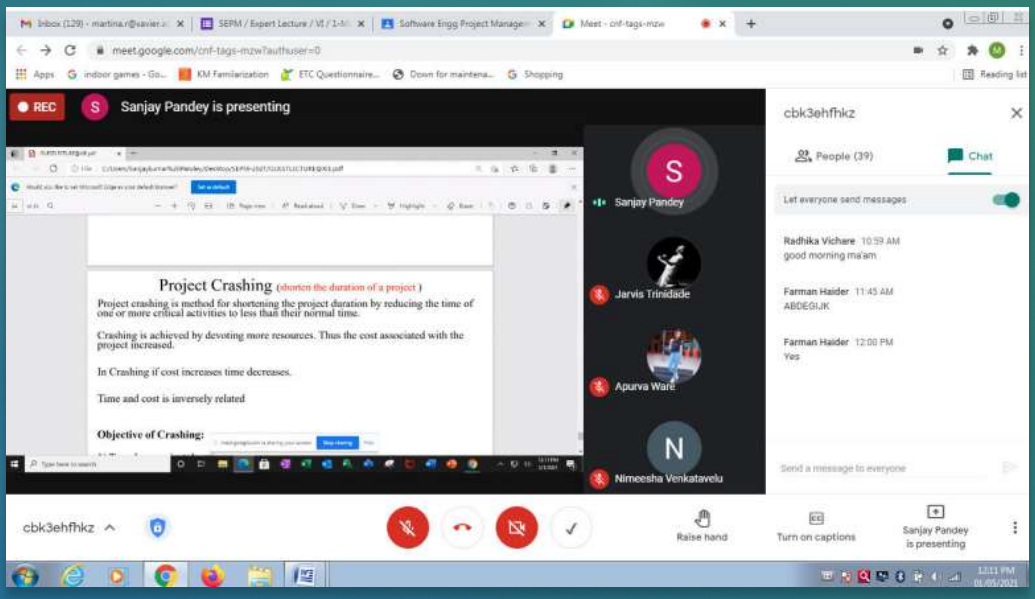

Zoom Meeting
S Sony
Maseeh Khan
Krishna More
Shreekunj Varia
Nikhil Paymode
Participants (147)
Find a participant
S Sony (Host, me)
Aditya Kumbhare
21 Abhishek sharma
aakash rathod
Adish Shivdikar
Aditi Bane
Aditya Jagtap
Agnel
Aju
Akhila Jadhav
aldrin fernandes
Alfred
Alisha Joy
Aman khakhi
Invite
Mute All
Entrepreneur basics seminar - XIE 220221
Introduction -
Introduce yourself
I am the CEO and co-founder of Black Cat Productions
I can share my experience, give you a few tools, share some motivational and inspirational stories, but at the end of the day, it will be your own hard work and self-belief
Irrespective of whatever you do in life, each individual should know how to launch a startup, how to run a business in this country. What kind of business
For people who are very new to the subject, Lagaan a wire example
The industry is booming currently.
There is no success formula, everyone writes their own story
Whatever you start, it's at least a 4-5 year old journey
Chimp example
Aditya Birla CEO example
Take responsibilities
Stages of starting a business-
Unmute
Start Video
Security
Participants
Chat
Share Screen
Pause/Stop Recording
Reactions
End
11:56 AM
22/02/2021

