परिख्य

A Computation of Dreams

December 2021 * Issue 14

Message from the Department

Mrs. Sunita Suralkar

Engineers make a world of difference.

Engineers create fantastic new technological advancements that can improve the way we live. The lockdown since March 2020 due to the Covid-19 virus has totally transformed the way we live and work.The lectures were conducted online, Projects, Paper presentations went online. This sudden shift to digital learning was challenging, and was very well accepted by the Department. Despite these challenges, numerous awards were won by the Department. We are proud of our Faculty Achievements and our Students.

Academic Institutions thrive when it is buzzing with students and their activities. We hope that this phase will be over and the campus will be bustling with academics, sports, cultural and other co-curricular activities like before. I am confident; our students will always make us proud from their performances wherever they are.

Our Vision

"To create center of excellence in computing by imparting quality education for developing competent professionals."

Our Mission

To provide enabling environment through excellence in teaching & learning to contribute towards industry and society.

To promote and strengthen interdisciplinary approach in innovation, creativity and research

To facilitate productive employment and higher studies with entrepreneurial attitude and professional ethics.

What's Inside

Faculty Contributions

Student Portfolio

Faculty Contributions

Workshops/Courses Conducted

Short Term Training Program

AICTE Sponsored Online Short Term Training Program (STTP) program on 'Introduction to Blockchain Technology' was organized in the Phase-III and Phase-IV of 'Blockchain & Its Applications Series', by Department of Information Technology In Association with Department of Computer Engineering, Department of Master of Computer Applications, under the guidance of VESIT IIC and IQAC.

Phase-III : **12th July - 17th July 2021**
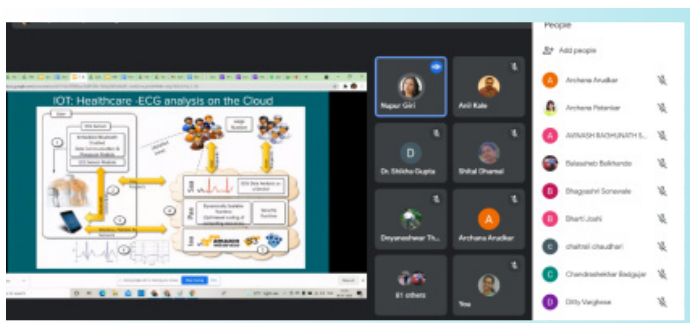Phase-IV : **16th August - 21th July 2021**

Phase III

Phase IV

TE Mini Project Orientation Program

On behalf of University of Mumbai, Department of Computer Engineering, Vivekanand Education Society's Institute of Technology (VESIT), Mumbai organized a Orientation Program for the course "Mini Project – 2A" for Semester V of Rev-2019 'C' Scheme in online mode (Google Meet). The program was conducted and presented by Dr. Nupur Giri (Convener & HOD of Computer Engineering Department, VESIT), Dr. Tanuja K. Sarode (Co-Convener, Thadomal Shahani Engineering College) and Prof. Pranjali Gurnule (Lokmanya Tilak College of Engineering) on **5th July, 2021.**

"It always seems impossible until it's done. "- Nelson Mandela

Workshops/Courses Conducted by Faculty

» **Dr. Gresha Bhatia** conducted Orientation Program on Advanced Database Management Systems(ADBMS) Dept Level Elective 1, Course code: CSDO501 Sem-V (Comps) Rev-2019(C) Scheme of TE Computer Engineering (Rev.2019) organised by VESIT on 8/8/2021.

» **Dr. Sujata Khedkar** has conducted a course on 'AI for health care - In pursuit of innovations for Atma-Nirbhar-Bharat using the Promising Technologies' organised by VES College of Pharmacy from 24/06/ 2021 to 01/07/2021.

» **Mrs. Vidya S Zope** has conducted SE Mini Project Orientation organised by the Department of Computer Engineering on 27/8/2021.

» **Mrs. Lifna C S** has conducted an expert Session at Two Days Online Faculty Development Programme On "Deep Learning Using Python" organised by Department of MCA, Vivekanand Education Society's Institute Of Technology, Under the guidance of IQAC & In collaboration with University of Mumbai. Approved by Adhoc Board of Studies MCA, University of Mumbai. On behalf of the University of Mumbai. from 29/10/21 to 30/10/21.

Workshops/Courses Coordinated by Faculty

» **Mrs. Rohini Temkar** has coordinated AICTE Training And Learning Academy Sponsored One Week Faculty Development Program (Online) On Cyber Security organised by VESIT Renaissance Cell (In association with Department of Electronics Engineering, MCA and VESIT-IIC) from 5/7/21 to 9/7/21.

