

Department of Information Technology

Department Report

Even Semester

1st April 2021 to December 2021

FACULTY CONTRIBUTION

- Orientations attended by faculties**

Sr. No.	Conducted By	Course description	Organized by	Date	Number of days
1.	TSEC, Bandra	Orientation Program of ITL503: DevOps Labs and ITL504: Advanced DevOps Lab	TSEC, Bandra	6th July 2021	1 Day
2.	Vidyalankar Institute of Technology	Orientation Program of TE-IT Sem V Entrepreneurship and E-Business	Vidyalankar Institute of Technology	5th July 2021	1 Day
3.	Rajiv Gandhi Institute of technology	Orientation Program of TE-IT Sem V Mini Project -2A Web based Business Model	Rajiv Gandhi Institute of technology	7th July 2021	1 Day
4.	Vidyavardhini's College of Engineering & Technology, Vasai Road, Palghar	Faculty Orientation Program on ITC501: Internet Programming and ITL501: IP Lab	Vidyavardhini's College of Engineering & Technology, Vasai Road, Palghar	21 st June 2021	1 Day

- Workshop/Courses Conducted by Faculties**

Sr. No.	Conducted by	Course Description	Organized by	Date	Number of days
1.	Department of INFT, CMPN and MCA, VESIT.	AICTE Sponsored Online STTP Phase 3 and 4 on Blockchain Platforms and Application	AICTE, VESIT.	Phase 3 from 12th July to 16th August and Phase 4: 17th July to 21st August 2021	1 Week each (Total 2 weeks)

Sr. No.	Conducted by	Course Description	Organized by	Date	Number of days
2.	INFT, VESIT	E-Disha	INFT, VESIT	28th August, 2021 and 4th September	2 Days
3.	XIE Mahim.	Expert Lecture on “Real Time Applications of Data Structures” for Second Year IT students from VESIT and Xavier Institute of Engineering	XIE Mahim	4th December 2021	1 Day
4.	VESIT	UHV Workshop on “Understanding Human Being ”	VESIT	18 th September 2021	1 Day
5.	VESIT	UHV Workshop on “Understanding Human Aspirations”	VESIT	25 th September 2021	1 Day
6.	XIE, Mahim, VESIT	Expert lecture on Real time applications of data structures	XIE, mahim	4 th December 2021	1 Day
7.	INFT, VESIT	Quiz on Current Affairs - Celebrating 75 years of Independence "Azadi ka Amrut Mahostav"	INFT, VESIT	8th Sept 2021	1 Day
8.	INFT, VESIT	Session on "IPR and Patenting" and Workshop and Hands-on Session "How to file Copyright"	INFT, VESIT	28th August 2021	1 day

● **Courses / FDP/ STTP/ Workshops Attended by Faculty**

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1	. Dr. Manoj Sabnis	“Inculcating Universal Human Values in Technical Education”	AICTE	2nd August to 6th August 2021,	5 Days
2.	Dr. Manoj Sabnis	CYBER SECURITY (Elementary Level)	ANAND INSTITUTE OF HIGHER TECHNOLOGY	from 7th June to 11th June 2021,	5 Days
3.	Dr. Manoj Sabnis	“Augmented Reality & Virtual Reality”	Birla Vishvakarma Mahavidyalaya Engineering College.	21st June to 25th June 2021,	5 Days
4.	Dr. Manoj Sabnis	Innovation Ambassador training (Foundation Level)	Ministry of Education's Innovation Cell	30th June	1 Day
5.	Mrs. Asha Bharambe	UHV FDP on “Inculcating Universal Human Values in Technical Education”	AICTE	2 August, 2021 to 6 th August 2021	5 Days
6.	Mrs. Asha Bharambe	ATAL FDP on CYBER SECURITY (Elementary Level)	ANAND INSTITUTE OF HIGHER TECHNOLOGY	7th June, 2021 11 th June	5 Days
7.	Mrs. Asha Bharambe	ATAL FDP on Augmented Reality & Virtual Reality	Birla Vishvakarma Mahavidyalaya Engineering College	21 June 2021 to 25 th June	5 Days
8.	Mrs. Asha Bharambe	Innovation Ambassador training (Foundation Level)	Ministry of Education's Innovation Cell and AICTE	30th June 2021	1 day