An attempt to measure performance of BE project- SEPM

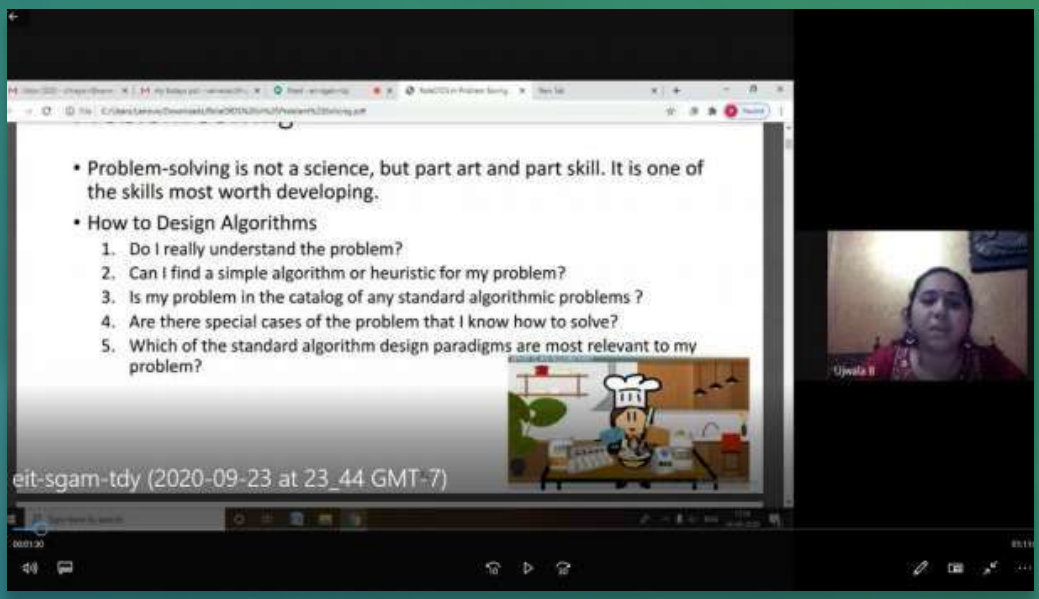


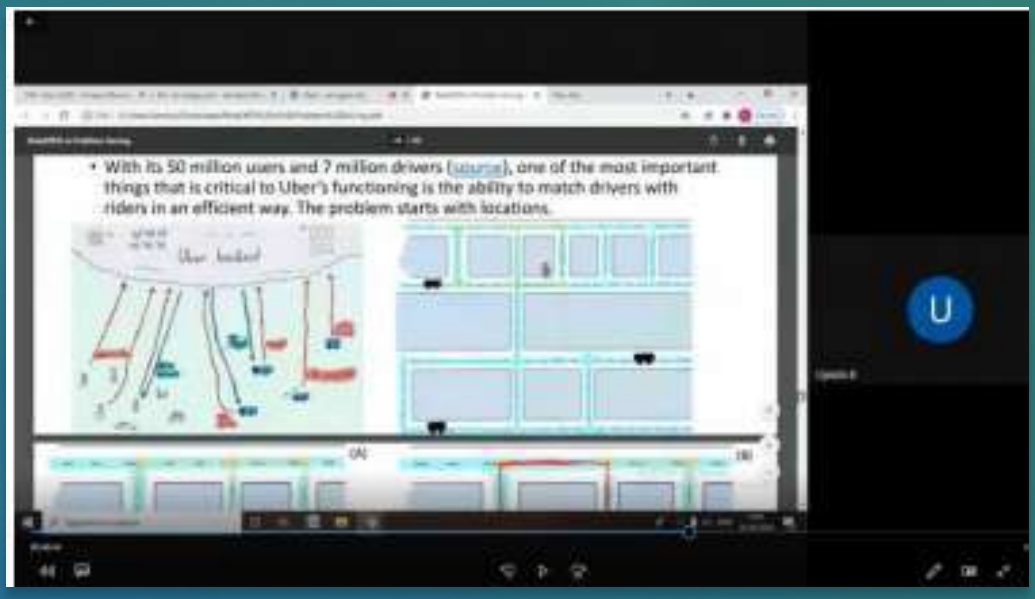



REC
Sanjay Pandey is presenting
Cost Performance Index
Cost Variance is given by CV = EV-AC
CV= zero, project spending is as per the planned budget (i.e. according to the budget)
CV= positive, project spending is less than the planned budget (i.e. under budget)
CV= negative, project spending is more than the planned budget (i.e. over budget)
• CV= EV - AC = 2250 - 4000 = -1750 here CV is negative, hence project is over budget.
CPI= EV/AC
CPI is considered the most critical metric and measures the cost efficiency of the work completed.
•CPI=1 the project cost is as budgeted
•CPI<1 the project is over budgeted (cost overrun for work completed)
•CPI> the project is under-budgeted (cost underrun of performance to date)
• CPI= EV/AC =
overrun
Sanjay Pandey
Melvin Raju
Jarvis Trinidade
Nimeesha Venkatavelu
cbk3ehfhkz
People (39)
Chat
Let everyone send messages
Radhika Vichare 10:59 AM
good morning ma'am
Farman Haider 11:45 AM
ABDEGIJK
Farman Haider 12:00 PM
Yes
Send a message to everyone
cbk3ehfhkz
Raise hand
Turn on captions
Sanjay Pandey is presenting


REC
Sanjay Pandey is presenting
Project Crashing (shorten the duration of a project)
Project crashing is method for shortening the project duration by reducing the time of one or more critical activities to less than their normal time.
Crashing is achieved by devoting more resources. Thus the cost associated with the project increased.
In Crashing if cost increases time decreases.
Time and cost is inversely related
Objective of Crashing:
Sanjay Pandey
Jarvis Trinidade
Apurva Ware
Nimeesha Venkatavelu
cbk3ehfhkz
People (39)
Chat
Let everyone send messages
Radhika Vichare 10:59 AM
good morning ma'am
Farman Haider 11:45 AM
ABDEGIJK
Farman Haider 12:00 PM
Yes
Send a message to everyone
cbk3ehfhkz
Raise hand
Turn on captions
Sanjay Pandey is presenting

Role of Data Structures in Problem Solving





Journal/Conference Publication details of faculty & students

- Prof. Fr.(Dr.) John Rose SJ along with other co authors Stella J, Arockia David Roy Kulandai, Thomas J.E. Schwarz, SJ have published a paper with the title "Balanced Gray Codes for Reduction of Bit-flips in Phase Change Memories" in Symposium on Modelling, Analysis, and Simulation of Computer and Telecommunication Syste Springer, Cham, 2020 in the month of Jan-2021, vol-12527 pg 159-171
- Prof. Jaychand Upadyay along with other co authors Tad Gonsalves, Rohan Paranjpe , Hiralal Purohit , Rohan Joshi have published a paper with the title "Biometric Identification Using Gait Analysis by Deep Learning" in 2020 IEEE International Conference for Innovation in Technology (INOCON) in the month of Nov-2020, pp. 1-4, doi:10.1109/INOCON50539.2020.9298276.
- Prof. Jaychand Upadyay along with other co authors R. Paranjpe, H. Purohit and R. Joshi have published Conferencepaper with the title "Biometric Identification Using Gait Analysis by Deep Learning in "2020 IEEE Pune Section International Conference (PuneCon)" in the month of Dec. 2020, https://doi.org/10.1109/PuneCon50868.2020.9362402 pg 152-156.
- Prof. Jaychand Upadyay along with other co authors Amitkumar Rai, Manish Sharma, Milind Shetkar have published Journalpaper with the title "Blockchain in Real Estate in "International Journal of Engineering Research & Technology (IJERT)" in the month of Mar-2020, Volume: 07 Issue: 03 pg 1236-1238
- Prof. Meena Ugale along with other co authors Swanit Rane, Shailaja Rajadhyaksha, Prajakta Pednekar have published NTASU - 2020 Conference Proceedings paper with the title "Importance of Waste Segregation using Waste Segregating Robot" in International Journal of Engineering Research & Technology (IJERT), Volume 9, Issue 3 pg 325-328

Journal/Conference Publication details of faculty & students

- Prof. Meena Ugale along with other co authors Siddhi Chokshi , Kritika Kotian have published Journal paper with the title "Hand Gesture Controlled Wheelchair with Emergency Alert System and Obstacle Detection" in International Research Journal of Engineering and Technology (IRJET) in the month of Aug-2020, Volume: 07 Issue: 08 pg 3629-3632
- Prof. Jyotsna More along with other co authors Bhavin Nirmal, Namrata Bomble, Sayali Pawar have published a Journal paper with the title "Implementation of Machine learning algorithms for Employee Recommendation" in International Journal of Innovative Research in Science, Engineering and Technology ISSN (Online) :2319-8753 in the month of Aug-2020 Vol. 8, Issue 8 pg 366-368
- Prof. Jyotsna More along with other co authors Anjali Bhatt, Maitreyee Nath, Pranali Yamgar have published a Journal paper with the title "Skin Disease Classification using CNN" in International Journal for Research in Applied Science and Engineering Technology in the month of Sep-2020, Volume: Volume 8, Issue IX pg 1071-1073.
- Prof. Jyotsna More along with other co authors Divyani Sutar, Remica Sequeira, Vedant Chavan have published a Journal paper with the title "Eye Detection using Haar Cascade Classifier" in International Research Journal of Engineering and Technology (IRJET) in the month of May-2021 Volume: 08 Issue: 05 pg 2352-2355
- Prof. Jyotsna More along with other co authors Yash Kothawade, Kartik Parmar, Abhishek Gupta have published a Journal paper with the title "ERP Model for Education System" in International Research Journal of Engineering and Technology (IRJET) in the month of May-2021, Volume 8, Issue V pg 3567-3570