» **Mrs. Lifna C S** has coordinated AICTE Sponsored STTP on "BlockChain & its Applications" - Phase III organised by the Department of IT in association Department of CMPN & MCA from 12/7/21 to 17/7/21.

» **Mrs. Lifna C S** has coordinated AICTE Sponsored STTP on "BlockChain & its Applications" - Phase IV organised by the Department of IT in association Department of CMPN & MCA from 16/8/21 to 21/8/21.

» **Mrs. Abha Tewari** has coordinated AICTE Training And Learning Academy Sponsored One Week Faculty Development Program (Online) On Cyber Security organised by VESIT Renaissance Cell (In association with Department of Electronics Engineering, MCA and VESIT-IIC) from 5/7/21 to 9/7/21.

Courses Attended

» Dr. Nupur Giri has attended "**VREACH '21-Technical and Soft Skills required for engineering students**" organised by VESIT-IQAC on 12/8/2021.

» Dr. Nupur Giri has attended **"VREACH'21-Opportunities for Engineers in PSUs/Govt. Sector"** organised by VESIT-IQAC on 11/8/2021.

» Dr. Nupur Giri, Dr.Dashrath Mane, Mrs. Vidya Zope,Mrs.AbhaTewariattended**"VREACH'21-Work Life Balance (Entrepreneurship and Choosing Career)"** organised by VESIT-IQAC on 10/8/2021.

» Dr. Nupur Giri, Dr. Gresha Bhatia, Dr. Sujata Khedkar, Dr. Sharmila Sengupta, Mrs. Geocey Shejy, Dr. Dashrath Mane, Mrs. Vidya Zope, Mrs. Abha Tewari, Mrs. Pallavi Gangurde, Mrs. Nusrat Ansari, Mrs. Rupali Hande, Mrs. Pallavi Saindane, Mrs. Richa Sharma attended Webinar Research Talk on "**Pitch Like a Pro**" organised by Department of CMPN under the guidance of VESIT-IQAC and VESIT-Research Forum, in association with VESIT-IIC on 7/08/ 2021.

» Dr. Nupur Giri, Dr. Gresha Bhatia, Dr.Dashrath Mane, Mrs. Indu Dokare, Mrs. Vidya Zope, attended "**VREACH'21-Breaking the Glass Ceiling:Placements Beyond Campus**" organised by VESIT-IQAC on 02/08/2021.

Courses Attended by Faculty

» Dr. Nupur Giri, Dr. Dashrath Mane, Mrs. Pallavi Gangurde, Mrs. Sunita Suralkar, attended "**VREACH'21-Cloud Computing using Microservice Architecture**" organised by VESIT-IQAC on 5/8/21.

» Dr. Nupur Giri, Dr. Dashrath Mane attended "**VREACH'21-Booting Up! Adventures in Entrepreneurship**" organised by VESIT-IQAC on 6/8/2021.

» Dr. Nupur Giri, Dr. Gresha Bhatia, Dr. Sujata Khedkar, Dr. Sharmila Sengupta, Mr Prashant Kanade, Mrs. Geocey Shejy, Dr. Dashrath Mane, Mrs. Vidya Zope, Mrs. Lifna C S, Mrs. Pallavi Gangurde, Mrs. Sunita Suralkar, Mrs. Richa Sharma, Mrs. Pallavi Saindane attended Webinar Research Talk on **"Exploring Patenting through Research"** organised by Department of CMPN under the guidance of VESIT-IQAC and VESIT-Research Forum on 30/07/2021.

» Dr. Nupur Giri, Dr. Gresha Bhatia, Dr. Sujata Khedkar, Dr. Sharmila Sengupta, Dr. Dashrath Mane, Mrs. Lifna C S, Mrs. Abha Tewari, Mrs. Nusrat Ansari attended webinar on "**Design The Thinking - Preparing the Entrepreneurship Mindset session**" organised by VESIT-IQAC and VESIT-Research Forum on 31/07/2021.

» Dr. Nupur Giri has attended **AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Leadership and Excellence"** organised by ATAL Academy

» Dr. Gresha Bhatia has attended **"VREACH'21- Paradigm Shift: Bond Markets and Introduction to AI in Bond Pricing"** organised by VESIT-IQAC on 25/08/2021.

» Dr. Gresha Bhatia, Mrs.Richa Sharma attended E-Session **"VREACH'21-Belling the "CAT"** organised by VESIT-IQAC on 13/8/2021.

» Dr. Gresha Bhatia has attended **Rashtragaan** organised by the Ministry of Culture on 15/08/21.