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
9.	Mrs. Kajal Jewani	Workshop on “Design the Thinking - Preparing the 10. Entrepreneurship Mindset”	VESIT-IQAC and VESIT-IIC.	31st July 2021	1 Days
10.	Mrs. Kajal Jewani	IEEE Enterprenureship Bootcamp 2021	STTP	5th July 2021 to 10th July 2021	1 Week
11.	Mrs. Kajal Jewani	“Research Area and Funding Prospects for Academic Institutions”	Research Forum Talk	4th August 2021	1 Day
12.	Mrs. Kajal Jewani	Booting up Adventures in Enterprenurship	V-Reach AN Alumini Engagement Initiative	6th August 2021	1 Day
13.	Mrs. Kajal Jewani	Paradigm Shift: Bond Markets and Introduction to AI in Bond Pricing	V-Reach AN Alumini Engagement Initiative	25th August 2021	1 Day
14.	Mrs. Kajal Jewani	“Pitch Like a Pro”	Research Forum Talk	7th August 2021	1 Day
15.	Mrs. Kajal Jewani	Design The Thinking - Preparing the Entrepreneurship Mindset session	VESIT-IQAC and VESIT-IIC.	31st July 2021	1 Day
16.	Mrs. Kajal Jewani	"Breaking the Glass Ceiling:Placements Beyond Campus"	V-Reach AN Alumini Engagement Initiative	2nd August 2021	1 Day
17.	Mrs. Kajal Jewani	"Cloud Computing using Microservice Architecture"	V-Reach AN Alumini Engagement Initiative	5th August 2021	1 Day
18.	Mrs. Kajal Jewani	VESIT, Research Forum Talk on “Exploring Patenting through	VESIT-IQAC & VESIT-IIC	30th July 2021	1 Day

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
		Research”			
19.	Mrs. Jayshree Hajgude	AICTE Approved STTP on "Natural Language Processing with Google AI and Dialogflow and Its Applications	Usha Mittal Institute of Technology, SNDTWU, Mumbai	21st June to 26th June, 2021	6 Days
20.	Mrs. Vidya Pujari	AICTE Approved STTP on "Natural Language Processing with Google AI and Dialogflow and Its Applications	Usha Mittal Institute of Technology, SNDTWU, Mumbai	21st June to 26th June , 2021	6 Days
21.	Mrs. Pooja Shetty	Internet Programming: A Full Stack Approach	Vidyavardhini's College of Engineering & Technology, Vasai Road, Palghar	14 June 2021 to 25 June 2021	1 Week
22.	Mrs. Kajal Jewani	UHV-SIP Workshop on “How to Conduct SIP Program.”	AICTE	20th September 2021	1 Day
23.	Mrs. Kajal Jewani	Online Workshop On “Mendeley Reference Manager”	VESIT	29th September 2021	1 Day

Research Forum Activities

● Research Paper Published

Publication - Author List	Title	Publication - Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
Dr. (Mrs.) M. Vijayalakshmi	Accepted	19 th – 20 th Feb. 2021	International Conference	IEEE	IEEE International Conference on Computing, Communication, and	ISBN 978-1-7281-8529-3