Journal/Conference Publication details of faculty & students

- Prof. Fr.(Dr.) John Rose SJ along with other co authors Stella J, Arockia David Roy Kulandai, Thomas J.E. Schwarz, SJ have published a Conference paper with the title "Needles in a Haystack: How pooling can control error rates in noisy tests" in IEEE ICC 2021 Workshop on COVI-COM: Communication, IoT, and AI technologies to counter COVID-19" , awaiting for publication.
- Prof. Jaychand Upadyay along with other co authors Kamal Maharana, Vishal Methri, Afzal Ahmad have published a paper with the title "Human Identification Using Multiview Gait Analysis" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) in the month of May-2021, Volume 10, Issue 5.
- Prof. Jaychand Upadyay along with other co authors Savio Pereira, Vaibhav Soni,Ashif Khan have published a paper with the title "Image Blur Detection and Restoration of License Plate" in International Journal of All Research Education and Scientific Methods (IJARESM) in the month of May-2021, Volume 9, Issue 5
- Prof. Meena Ugale along with other co authors Samuel Neeradi, Nikhil Thomas, Abhishek Kumar Singh have published a paper with the title "Smart Cradle System" in International Research Journal of Engineering and Technology (IRJET) in the month of May-2021, Volume: 08 Issue: 05
- Prof. Martina D'souza along with other co authors Nidhi Kakde, Nirali Shah, Bhumi Tejani, have published a paper with the title "Comparative Analysis of Neural Networks for Intrusion Detection System" in International Research Journal of Engineering and Technology (IRJET) in the month of May-2021, Volume: 08 Issue: 05

Journal/Conference Publication details of faculty & students

- Prof. Martina D'souza along with other co authors Nidhi Kakde, Nirali Shah, Bhumi Tejani, have published a paper with the title "Neural Network Based Intrusion Detection System" in International Journal of All Research Education and Scientific Methods (IJARESM) in the month of Apr-2021, Volume 9, Issue 4
- Prof. Martina D'souza along with other co authors Mukesh Parmar, Omkar Gorhe, Vedant Prabhu have published a paper with the title "Cartoonization of Images and Videos Using GAN and OPENCV" in International Journal of All Research Education and Scientific Methods (IJARESM) in the month of Apr-2021, Volume 9, Issue 4
- Prof. Suvarna Aranjo along with other co authors Rachel Calvin,Mr.Manish Gupta, Miss.Bhavika Desai have published a paper with the title "Chest Disease Detection through X-Ray using Machine Learning in International Journal of Engineering Trends and Applications (IJETA) in the month of May-2021.
- Prof. Suvarna Aranjo along with other co authors Mr. Abhishek Sharma,Mr. Alben Antappan, Mr. Amey Kadam have published a paper with the title "Research on Lie Detector Using Facial Analysis and Heartbeat Sensing" in International Journal of All Research Education & Scientific Methods in the month of Apr-2021, Volume 9 Issue 4
- Prof. Suvarna Aranjo along with other co authors Mr. Sudarshan Vichare,Mr. Nikhil Paymode, Mr. Rahul Yadav have published a paper with the title "Online Assignment Plagiarism Detector" in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) in the month of Apr-2021, Volume 4, Issue 2
- Prof. Amit Narote along with other co authors Sharlene Martin, Franklin Mathias, Sharvil Raut have published a paper with the title "Classification and Data Extraction of Legal Documents" in International Journal of All Research Education and Scientific Methods (IJARESM) in the month of April -2021, Volume 9, Issue 4,

Journal/Conference Publication details of faculty & students

- Prof. Sulochana Devi along with other co authors Kritika Kotian, Siddhi Chokshi, Juili Warwatkar have published a paper with the title "Visual Speech Recognition" in International Conference on Nascent Technologies in Engineering in the month of Jan-2021.
- Prof. Sulochana Devi along with other co authors Rohini Deshmukh, Juie Nare, Ankita Pawar have published a paper with the title "Smart Car Monitoring System Using Arduino Uno" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) in the month of May-2021, Volume 10, Issue 5
- Prof. Jaya Jeswani along with other co authors Aditya Tripathi, Abhishek Yadav, Tapan Poojary have published a paper with the title "The Virtual Soldier: Detecting, Recognizing, Tracing, Informing Criminals as well as Crimes in Real World" in International Research Journal of Engineering and Technology (IRJET) in the month of Mar-2021, Volume 08 Issue 3
- Prof. Jaya Jeswani along with other co authors Aditya Tripathi, Abhishek Yadav, Tapan Poojary have published a paper with the title "Criminals as well as crime detection using Machine Learning & OpenCV" in International Research Journal of Modernization in Engineering Technology and Science in the month of April-2021, Volume 3 Issue 4
- Prof. Jaya Jeswani along with other co authors Ritik Kothari, Smit Nawar, Sidhharth Kothari have published a paper with the title "Game Development using Artificial Intelligence in Unreal Engine" in International Research Journal of Engineering and Technology (IRJET) in the month of Mar-2021 Volume 8 Issue 3
- Prof. Jaya Jeswani along with other co authors Ritik Kothari, Smit Nawar, Sidhharth Kothari have published a paper with the title "Game Development Using Behaviour Tree in Unreal Engine" in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) in the month of May 2021, Volume 10, Issue 5