» Dr. Gresha Bhatia, Mrs. Lifna C S attended "**Azaadi Ki Amrut Mahotsav - Environment and Sustainability Pledge to commemorate 75 Years of Independence**" organised by Department of Computer Engineering on 27/9/2021.

» Dr. Gresha Bhatia attended "**Innovation Ambassador training (Foundation Level)**", Total 16 Sessions, 30 hours organised by MoE's Innovation Cell & AICTE from 30/6/2021 to 30/7/21.

» Dr. Gresha Bhatia, Dr. Sujata Khedkar, Dr. Sharmila Sengupta, Mrs. Geocey Shejy, Dr. Dashrath Mane, Mrs. Vidya Zope, Mrs. Lifna C S, Mrs. Abha Tewari, Mrs. Pallavi Gangurde, Mrs. Sunita Suralkar, Mrs. Rupali Hande, Mrs. Pallavi Saindane, Mrs. Richa Sharma, Mrs. Ashvini Gaikwad attended Research Talk on **"Research Area and Funding Prospects for Academic Institutions"** organised by Department of Computer Engineering under the guidance of VESIT-IQAC and VESIT-Research Forum on 4/8/2021.

» Dr. Sujata Khedkar has attended FDP on **"Research funding projects and IPR (part II)** organised by R&D cell , IQAC, Department of EXTC, Computer and IT of KC College of Engineering from 07/06/2021 to 09/06/2021.

» Dr. Sharmila Sengupta has attended **AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Redemption from Plastic Pollution: Indian Railways"** organised by National Rail and Transpotation Institute. from 5/7/2021 to 9/7/2021.

» Dr. Sharmila Sengupta has attended **AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Green Technology for Sustainable Life: Indian Perspective"** organised by National Institute of Technology, Silchar, Assam. from 19/7/2021 to 23/7/2021.

Courses Attended by Faculty

» Dr. Sharmila Sengupta, Dr. Dashrath Mane, Mrs. Abha Tewari attended "**VREACH'21-Digitization in Refineries**" organised by VESIT-IQAC on 3/8/2021.

» Dr. Sharmila Sengupta, Mrs. Lifna C S attended **"Online Workshop On Mendeley Reference Manager"** organised by VESIT-IQAC and VESIT-Research Forum, in association with VESIT-IIC on 29/09/2021.

» Mr. Prashant Kanade has attended **"ATAL FDP on Telemedicine"** organised by NIT Jamshedpur from 9/08/2021 to 13/08/2021.

» Mrs. Rohini Temkar has attended "**AICTE Sponsored One Week Online Short Term Training Program on BLOCKCHAIN & IT'S APPLICATIONS (Phase – IV)**" organised by the Department of Information Technology in association with Departments of Computer Engineering & Master of Computer Applications from 16/08/2021 to 21/08/2021.

» Dr. Dashrath Mane, Mrs. Richa Sharma attended "**E Session on Startup and Funding**" organised by Department of MCA,VESIT in association with VESIT IQAC on 27/08/2021.

» Dr. Dashrath Mane has attended "**VREACH'21-Odyssey to the Pinnacle' and 'Engineering to Forensics**" organised by VESIT-IQAC on 4/8/2021.

» Dr. Dashrath Mane, Mrs. Ashvini Gaikwad attended Faculty Development Programme on **"AI & Data Science: future of tomorrow"** organised by Department of Computer Engineering, Rajiv Gandhi College of Engineering, Mumbai from 29/07/2021 to 31/07/201 and 5/08/2021 to 07/08/2021.

» Dr. Dashrath Mane has attended **"Mastering the Placement Game- Industry Connect, Student Competencies & Training Interventions"** organised by IBS Mumbai on 21/08/2021.

» Dr. Dashrath Mane has attended "**National Webinar on Career Opportunities in Networking (AMI – CISCO CONNECT)**" organised by Amity School of Engineering and Technology, Amity University Madhya Pradesh, Gwalior on 01/10/2021.

» Mrs. Indu Dokare has attended "**Deep Learning On ramp**" organised by MathWorks from 30/07/2021 to 3/8/2021.

» Mrs. Indu Dokare has attended "**Machine Learning On ramp**" organised by MathWorks from 24/10/2021 to 29/10/2021.

» Mrs. Vidya Zope has attended "**National Webinar on Research, Innovation, and Ranking as the part of the one-year celebration of National Education Policy 2020 (NEP 2020)**" organised by MoEs' Innovation Cell and AICTE on 11/8/2021.

» Mrs. Lifna C S has attended "**Online Innovation Ambassador training (Foundation Level)**" organised by MoE's Innovation Cell & AICTE from 05/08/ 2021 to 31/08/2021.