Publication - Author List	Title	Publication - Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
					Intelligent Systems (Co-Sponsored by IEEE)	
Dr. (Mrs.) Shalu Chopra	Book Chapter Size Invariant Ship Detection Using SAR Images	5 th April 2020-21	International Conference	Springer	International Conference on Computational Intelligence, Data Science and Cloud Computing, volume 62	ISSN 2367-4512
Dr. (Mrs.) Shalu Chopra	Studentchain: Digitizing and Authenticating Student Portfolios using Decentralization	April 2021.	International Journal	International Journal of Creative Research Thoughts (IJCRT),	International Journal of Creative Research Thoughts (IJCRT),	2320-2882,
Mrs. Smita Jangale	Detecting Malware, Malicious URLs and Virus Using Machine Learning and Signature Matching	21 st - 23 rd May 2021	International Conference	INCET2021	INCET2021 (International Conference of Emerging Technology) IEEE	Accepted
Mrs. Smita Jangale, Dr. (Mrs.) M. Vijayalakshmi	Analysis of deep learning techniques for rumour detection	March 2021	International Journal	PENSEE Impact Factor-6	PENSEE International Journal Vol 51 issue 3, ISSN: 0031-4773, Pg. No 1470-1485.	ISSN: 0031-4773
Mrs. Asha Bharambe	VR PHOTOGRAPHY EMBEDDED MAP WITH	21 st - 23 rd May 2021	International Conference	IEEE	2nd International Conference for Emerging in	Accepted

Publication - Author List	Title	Publicati on - Date	Publicatio n - National / Internatio nal	Publicati on - Journal / Conferen ce	Publication - Name of The Journal / Conference	Publicati on - ISBN Number
	GRID BASED INDOOR POSITIONIN G				Technology - 2nd INCET 2021	
Mrs. Asha Bharambe	Relevium - Disaster Management using Twitter	25 th - 7 th June 2021	International Conference	IEEE Sponsored on Internatio nal Conferenc e on Intelligent Technolog ies 2021	IEEE Sponsored on International Conference on Intelligent Technologies 2021	Accepted
Mrs. Charusheela Nehete	Deep Learning Based Face Mask Detection and Crowd Counting	2 nd - 4 th April 2021	International Conference	IEEE	2021 6th International Conference for Convergence in Technology (I2CT)	Electroni c ISBN:97 8-1-7281 -8876-8
Mrs. Vidya Pujari	Intelligent media player	May 2021	International Journal	IRJET)	International Research Journal of Engineering and Technology (IRJET), May 2021, Volume: 08 Issue: 05	ISSN: 2395-005 6
Mrs. Vidya Pujari	Monitoring Epidemic outbreaks using social media data	21 st - 23 rd May 2021	International Conference	IEEE 2nd INCET 2021	IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India	accepted

Publication - Author List	Title	Publication - Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
Mrs. Asma Parveen I. Siddavatam	Infrastructure Management and Prediction during Covid-19 Pandemic	May 2021	International Journal	IJARESM	International Journal of All Research Education and Scientific Methods (	ISSN: 2455-6211
Mrs. Jayashree Hajgude	An Overview of Different Techniques to Provide Semantics to Remote Sensing Data	April 2021			Asian Journal of Convergence in Technology I.F-5.11	ISSN NO: 2350-1146
Mrs. Jayashree Hajgude	DeepSight: Land Use and Land Cover Classification Using Satellite Images	21st May – 23rd May 2021	International Conference	IEEE, INCET 2021	IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India	Accepted
Mrs. Pooja Shetty	BLOCKCHAIN BASED INSURANCE PROCESS	March 2021	International Journal	Journal of Emerging Technologies and Innovative Research (JETIR)	Journal of Emerging Technologies and Innovative Research (JETIR), Volume 8, Issue 3	ISSN-2349-5162
Mrs. Vinita Mishra	BrainKey: A Virtual Keyboard controlled using Eye Blinks	March 2021	International Journal	IJCRT	International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 3 March 2021	ISSN: 2320-2882