Training Programmes attended by faculty members

- Ms. Chhaya Narvekar attended an online FDP on "Leadership & Excellence" organised by INDIAN INSTITUTE OF PLANTATION MANAGEMENT from 9/11/20 to 13/11/20.
- Ms. Chhaya Narvekar attended an online Faculty Orientation program on course Operating System(ITC403) & Unix organised by University of Mumbai on 2/2/21.
- Ms. Chhaya Narvekar attended an online Faculty Orientation program on course Advanced Data Structure organised by University of Mumbai on 28/6/21.
- Ms. Chhaya Narvekar attended an online workshop on Deep Learning Tools & Applications in Engineering & Science organized by School of Computer Engineering and Technology,(SCET), MIT Academy of Engineering, Alandi(D.),Pune from 10 May 2021 to 15 May 2021
- Ms Meena Ugale attended an online workshop on Data Analytics using R organised by Skyfi Labs in Aug 2020
- Ms Meena Ugale attended an online workshop on Developing Secure IOT Applications organised by Shah & Anchor Kutchhi Engineering College, Mumbai, Maharashtra fFrom 02-11-2020 to 07-11-2020
- Ms Meena Ugale attended an online workshop on GIS & Remote Sensing organised by AICTE Training And Learning (ATAL) Academy from 23-11-2020 to 27-11-2020.
- Ms Meena Ugale attended an online ATAL Sponsored Faculty Development Program on AI and IoT- Based Technology for Precision Farming and Smart Agriculture organised by KGiSL Institute of Technology, Coimbatore, Tamil Nadu from 7th June to 11th June 2021
- Ms Meena Ugale attended an online ISTE approved Online STTP on Research in Machine Learning organised by Department of Information Technology, Xavier Institute of Engineering, Mumbai, Maharashtra from 11-01-2021 to 16-01-2021

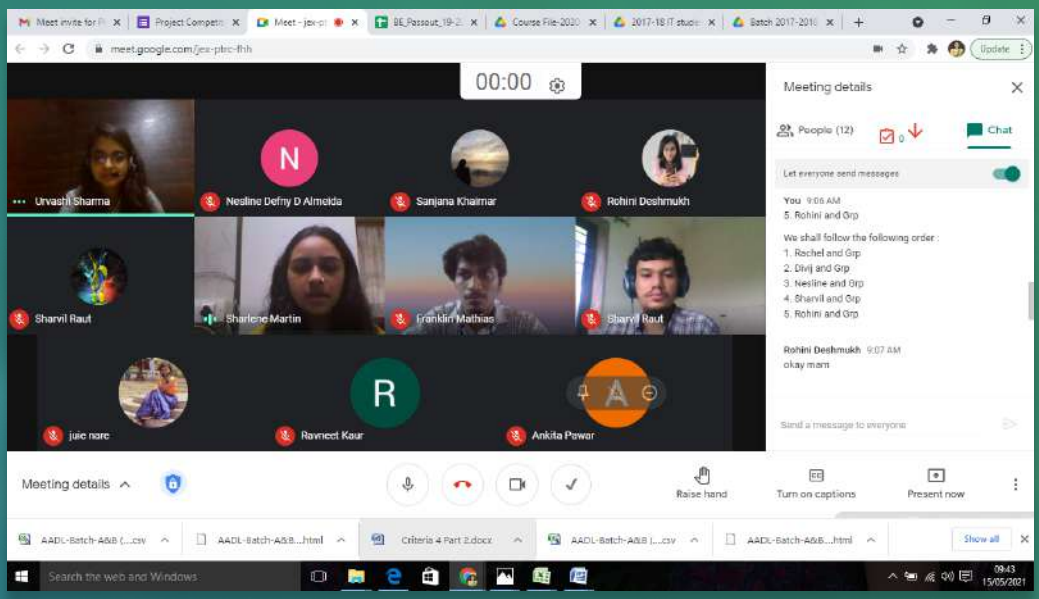
Training Programmes attended by faculty members

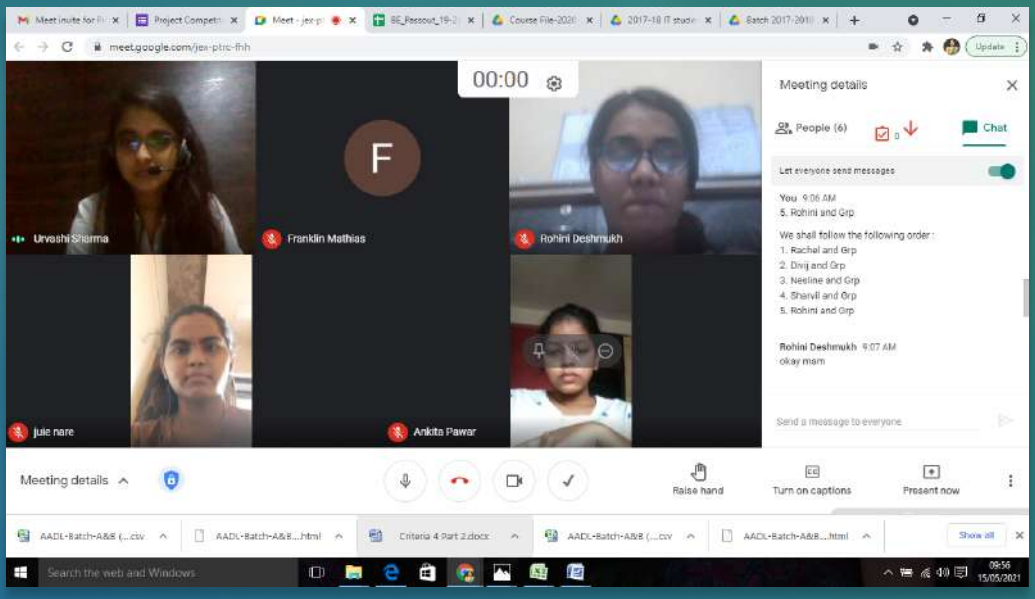
- Ms. Jyotsna More attended an online workshop on Cloud Technologies organised by AICTE -ATAL & Gandhi Institute of Technology and Management(GITAM) from 16th to 20th Nov 2020.
- Ms. Jyotsna More attended an online seminar on How to Publish a Quality Technical Paper with IEEE organized by IEEE xplore digital library on 15th Oct 2020
- Ms. Jyotsna More attended an online workshop on Research in Machine Learning organised by Department of Information Technology, Xavier Institute of Engineering, Mumbai, Maharashtra from 11-01-2021 to 16-01-2021.
- Ms. Martina D'souza attended an online workshop on Cloud Technologies organised by AICTE -ATAL & Gandhi Institute of Technology and Management(GITAM) from 16th to 20th Nov 2020.
- Ms. Martina D'souza attended an online workshop on Cyber Security & Ethical Hacking organised by Department of Computer Engineering, Xavier Institute of Engineering, Mumbai, Maharashtra from 04th Jan - 09th Jan, 2021.
- Ms. Martina D'souza attended an online workshop on Internet Programming : Full Stack Approach organised by VCET, Dept Of IT from 14th June to 25th June 2021.
- Ms. Suvarna Aranjo attended an online workshop on Research in Machine Learning organised by Department of Information Technology, Xavier Institute of Engineering, Mumbai, Maharashtra from 11-01-2021 to 16-01-2021.
- Ms. Suvarna Aranjo attended an online workshop on Cyber Security & Ethical Hacking organised by Department of Computer Engineering, Xavier Institute of Engineering, Mumbai, Maharashtra from 04th Jan - 09th Jan, 2021.
- Ms. Suvarna Aranjo attended an online FDP on Cyber Security organised by AICTE Training And Learning (ATAL) Academy , Manipal Institute of Technology from 9/11/20 to 13/11/20.