» Mrs. Abha Tewari has attended "**AICTE Atal FDP on Artificial Intelligence impacts on Telemedicine**" organised by Gokaraju Rangaraju Institute of Engineering and Technology. from 2/8/2021 to 6/8/2021.

» Mrs. Abha Tewari has attended "**AICTE Atal FDP on Patent Law For Engineers and Researchers**" organised by Prathyusha Engineering College from 26/072021 to 30/07/ 2021.

» Mrs. Pallavi Gangurde has attended "**One month online internship in RESEARCH TRAINING**" organised by MSME Technology Development Center (PPDC), Govt. of India from 05/07/2021 to 05/08/2021.

» Mrs. Nusrat Ansari has attended AICTE Sponsored One Week Online Short Term Training Program on **"Telecommunication Networks-Phase II"** conducted from organised by Department of Electronics & Telecommunication Engineering Vidyalankar. Institute of Technology from 5/7/2021 to 10/7/2021.

Courses Attended by Faculty

» Mrs. Nusrat Ansari has attended AICTE Sponsored One Week Online Short Term Training Program on **"Telecommunication Networks Phase II"** organised by Department of Electronics & Telecommunication Engineering Vidyalankar Institute of Technology from 5/7/2021 to 10/7/2021.

» Mrs. Nusrat Ansari has attended AICTE Sponsored One Week Online Short Term Training Program on "**BLOCKCHAIN & IT'S APPLICATIONS (Phase – III)"** organised by the Department of Information Technology in association with Departments of Computer Engineering & Master of Computer Applications, VESIT from 12/07/2021 to 17/07/2021.

» Mrs Sujata Khandaskar has attended Online FDP on "**Insights of NBA".** organised by KC college of Engineering, Thane from 28/06/2021 to 30/06/2021.

» Mrs. Rupali Hande, Mrs. Pallavi Saindane, Mrs.

Richa Sharma attended One week Online Elementary **"Faculty Development Program on QUANTUM COMPUTING"** organised by AICTE Training And Learning (ATAL) Academy at IIIT Dharwad. from 19/07/2021 to 23/07/2021.

» Mrs. Rupali Hande, Mrs. Pallavi Saindane, Mrs. Richa Sharma, Mrs. Ashvini Gaikwad attended One Week National Level Faculty Development Program on **"Android App Using Kotlin"** organised by Department of Computer Engineering, VPPCOE & VA under IQAC in association with Spoken Tutorials IIT Bombay. from 5/7/2021 to 10/7/2021.

» Mrs. Veena Trivedi has attended "**E yantra: Technical Session on IoT"** organised by IIT Bombay on 01/10/2021.

» Mrs. Prerna Solanke has attended "**Web development"** organised by Brainovision 12/07/21 to 16/07/2021.

Orientation Program Attended by Faculty

» Dr. Nupur Giri attended the Orientation Program for the subject **"Computer Networks" and "Computer Networks Lab"** organised by Universal College of Engineering on 07/07/2021.

» Dr. Gresha Bhatia attended "**Mini Project 2A, Orientation Program"** organised by VESIT on 05/07/2021.

» Dr. Gresha Bhatia attended the Orientation Program on **"Data Warehousing and Mining" Semester V of Rev-2019C Computer Engineering** organised by Computer Engineering Department, St.Xavier Institute of Technology on 08/07/2021.

» Dr Sujata Khedkar attended Online Orientation Program of subject **" Theoretical Computer Science" of Sem V, Rev-2019 'C' Scheme** organised by M. H Saboo Siddik College of Engineering, Byculla, Mumbai on behalf of University of Mumbai on 06/07/2021.

» Dr. Sharmila Sengupta attended "**Orientation Program of TE Computer Engineering (Rev.2019)"** organised by Universal College of Engineering on 07/07/2021.

» Mrs. Geocey Shejy attended Orientation Program on **"Internet Programming" (Department Level Elective I) of semester V of REV-2019 'C' Scheme Computer Engineering** organised by Computer Engineering Department, Atharva College of Engineering, Mumbai on 05/07/2021.

» Dr. Dashrath Mane attended the Orientation Program on **"Data Warehousing and Mining" Semester V of Rev-2019 C Computer Engineering** organised by the Computer Engineering Department, St.Xavier Institute of Technology on 08/07/2021.

» Mrs. Nusrat Ansari attended the Orientation Program for the subject **"Computer Networks" and "Computer Networks Lab"** organised by Universal College of Engineering 07/07/2021.

"The gift of knowledge is the highest gift in the world." - Swami Vivekananda

Orientation Program Attended by Faculty

» Mrs. Lifna C S and Mrs. Rupali Hande attended Online Orientation Program of subject **" Theoretical Computer Science" of Sem V, Rev-2019 'C' Scheme** organised by M. H Saboo Siddik College of Engineering, Byculla, Mumbai on behalf of University of Mumbai on 06/07/2021.