Publication - Author List	Title	Publicati on - Date	Publicatio n - National / Internatio nal	Publicati on - Journal / Conferen ce	Publication - Name of The Journal / Conference	Publicati on - ISBN Number
Mrs. Vinita Mishra	” Fake News Detection”	April 2021	International Journal	Internatio nal Research Journal of Engineeri ng and Technolog y (IRJET)	International Research Journal of Engineering and Technology (IRJET), April 20210, Volume: 08 Issue: 04	ISSN: 2395-005 6
Mrs. Vinita Mishra	Real-Time Vehicle Detection and Safety Alarm System	April 2021	International Journal	Internatio nal Research Journal of Engineeri ng and Technolog y (IRJET)	International Research Journal of Engineering and Technology (IRJET), April 2021, Volume: 08 Issue: 04	ISSN: 2395-005 6
Mrs. Sukanya Roychowdh ury	IOT based Accident Prevention & Detection System using GSM-GPS, Eye Blink & Alcohol Senser	May 2020	International Journal	Internatio nal Journal for Research in Applied Science & Engineeri ng Technolog y	International Journal for Research in Applied Science & Engineering Technology	ISSN 2321-965 3
Mrs. Sukanya Roychowdh ury	Forest Fire Prediction using ML and AI	21st May – 23rd May 2021	International Conference	IEEE, INCET 2021	IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India	Accepted .

Publication - Author List	Title	Publication - Date	Publication - National / International	Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
Mrs. Pooja Shetty	Diet Recommendation System for Diabetic Patients	May 2021	International Journal	International Journal of Engineering Research and Applications (IJERA)	International Journal of Engineering Research and Applications (IJERA)	ISSN 2248-9622
Mrs. Pooja Shetty	Hate Speech Detection in Social Media Platforms	May 2021	International Journal	International Journal of All Research Education & Scientific Methods	International Journal of All Research Education & Scientific Methods	ISSN 2455-6211

● **Books Published**

Books Published - Name (Title, FirstName, MiddleName, Surname)	Books Published - Name of Co-Authors	Books Published - Name of book	Books Published - Publication	Books Published - Month and year of publication
Mrs. Asma Parveen I. Siddavatam	-	Series Title :Springer's Lecture Notes in Electrical Engineering Book Title :Advances in Electrical and Computer Technologies for "A Novel method to improve the resolution of FLASH ADC for High-Resolution and High-Speed Applications"	Third International Conference on Advances in Electrical and Computer Technologies 2021 (ICAECT 2021)	29th-30th October 2021

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● **SEL(Skill Enhancement Lecture)**

Sr. No.	Resource Person	Course Description	Name/s of the faculty co-ordinator	Date	Number of days
1.	Dr. (Mrs). Ujwala Bharambe, Assistant Professor, TSEC	SEL on Evolutionary Algorithms (Genetic Algorithms)	Charusheela Nehete	6th October 2021	1 Day
2.	Special Lecture Series on NPTEL YouTube Channel	Expert talk on "IPR and Patenting" and "How to file Copyright"	Mrs. Asha Bharambe	14 th May 2021	1 Day
3.	Expert talk on "IPR and Patenting" and "How to file Copyright"	SEL on Computer Network Security	1. Dr Vikram Patil from Annasaheb Dange College of Engineering and Technology, Ashta, 2. Dr Kranti Ghag from Shah and Anchor Kutchhi Engineering College., 3. Mrs Dhanashree Toradmalle from Shah and Anchor Kutchhi Engineering College.	28th august 2021	1 Day
4.	SEL on Computer Network Security	SEL on "The importance of the Corporate Social Responsibility and the activities undertaken by SUDLife under	Mr. Kamlesh Ahuja Lead, Common Criteria certifications and FIPS 140-2, Mumbai, Maharashtra, India,	4th September, 2021	1 Day

Sr. No.	Resource Person	Course Description	Name/s of the faculty co-ordinator	Date	Number of days
			working as Lead for UL India Pvt.Ltd in Cybersecurity compliance domain.		
5.	SEL on "The importance of the Corporate Social Responsibility and the activities undertaken by SUDLife under CSR"	SEL on "Types of Business Structures and Their Tax Implications."	"Rakesh Kumar (CS), Gnana William" from Star Union Dai-Chi Life Insurance Co. Ltd., Navi Mumbai	13th August 2021	1 Day
6.	SEL on "Types of Business Structures and Their Tax Implications."	Web Application and Cyber Security	Maitreyi Thosar is an experienced SOX control Testing & Assurance Specialist with a demonstrated history of working in the Silicon Valley Bank, Bengaluru.	28th September 2021	1 Day
7.	Web Application and Cyber Security	Introduction to PHP and Database connectivity with PHP	Mr. Nayab Falke, Manager IT, The Clearing Corporation Of India Ltd	18th Sept 2021	1 Day