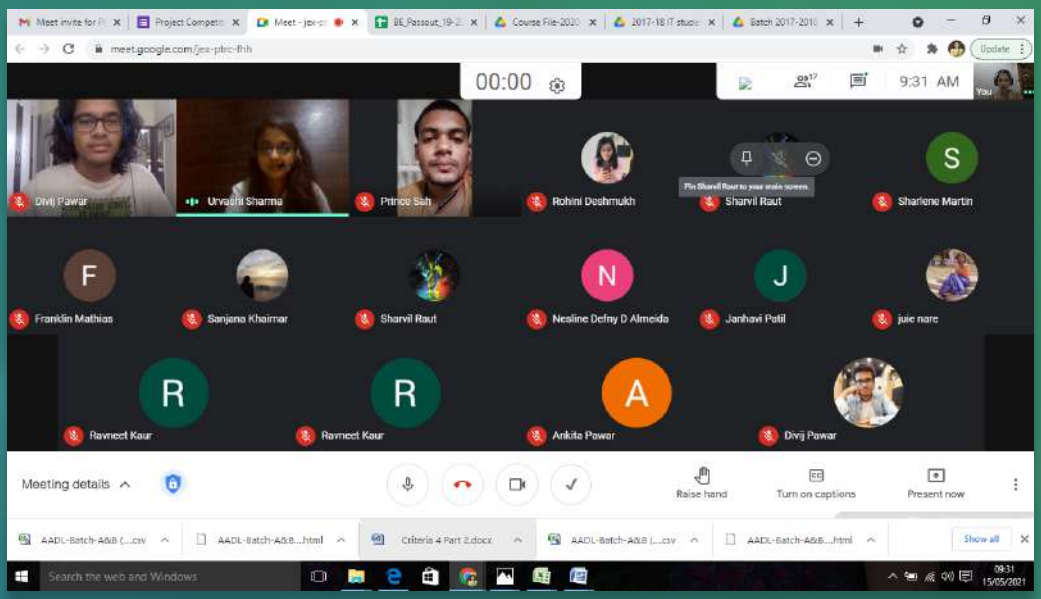
Training Programmes attended by faculty members

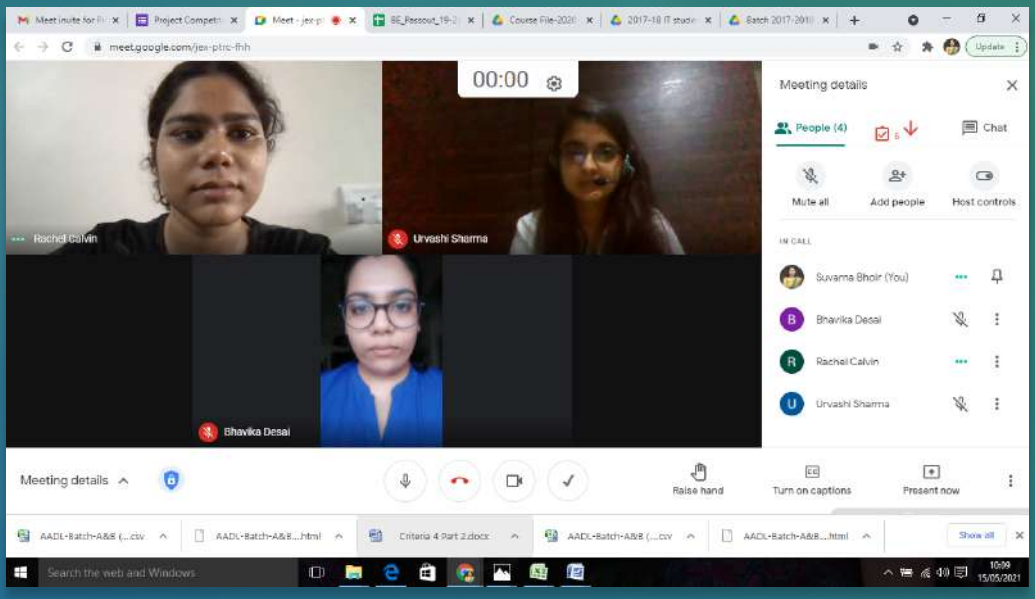
- Ms. Suvarna Aranjo attended an online workshop on Full Stack Android Development organised by PHN Technology Pvt. Ltd, Pune from 19th Feb 2021 to 20th Feb 2021.
- Mr. Amit Narote attended an online FDP on Cyber Security organised by AICTE Training And Learning (ATAL) Academy,, JNU Delhi from 23-Nov-20 To 27-Nov 20
- Ms. Sulochana Devi attended an online FDP on Python organised by JSS Academy of Technical Education, Noida from 22nd Jun to 04th Jul, 2020
- Ms. Sulochana Devi attended an online STTP on Cybersecurity and Blockchain Technology organised by from 23rd Nov to 28th Nov, 2020
- Ms. Sulochana Devi attended an online FDP on Cyber Security organised by AICTE Training And Learning (ATAL) Academy , IIT Bhilai from 07th Dec to 11th Dec, 2020
- Ms. Sulochana Devi attended an ISTE approved Online STTP on Cyber Security and Ethical Hacking organised by Department of Computer Engineering, Xavier Institute of Engineering, Mumbai, Maharashtra from 04th Jan - 09th Jan, 2021.
- Ms. Sulochana Devi attended an online workshop on Research in Machine Learning organised by Department of Information Technology, Xavier Institute of Engineering, Mumbai, Maharashtra from 11-01-2021 to 16-01-2021.