» Mrs. Rupali Hande attended Orientation Program of subject **"Data Warehousing and Mining and Data Warehousing and Mining Lab semester V of REV-2019 'C' Scheme Computer Engineering** organised by Computer Engineering Department, Xavier Institute of Engineering, Mahim. on 8/7/2021.

» Mrs. Pallavi Saindane attended Orientation Program of subject **"Internet Programming" (Department Level Elective I) of semester V of REV-2019 'C' Scheme Computer Engineering** organised by Computer Engineering Department, Atharva College of Engineering,Mumbai, on behalf of the University of Mumbai (online) on 21/6/2021.

» Mrs. Ashvini Gaikwad attended Faculty Orientation Program on "**ITC501: Internet Programming and ITL501: IP Lab** "organised by Department of Information Technology,Vidyavardhini's College of Engineering & Technology on behalf of University of Mumbai on 21/06/2021.

Skill Development Activities : Certifications

NPTEL Certifications

NITTT Certifications

Coursera Certifications

Research Forum Activities

Major Research Grants : $15,000/-

» **Dr. Nupur Giri** received AI for Earth Microsoft Azure Compute Grant for "Climate, Air Pollution and Forest Fires : AI based models for Indian case study" of $5,000.

» **Dr. Sharmila Sengupta** and **Mrs. Priya R. L** received AI for Earth Microsoft Azure Compute Grant for "AI based statistical analysis of pollution due to land and ocean plastic waste in India" of $5,000.

» **Mrs. Sunita Sahu** and **Mrs.Richa Sharma** received AI for Earth Microsoft Azure Compute Grant for "Forecasting of Carbon Emissions due to Meat Industry" of $5,000.

Minor Research Grants : Rs. 1,40,000 /-

» **Dr. Sharmila Sengupta** received a minor research grant on "Sahara: A stanchion for the blind" with a sanctioned amount of Rs. 30,000 from University of Mumbai.

» **Mrs. Vidya Zope** received a minor research grant on "Trail-Tracker: Antipoaching Intelligence using AI and IoT" with a sanctioned amount of Rs. 10,000 from University of Mumbai.

» **Mrs. Lifna C S** received a minor research grant on "Coreveillance- Making our world a "SAFER" Place" with a sanctioned amount of Rs. 15,000 from University of Mumbai.

» **Mrs. Abha Tewari** received a minor research grant on "Food to People: A Blockchain Solution" with a sanctioned amount of Rs. 25,000 from University of Mumbai.

» **Mrs. Nusrat Ansari** received a minor research grant on "Cost effective electronic limbs" with sanctioned amount of Rs. 45,000 from University of Mumbai.

» **Mr. Richard Joseph** received a minor research grant on "FireMan Helper" with sanctioned amount of Rs. 15,000 from University of Mumbai.

Research Papers Published

» Faculties & students from the department have published around **12 research papers** in various international/national journals/ conferences of repute.
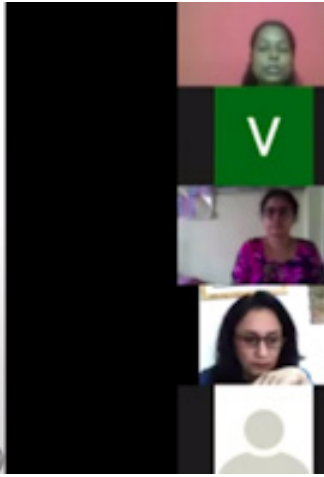
Expert Talk

Expert Talk on Pitch Like a Pro

Faculty Accomplishments

» Dr. Dashrath Mane was conferred with Ph.D. in Computer Science and Engineering on 28th April 2021, thesis entitled "An Integrated Approach Combining, Netnography and Text Mining to Assess Traveler's Perceptions Towards Online Travel Related Services in India" under the guidance of Dr. Prateek Srivastava , School of Engineering, Sir Padampat Singhania University, Udaipur India.