● Other Achievements

Mrs. Asma Parveen's project entitled "Calibration System for Nuclear Spectroscopy Applications" has qualified in the list of 35 projects selected in the National level Competition "Swadeshi Microprocessor Challenge -2020" organized by the Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC (Center for Development of Advance Computing), IIT Madras, MyGov and MakerVillage under "आत्मनिर्भर भारत अभियान". is the only

project selected from University of Mumbai, which has been awarded a total prize amounting to Rs. 5 Lakhs for project expenses and startup.

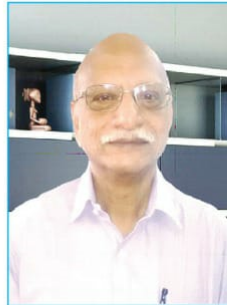
SWADESHI MICROPROCESSOR CHALLENGE -2020

SPROUTS | NEWS NETWORK

Vivekanand Education Society's Institute of Technology (VESIT), Chembur, Mumbai has qualified in the list of Final 30 Start-ups projects selected in the National Competition "Swadeshi Microprocessor Challenge -2020" organized by the Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC (Center for Development of Advance Computing), IIT Madras, MyGov and MakerVillage under "Self-Reliant Bharat Abhiyan"

Vivekanand Education Society's Institute of Technology (VESIT) has been a well-known educational institute where interdisciplinary research projects are carried out in collaboration with Depts. of Electronics Engineering, Instrumentation engineering, Information Technology etc.

VESIT encourages an interdisciplinary and collaborative research work culture leading to more innovative and stimulating learning environment and enforces new ways of thinking and doing, in ascertaining each individual's



Dr. P. P. Vaidya
Dean Research & Development



Asma Parveen I. Siddavatam
Asst Prof., Dept of IT



Ajit T. Patil
PG Student, Dept of Instrumentation & Control

knowledge and competences.

The project entitled "Calibration System for Nuclear Spectroscopy Applications" is the only project selected from Mumbai University which has also been awarded a total prize amounting to Four Lakh Rupees. Earlier in the same competition 100 projects were shortlisted out of more than 6000 projects proposed by different educational institutes, start-ups, R&D centres and Industries in India.

VESIT is the only institute in India whose 03 projects have qualified in the list of selected 100 projects and received funding of One Lakh Rupees each towards creation of start-up and project

expenses.

The winner team comprises of Electronics Engineering research scholar working in the Department of Information Technology (Mrs. Asma Parveen I. Siddavatam) along with postgraduate student (Mr. Ajit Tukaram Patil) from Instrumentation and control, mentored by Dean Research and Development (Dr. P. P Vaidya) with an expertise in the field of nuclear electronics and instrumentation under the leadership of Dr (Mrs). J. M. Nair (Principal, VESIT). The proposed project was developed using Swadeshi Microprocessor designed in collaboration with CDAC and IIT, Madras.

- **Alumni Interaction**
- **Aniruddh Joshi**

Title: Let's take a step towards ultimate wellbeing: Engineer's perspective

As a VESIT alumni from the course of Information Technology, let me start with "Nonlinear Dynamics". About a year and half ago, one tiny misbehaviour in one part of the world stirred the entire population into a pandemic situation. Such a phenomenon in the Chaos Theory is called the "Butterfly Effect", i.e. sensitive dependence on initial conditions in which a small change in one state of a deterministic nonlinear system can result in large disagreement in a later state. The same also happens in our body, where a minor issue like indigestion, hormonal issue, anger, lack of sleep, etc. can result in a hazardous non-communicable disorder such as diabetes, hypertension, cancer, etc. It is

very important to know these issues way before time to take personalized corrective actions. In the current pandemic period, we have realized the power and need of natural, preventive, and holistic ways to increase immunity. Now it's time we adapt ourselves to our surroundings and use holistic yet AI-based technological inventions for the betterment of life -- when lifestyle diseases and wellness concerns are skyrocketing.