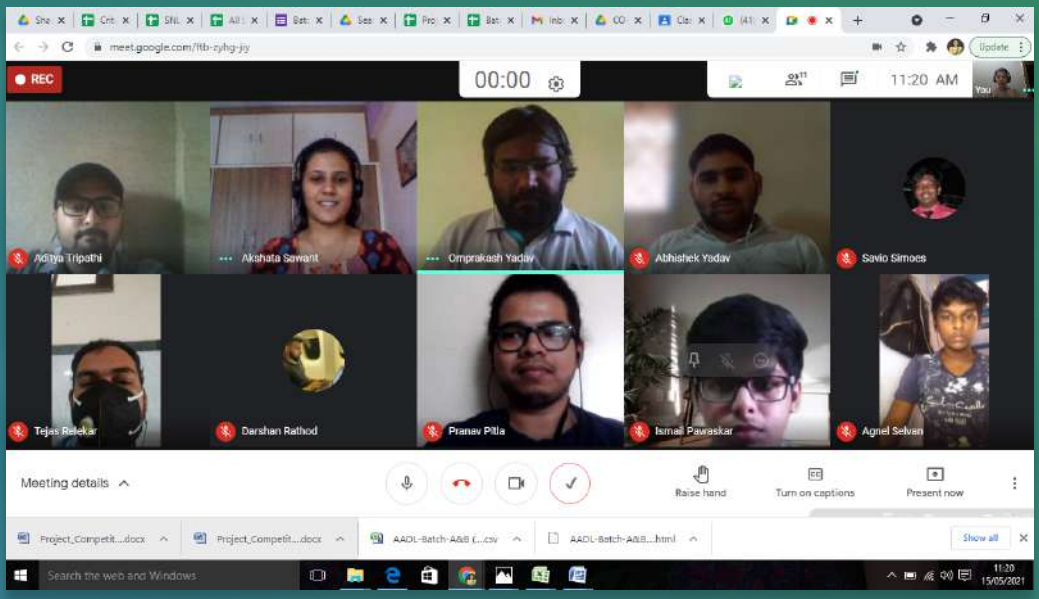
Project Competition






00:00
9:31 AM
Divij Pawar
Urvashi Sharma
Prince Sah
Rohini Deshmukh
Sharvil Raut
Sharlene Martin
Franklin Mathias
Sanjana Khairnar
Sharvil Raut
Nealine Defny D Almeida
Janhavi Patil
juie nare
Ravneet Kaur
Ravneet Kaur
Ankita Pawar
Divij Pawar
Meeting details
Raise hand
Turn on captions
Present now


00:00
Rachel Calvin
Urvashi Sharma
Bhavika Desai
Meeting details
People (4)
Chat
Mute all
Add people
Host controls
IN CALL
Suvarna Bhoir (You)
Bhavika Desai
Rachel Calvin
Urvashi Sharma
Meeting details
Raise hand
Turn on captions
Present now


REC
00:00
11:20 AM
Aditya Tripathi
Akshata Sawant
Omprakash Yadav
Abhishek Yadav
Savio Simoes
Tejas Relekar
Darshan Rathod
Pranav Pilla
Ismail Pawaskar
Agnel Selvan
Meeting details
Raise hand
Turn on captions
Present now
Show all
Search the web and Windows

Students' Academic Achievements

SE

Rank	Student Name	CGPA
1	Anurag Yadav	9.74
1	Sonam Gupta	9.74
2	Shubham Bhattad	9.61
2	Khushboo Chaudhari	9.61
2	Prarthana Gupta	9.61
2	Prathamesh Jawale	9.61
2	Krishna More	9.61
3	Arya Sarda	9.57
3	Odrin Rodrigues	9.57

Subjectwise Toppers

SE

Course Code	Course Name	Student Name	Marks
ITC301	Engineering Maths-III	Sonam Gupta	82
ITC304	Principle of communication	Aditya Bohade	98
ITC302	Data Structure and Analysis	Anurag Yadav	90
ITC305	Paradigm & Computer Programming Fundamental	Steffin Sunnymon Aunrag Yadav	83
ITC303	Database Management system	Mitesh Rege	92