» Dr. (Mrs.) Rohini Temkar was conferred with PhD degree in Computer Science Engineering on 12th October 2021, thesis entitled "Designing a framework for software quality and Assurance in Internet of Things- A Data governance perspective" under guidance of Dr. Anand Bhaskar, Sir Padampat Singhania University, Udaipur

Student Portfolio

Academic Excellence

Computer Engineering Pass Percentage Even semester 2020-21
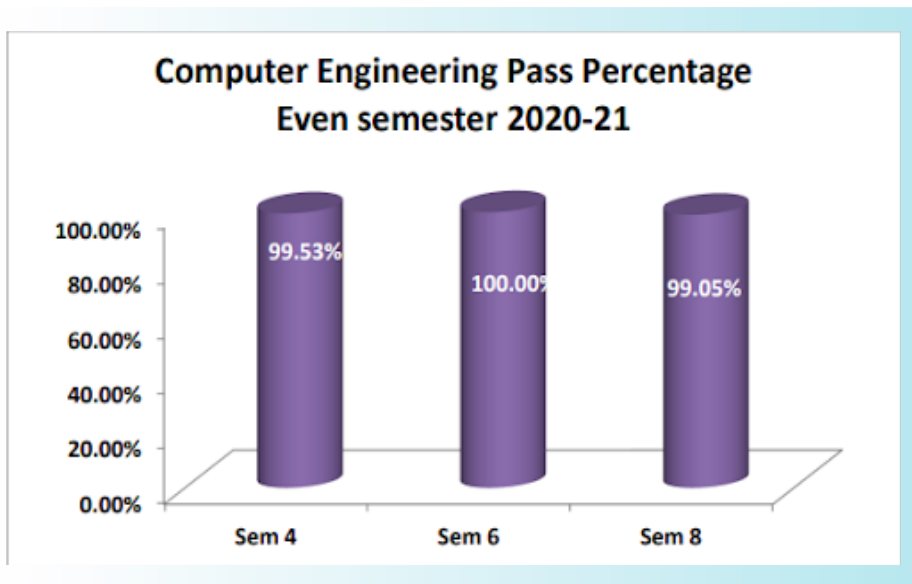
Higher Studies

21 students got admitted and joined for higher studies in National and International universities during the academic year 2020-21.The universities include NIT Calicut, Rochester Institute of Technology, New York , Conestoga College International Education Office, USC , SJSU , UTD, California State University Long Beach, Binghamton University, Rochester Institute of Technology, New york institute of technology, UCF, Illinois tech , UTA, University of California - Irvine, IUPUI, RIT, Iowa State University XLRI Jamshedpur, New York University GSAS, Columbia University , New York , Newcastle University, University of Hull Goldsmiths, University of London, Kingston University London, UC Santa Cruz, Abertay University.

Competitive Exams

35 Students have appeared for different competitive exams like GRE, TOEFL, CAT.

Placement Activities

The process of placement started in third week of July 2021 on virtual mode (Online) with dream companies

JPMorganChase · accenture · MAQ Software · IDFC FIRST Bank · TATA CONSULTANCY SERVICES · Cyberinc · Interactive Brokers · Indus Valley Partners · Capgemini CONSULTING.TECHNOLOGY.OUTSOURCING · EY · PayPal · Dark Horse Digital · ElasticRun THINKING NETWORK · CitiusTech · ISS · quantiphi · L&T Infotech · NOMURA · Deloitte · SCIATIVE SOLUTIONS leveraging science creatively... · OSF DIGITAL · network marvels · carwale · NeML Transforming Markets · media.net · Atos · GEP · intertek acumen security · alight · VISTAAR · DOLAT CAPITAL · SANKEY SOLUTIONS · Willis Towers Watson · EMERSON

83.33% of eligible and interested students have got placed till date.	**Highest salary offered is 15 Lacs/Annum.** **Average salary offered is 7.8 Lacs/Annum.**	**126 students have got the dream job offers.**

Contest Participation
IVP FinTech Quiz

Winner Team members:	*Runner-up Team Members:*
Namrata Tolani	**Kedar Kharde**
Divesh Hariani	**Siddhesh Bhere**
Avinash Tripathy	**Rohit Jadhav**
Abhijit Thikekar	**Riteshsingh Kadakoti**

Skills Development Activities

NPTEL Video Lectures

» NPTEL Video Lecture was conducted for Third year students on the topic 'Internet Routing Protocol Part -I' by Prof.I.Sengupta, Department of Computer Science & Engineering ,IIT Kharagpur.

» NPTEL Video Lecture was conducted for Third year students on the topic 'Software reuse' by Prof. Umesh Bellur, Department of Computer Science & Engineering, IIT Bombay .

» NPTEL Video Lecture was conducted in Discrete Structure and Graph Theory for Second year students on the topic "Recurrence Relations" by Prof . Sudarshan Iyengar,Assistant professor at IIT Ropar.

» NPTEL Video Lecture was conducted for Third year students on the topic 'Regression analysis-I&II' by Prof.Pabitra Mitra, Department of Computer Science & Engineering ,IIT Kharagpur.