Ayurveda, the 5000-year-old Indian science of life, provides personalized health solutions by understanding the imbalance between Prakruti (body type) and Vikruti (today's condition). The Nadi Pariksha (pulse examination) technique allows experts to reach to the root cause of health issues and address underlying symptoms. It can accurately diagnose physical, mental and emotional imbalances as well as diseases. Further, Ayurvedic techniques reform, strengthen and synchronize connection between nature and human beings. In this age, to take these solutions to millions across the world, it is important to present Ayurveda in today's language of numbers, graphs, gadgets, reports, etc.

In VESIT, my thesis was on the analysis of ECG signals. I worked further on it during my PhD at IIT Bombay on the Ayurvedic pulse signals. Based on that, I built world's first pulse (nadi)-based monitor "Turyaa Wellness". It is a revolutionary, innovative, home-based device that records and monitors the health of your entire family by combining the three disciplines of Ayurveda, Nutrition Science and Data Science. Considering your nature, daily health complaints, place of residence and weather, Turyaa will accordingly guide and plan your day with proper diet, exercise, yoga, sleep and water recommendations.

A unique indigenous technology, its application will make the country 'Atma Nirbhar' in healthcare. It was given the IT Excellence Award by the Ministry of AYUSH in 2018. A couple of months back, we received prestigious DSIR recognition for our in-hour R&D unit. Through the data-based research, for the first time, we showed data-based evidence that the Ayurvedic gunas (10 in our case, 20 in total) show seasonal patterns with respect to Prakruti. We specifically showed that the Jatharagni parameter (responsible for the digestive fire) has higher values in the Shukla paksha (first half of the lunar cycle) as compared to the Krishna paksha; further, it goes down on both the Ekadashis and so on. This clearly states why Indians since ancient times have followed a fasting routine. Through data, we showed how the nadi bala parameter (physical strength) increases with Surya Namaskar. We also showed how the nadi changes when specific vata or pitta or kapha provoking food is consumed for a number of days, and all the above observations are in accordance with references from the ancient texts.

Finally, I would like to say -- What grows from within, should be known from within and also be treated from within. We all are going through a difficult time due to the pandemic and we should understand that it will get more and more difficult moving ahead. So, it is essential that we, our entire family, our society, our country and the globe should be physically, mentally and emotionally strong and healthy. Yoga has been one of the finest gifts of India to the world and Ayurveda is going to be the next. My vision is to improve peoples' lives using the world's best personal, predictive, portable and non-invasive health monitoring system. The best time for technology or digitization in Ayurveda is now. Fitness is okay, wellbeing is next.