Students' Academic Achievements

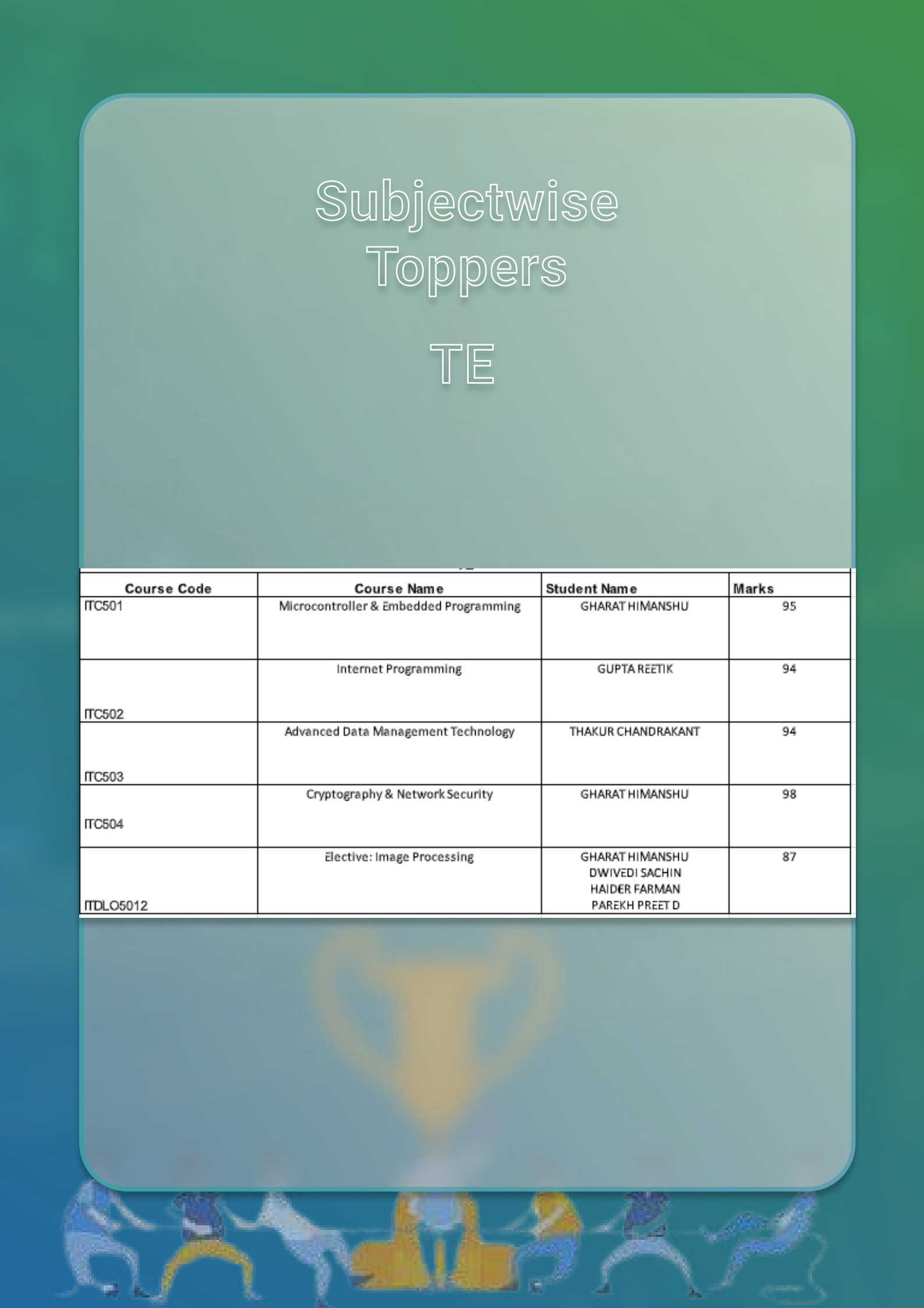
TE

Rank	Student Name	CGPA
Top 1	DUBEY SHIVAM	10
Top 1	GHARAT HIMANSHU	10
Top 1	GUPTA REETIK	10
Top 1	KHATRI IQRA	10
Top 1	KOONAMPARAMPATH MERLYN	10
Top 1	KOTIAN SHRINEETH	10
Top 1	KUMAVAT MANISH	10
Top 1	PATEL DIXIT	10
Top 1	PRAJAPATI VIVEK	10
Top 1	RAJPUT SAVITA	10
Top 1	SAVLA PALLAV	10
Top 1	SAWANT RIYA	10
Top 1	SHAH RAJ	10
Top 1	SHETTY SHARAN	10
Top 1	SONI PRIYA	10
Top 1	SUNDVESHA MAHIPAL	10
Top 1	THAKUR CHANDRAKANT	10
Top 1	TRINIDADE JARVIS	10
Top 1	VENKATAVELU NIMEESHA	10
Top 2	JADHAV AKHILA	9.96
Top 2	UMREDKAR KARAN	9.96
Top 3	SARKAR BHAVNA	9.92

Subjectwise Toppers

TE

Course Code	Course Name	Student Name	Marks
ITC501	Microcontroller & Embedded Programming	GHARAT HIMANSHU	95
ITC502	Internet Programming	GUPTA REETIK	94
ITC503	Advanced Data Management Technology	THAKUR CHANDRAKANT	94
ITC504	Cryptography & Network Security	GHARAT HIMANSHU	98
ITDLO5012	Elective: Image Processing	GHARAT HIMANSHU DWIVEDI SACHIN HAIDER FARMAN PAREKH PREET D	87



Students' Academic Achievements

BE

Rank	Student Name	CGPA
Top 1	BORKAR SIDDHESH RAMADAS	10
Top 1	KALWAR ACHAL VIJAY	10
Top 1	KEVADIYA SMEET AMARSHIBHAI	10
Top 1	RAWALE PRACHI TULSIDAS	10
Top 1	SHAH NIRALI RAKESH	10
Top 1	SHARMA ABHISHEK VINOD	10
Top 1	SUTAR DIVYANI VIKRAM	10
Top 2	KABRA RHYTHAM PAWAN KUMAR	9.92
Top3	WARWATKAR JUILI HARISHCHANDRA	9.88
Top3	GUJAR ANIRUDDHA SUDHIR	9.88
Top3	KARKERA SHRISHTI LAKSHMESH	9.88
Top3	PAWASKAR ISMAIL MUSHTAQUE	9.88

Subjectwise Toppers

BE

Course Code	Course Name	Student Name	Marks
ITC701	Enterprise Network Design	GORHE OMKAR PURUSHOTTAM	89
ITC702	Infrastructure Security	CHOKSHI SIDDHI MUKESH	95
ITC703	Artificial Intelligence	GORHE OMKAR PURUSHOTTAM	94
ITDLO7032	Mobile Application Development	TEJANI BHUMI MILAN	96
ITDLO7035	Soft Computing	MARTIN SHARLNE ANDREW	84
ILO7013	Management Information System	CHAVAN SHUBHAM KAILAS KALWAR ACHAL VIJAY PARMAR KARTIK RAJESH	89
ILO7016	Cyber Security and Laws	AHMAD AFZAL NOORJAHAN	95