Skill Enhancement Lectures (SEL) : Expert Talks

» SEL lecture was conducted for Second year students on the topic 'Recent Trends in Computer Graphics' by Dr. B. Vaidyanathan, Founder director of Interface Design Associates Pvt Ltd., Navi Mumbai on 02/10/2021.

» SEL lecture was conducted for Third year students on the topic 'Computer Network' by Mr. Gigy Joseph, BARC on 8/10/2021.

» SEL lecture was conducted for final year students on the topic 'Stochastic Processes in Big Data Analytics' by Dr. Prasun Chakrabarti, Provost and Institute Endowed Distinguished Senior Chair Professor, Techno India NJR Institute of Technology., Udaipur on 20/10/2021.
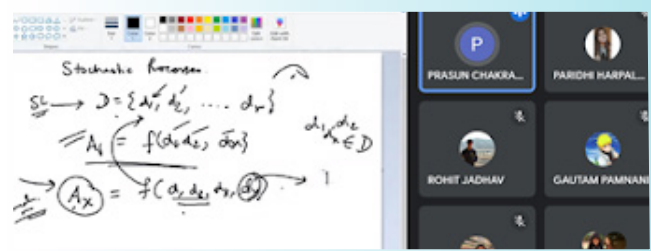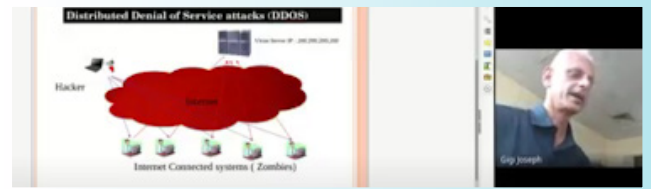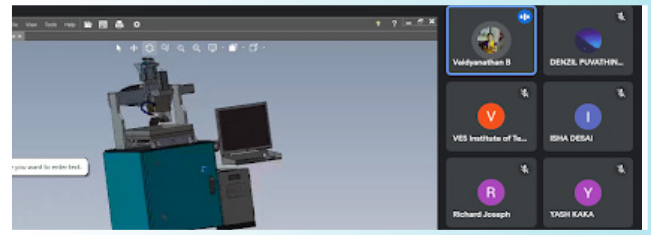
Coursera Certifications

More than **48** students have taken Coursera Certifications.

Tinkerers' Lab : Code Cell Activities

Django Workshop

» The Django Workshop was a three day workshop hosted by final year students Arnav Bagchi and Amit Chhabria from July 1, 2021 to July 3, 2021.

React Workshop

» Harshita Kamal from CodeCell conducted a React workshop which covered a plethora of topics, was held on a Google Meet from July 5,2021 to July 7,2021.

Flutter Workshop

» Paras Patil conducted a three-day workshop from July 8,2021 to July 11,2021 on Flutter, which is a popular framework used for creating mobile applications.

"Success is walking from failure to failure with no loss of enthusiasm" -Winston Churchill

Project Exhibition : e-Pradarshini 2021-22

» e-Pradarshanini is a platform used to exhibit the projects performed by the Computer Engineering department.

» In the year 2020-21, the department is proud of its 164 projects that have led to more than 130 research publications in International Journals and Conferences of repute and awards in various competitions.

Project Innovations / Competitions

VCET Hackathon 2021

Project Title: Mask Detection System

Team Members:
Mohit Balani D12A(Team Leader)
Rohit Vadhya D12A
Navin Kachhela D12A

Mentor:
Mrs. Abha Tewari

Achievement:
1st Runner Up

E-yantra

Project Title: Rainfall induced landslide monitoring system in Uttarakhand

Team Members:
Abhinav Sharma D12A
Dhiren Soneji D12A
Tejas Dhopavkar D12A

Mentor:
Mrs. Abha Tewari

Achievement:
Bronze medalist

Industry Projects

Asha-Early Intervention for children at risk of ASD
(Prouds Child Development Centre)

Maitraiyi Dandekar D17B,
Anmol Devnani D17B,
Puneet Meghrajani D17A,
Tanvi Shetty D17B

Resource Person
Dr. Dinesh Saroj, Consultant Neuro-developmental Pediatrician
MBBS, MD Pediatrics, F.L.D.N.D.P

Mentor
Mrs. Vidya Zope

Detection of ADR from vaccine safety data
(Cere Labs Pvt. Ltd., Mumbai)

Sahil Lotya D17B,
Nikhil gangaramani D17C,
Akansha Ahuja D17A,
Shivani Kulkarni D17C

Resource Person
Devesh Rajadhyax,
Founder, CEO

Mentor
Dr. Mrs. Sujata Khedkar

Business Meeting Summarization
(Cere Labs Pvt. Ltd., Mumbai)