- **Shobhit Sinha (Batch : 2010 - 2014)**

Company : HSBC Software Development Pvt Ltd

Designation : Consultant Specialist

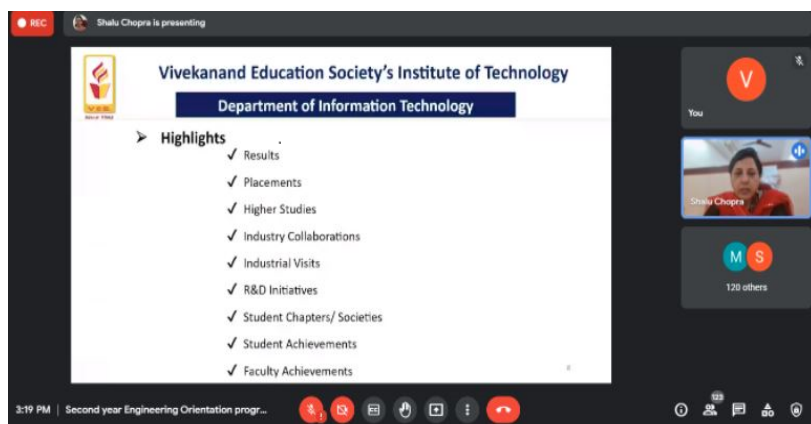


It's been almost 8 years since I left VESIT, but all the memories are still fresh in my mind. Those 4 years were one of the best times I have experienced, right from learning new things, have professional attitude to having lot of fun events in the college. The teachers were always helpful in clearing doubts and encouraging in learning new things. I still remember my placement year where in Nagananda Sir had guided everyone with his sessions on how to handle pressure and what kind of attitude a student should have during the interviews. Being part of the placement coordinators committee, I remember on how hard teachers and we use to work to make sure we have high placement percentage and we did achieve that in our year. VESIT was able to attract dream companies and we got a chance to get placed in one of those. It was an amazing journey and its hard to write my four years in few words but it gives me goosebumps whenever I remember those.

Department Activities

Second year Orientation

An orientation program was organized to welcome the Second year Students and to provide information on policies, procedures and functioning of the Department. The orientation was conducted on Monday 27th September 2021 at 3 pm on the Google Meet platform. Dr. Shalu Chopra the Head of the Department shared information on various facilities in the department and achievements of Students and Faculty. The students also got introduced to the faculty members of the department.



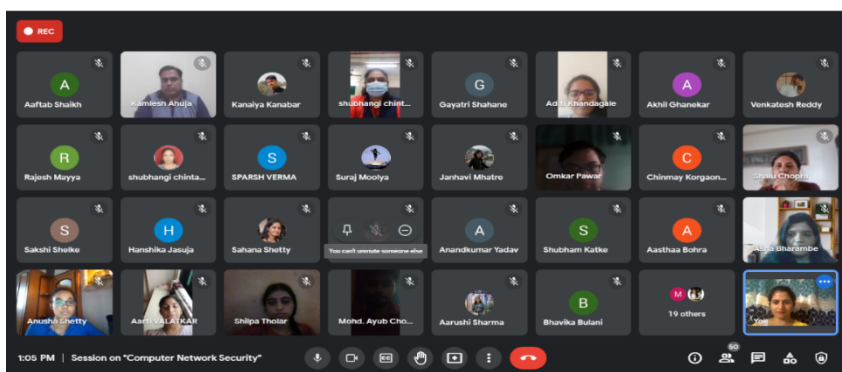
● E-disha

An expert talk by **Dr Vikram Patil** from Annasaheb Dange College of Engineering and Technology, Ashta, **Dr Kranti Ghag** from Shah and Anchor Kutchhi Engineering College and **Mrs Dhanashree Toradmalle** from Shah and Anchor Kutchhi Engineering College. Mr. Kamlesh Ahuja on **"IPR, Patenting and How to file Copyright"** was organized by Department of Information Technology under e-Disha and the guidance of VESIT-IQAC, in association with VESIT-IIC on 28th August, 2021. The session and workshop was conducted for introducing IPR and the process of copyright. The objective of the session was to:

1. Introduce intellectual property and its types
2. Get familiarized with the process of filing a copyright

An expert talk by Mr. Kamlesh Ahuja on **"COMPUTER NETWORK SECURITY"** was organized by Department of Information Technology under e-Disha and the guidance of VESIT-IQAC, in association with VESIT-IIC on 4th September, 2021. The session was conducted to give insights of computer Network Security, Applications of Network Security in industry and Getting familiarized with Different Tools and Certifications in CNS. The participants were able to understand various network Security concepts and they participated in the quiz at the end. Top three Winners of the quiz received prizes from Speaker Mr. Kamlesh Ahuja.