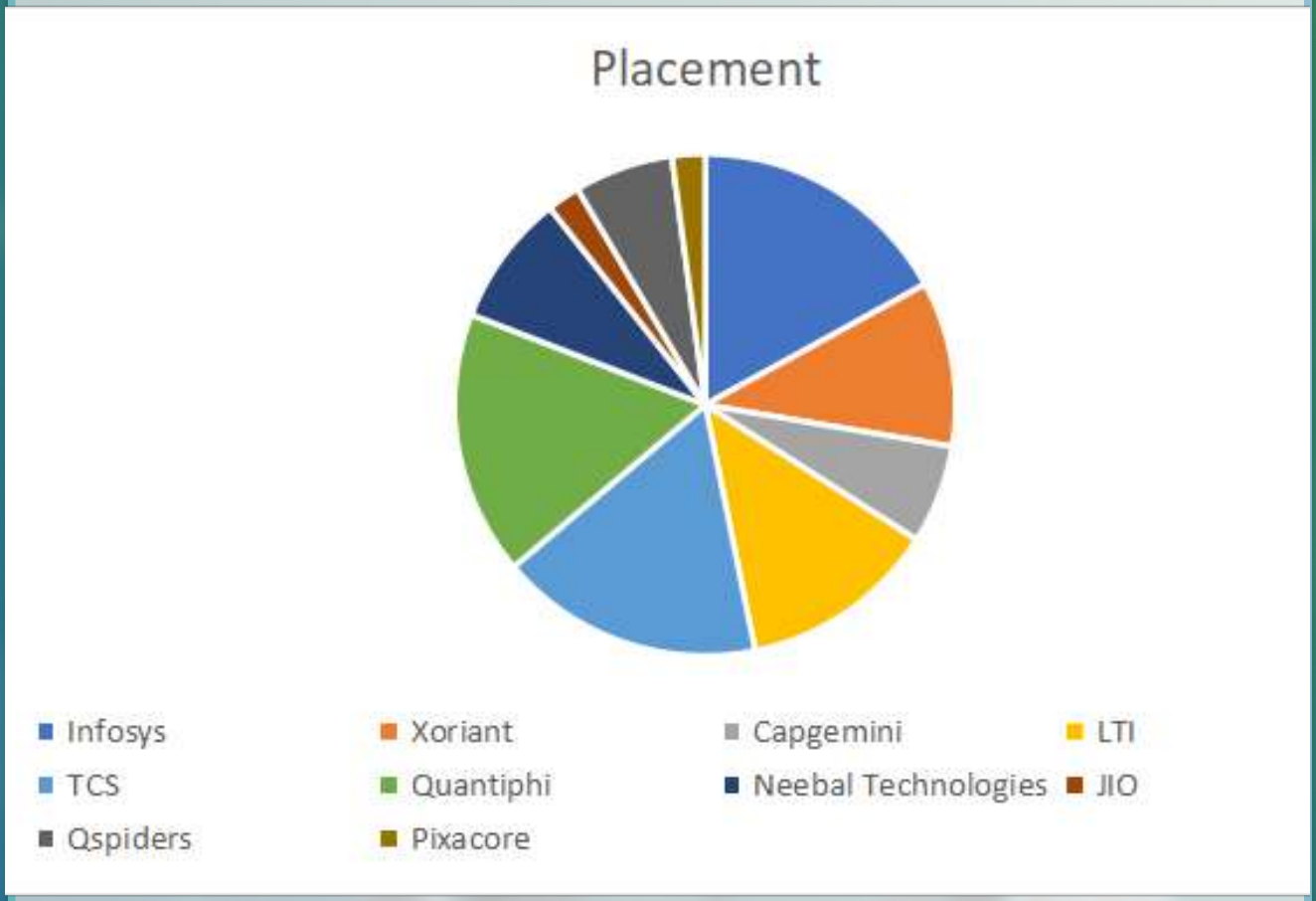
Details of placement

Sr. No	Name of Student	Name of Employer	Package
1	Abhishek Kumar Singh	Xoriant	4.5 LPA
2	Alben Antappan	Capgemini	3.8 LPA
3	Deepak Ramchandani	Quantiphi	8.5 LPA
4	DIVYANI SUTAR	LTI	5 LPA
		Infosys	3.6 LPA
		TCS	3.6 LPA
5	Kamal Maharana	Quantiphi	8.5 LPA
		Infosys	5 LPA
6	Kartik Rajesh Parmar	Capgemini	3.8 LPA
		TCS	3.6 LPA
7	Mukesh Parmar	LTI	5 LPA
		TCS	3.6 LPA
8	Nirali Shah	LTI	5 LPA
		TCS	3.6 LPA
9	Omkar Purushottam Gorhe	LTI	3.5 LPA
10	Prachi Rawale	LTI	3.5 LPA
		Infosys	3.6 LPA
11	Raj Joshi	Quantiphi	8.5 LPA
		LTI	5 LPA
12	Rhytham Kabra	Capgemini	3.8 LPA
		Infosys	3.6 LPA
13	Rohan Thorat	Xoriant	4.5 LPA
		Neebal Technologies	4 LPA
14	Sharlene Martin	Quantiphi	8.5 LPA
15	Shrishti Karkera	Xoriant	4.5 LPA
		Quantiphi	8.5 LPA

Details of placement

16	Siddhesh Borkar	Xoriant	4.5 LPA
		Quantiphi	8.5 LPA
17	Siddhi Chokshi	Quantiphi	8.5 LPA
		Infosys	3.6 LPA
18	Smeet Kevadiya	Quantiphi	8.5 LPA
19	Smit Nawar	Xoriant	4.5 LPA
20	Saumya Deshmukh	JIO	3.5LPA
		TCS	3.6 LPA
21	Rahul Yadav	TCS	3.6LPA
22	Abhishek Yadav	Infosys	3.6 LPA
		TCS	3.6 LPA
23	Kritika Kotian	Infosys	3.6 LPA
24	Nikhil Payamode	TCS	3.6 LPA
25	Abhishek Gupta	Infosys	3.6 LPA
26	Vedant Prabhu	Neebal Technologies	4 LPA
27	Ritik Kothari	Neebal Technologies	4 LPA
28	Vishal Methri	Neebal Technologies	4 LPA
29	Avdhoot Patil	Neosoft Technologies	3.6 LPA
30	Pratyush Dandekar	Qspiders	2.4-3.5 LPA
31	Nikhil Thomas	Qspiders	2.4-3.5 LPA
32	Nidhi Kakde	Qspiders	2.4-3.5 LPA
33	Manish Gupta	Pixacore	4.5 LPA

Details of placement



Xavier Institute of Engineering Recruiters

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