Rahul Koli D17B,
Jayant Mukundam D17C,
Muskaan Sharma D17A,
Harshita Mishra D17C

Resource Person
Devesh Rajadhyax,
Founder, CEO

Mentorv
Mrs. Rupali Hande

Co-Curricular Activities

» Dhiren Soneji(D17A) secured Bronze Certificate in E-yantra Innovation Challenge (eYIC 2020-2021) organized by IIT Bombay, on 31 July 2021.
» Abhinav Sharma(D17A) secured Bronze Certificate in E-yantra Innovation Challenge (eYIC 2020-2021) organized by IIT Bombay, on 31 July 2021.
» Tejas Dhopavkar(D17A) secured Bronze Certificate in E-yantra Innovation Challenge (eYIC 2020-2021) organized by IIT Bombay, on 31 July 2021.
» Aniket Pawar(D17A) qualified as a Regional Qualifier (West Zone) in IET India Scholarship Award 2021organized by IET India, on 23 September 2021.

» Aditi Bhatia(D7A) secured 1st place in Graph up with chart JS organized by ISA VESIT, 19th September 2021.
» Aditi Bhatia(D7A) was a finalist in Elucimate 2.0 organized by ISA VESIT, 17th Aug-16th September.
» Om Madat(D7A) secured 3rd place in a GSoC talk organized by Codecell VESIT, 4th September - 8th September.
» Bhavesh Bhatia(D7A) secured 1st place in Awakening the Scientist organized by H&AS Department, 4 Sept to 8 Sept 2021.
» Vansh Pahuja(D7A) received Consolation Prize Awakening the Scientist organized by H&AS Department, 4 Sept to 8 Sept 2021.

Extra Curricular Activities

» Aditi Bhatia (D7A) secured 3rd place in poster making VESLit x UBI organized by VESLIT CIRCLE, 3rd October.
» Mohit Shahdadpuri (D7A) secured 2nd place in Filmmaking VESLit x UBI organized by VESLIT CIRCLE, 3rd-6th October 2021.
» Nikhil Haswani(D7A) secured 3rd place in Musical MISFIT 2.0 organized by VESIT MUSIC COUNCIL, 3rd October, 2021.
» Shreya Kukreja(D7A) secured 2nd place in Cross

Examination VESLit x UBI organized by VESLIT CIRCLE VESIT, 2nd October 2021.
» Shreya Kukreja(D7A) secured 1st place in Yuva Samiti VESLit X UBI 4th october 2021.
» Isha Desai(D7A) secured 1st place in UBI Cross Examination debate organized by VESLit CIRCLE VESIT, 6 October 2021.
» Meera Sawantdesai(D7A) secured 3rd place in Filmmaking VESLit x UBI organized by VESLit CIRCLE VESIT, 6 October 2021.

Alumni Interaction

V-REACH '21 : An Alumni Engagement Initiative:

"V-REACH", VESIT-Alumni engagement initiative by VESIT - IQAC, which aims at reaching out to alumni and enables sharing of their vast National and International knowledge and experience with students for widening their horizons.V-REACH has tried to unlock the Teaching Learning in an innovative way, through its inceptive series of webinars commenced from 02 August to 26 August 2021.

Scholarships Received : Rs. 60,000/-

Around 47 students have received scholarships worth approx Rs. 60,000/- .

Internships

Industry Internships

Total 31 students have completed industry internships at various industries like Makos Infotech,Caremel Stocc Guru, Deepstory, LetsGrowMore, GRIP: The Sparks Foundation, Icapotech pvt. Ltd., Material Depot,Ridobiko Solutions Private Limited, SNURSS Group Productions, Chain Labs, TCR Innovation,Aspexx Health,STATE BANK OF INDIA, Capgemini, Youth India E-School, SmartKnower.

70 Students have completed VESIT Renaissance Cell internships.

Staff In-Charges

Dr. (Mrs.) Nupur Giri
HOD, CMPN

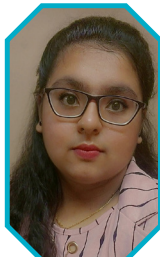**Dr. Gresha Bhatia**
Deputy HOD,CMPN

Mrs. Nusrat Ansari
Assistant Professor

Mrs. Pallavi Saindane
Assistant Professor

Mrs. Ashvini Gaikwad
Assistant Professor

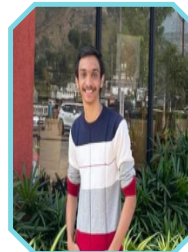# Editorial Team

Third Year Team

Drishti Katiyara

Radhika Katiyara

Srishti Shetty

Second Year Team

Aayush Talreja

Anuj Bagad

Ashutosh Mishra