Computer network security



"IPR, Patenting and How to file Copyright"



REC

Dhanashree Toradmalte is presenting

		Protects	Infringement	Registration Process	Term	Comparative Costs
Patent	Utility Patent	Functional Aspects	Make, Use, Offer, Sale, Import	Yes	20 years upon filing	Expensive
	Design Patent	Ornamental Features	Make, Use, Offer, Sale, Import	Yes	15 years upon filing	Moderate
Trademarks	Brands	Used in commerce	Optional	Potentially indefinite, limited by use	Inexpensive	
Copyrights	Works of Authorship	Copying, etc.	Optional	Life Plus 70 Years	Inexpensive	
Trade Secrets	Information	Misappropriation	No registration, limited by secrecy	Potentially indefinite, limited by secrecy	Depends	

Kranti Ghag

E Disha Webinar Series

Abhishek Gupta

62 others

Dhanashree Toradmalte

Kunal Khandewal

Shilpa Thakur

You

11:45 AM | kfh-rddn-oyd

● V-Reach

V-REACH, an Alumni Engagement Initiative, was conducted at the Institute level, to provide a forum for a series of webinars covering various domains of learning and support outcome-based education and enable knowledge and expertise sharing of alumni for professional development of students. It aimed at actively engaging the stakeholders to expand VESIT's outreach.

V-REACH tried to unlock the Teaching Learning in an innovative way, through its inception series of 14 webinars commencing from 2nd to 19th August 2021, which was streamed on VESIT-YouTube channel.

The Department hosted 2 events.

Event 1 - "Booting Up! Adventures in Entrepreneurship"

Entrepreneurs are changing the face of our planet today. From launching rockets to championing climate change and social-impact causes. Are entrepreneurs born? Is it a skill that could be learned? Now, more than ever, it's easier to start up! If you believe in your bold ideas and have a vision for a better future, why not consider this as a career-defining journey?

In this talk I share some highs and lows from my experience of "booting up" new ventures. A journey strewn with thrill, challenges, and failures. But also a journey that can be deeply rewarding in terms of immense learning, financial growth, and an opportunity to build a better world. If opportunity doesn't knock, build a door!

Speaker: Roshan Kulkarni, Founder and CEO, Mindstix Software Labs, Inc.
Date: 6th August 2021.
Batch: 2013

**VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY**

V-REACH '21
An Alumni Engagement Initiative by IQAC
In Association Institute Innovation Council (IIC)

Webinar Series
02 August – 26 August '21

**Booting Up!
Adventures in Entrepreneurship**

Entrepreneurs are changing the face of our planet today. From launching rockets to championing climate change and social-impact causes. Are entrepreneurs born? Is it a skill that could be learned?
Now, more than ever, it's easier to start up! If you believe in your bold ideas and have a vision for a better future, why not consider this as a career-defining journey?

**Aarushi Sharma
(TE INFT-2023)
MODERATOR**

**Speaker**
Mr. Roshan Kulkarni (INFT 2003)
Founder and CEO
Mindstix Software Labs, Inc.

.....
Friday, 06th August 2021
 [Live on YouTube](#) **5.00PM – 6.00PM**  [V-REACH Website Link](#)

Hashu Advani Memorial Complex, Collector's Colony,
Chembur (E), Mumbai - 400074. INDIA
Contact Email : vreach_vesit@ves.ac.in

Speaker: Roshan Kulkarni

Event 2 - “Paradigm Shift ”

Incorporating engineering technologies like Machine Learning and Artificial Intelligence towards Non-Conventional practices like bond pricing

Speaker: Anish Saraf, J.P. Morgan Chase

Date: 18th August 2021.

Batch: 2013



VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

V-REACH '21

An Alumni Engagement Initiative by IQAC

Webinar Series

02 August – 26 August '21



Paradigm Shift: Bond Markets and Introduction to AI in Bond Pricing

Incorporating engineering technologies like Machine Learning and Artificial Intelligence towards Non-Conventional practices like bond pricing.



Speaker

Mr. Anish Saraf (INFT 2013)
Assistant Vice President
JPMorgan Chase
LONDON



Yash Raje
(TE INFT-2023)
MODERATOR

.....

Wednesday, 25th August 2021

[Live on YouTube](#)
5.00PM – 6.00PM
 [V-REACH Website Link](#)

Hashu Advani Memorial Complex, Collector's Colony,
Chembur (E), Mumbai – 400074. INDIA
Contact Email : vreach_vesit@ves.ac.in

Speaker: Anish Saraf, J.P. Morgan Chase

● IT Quest

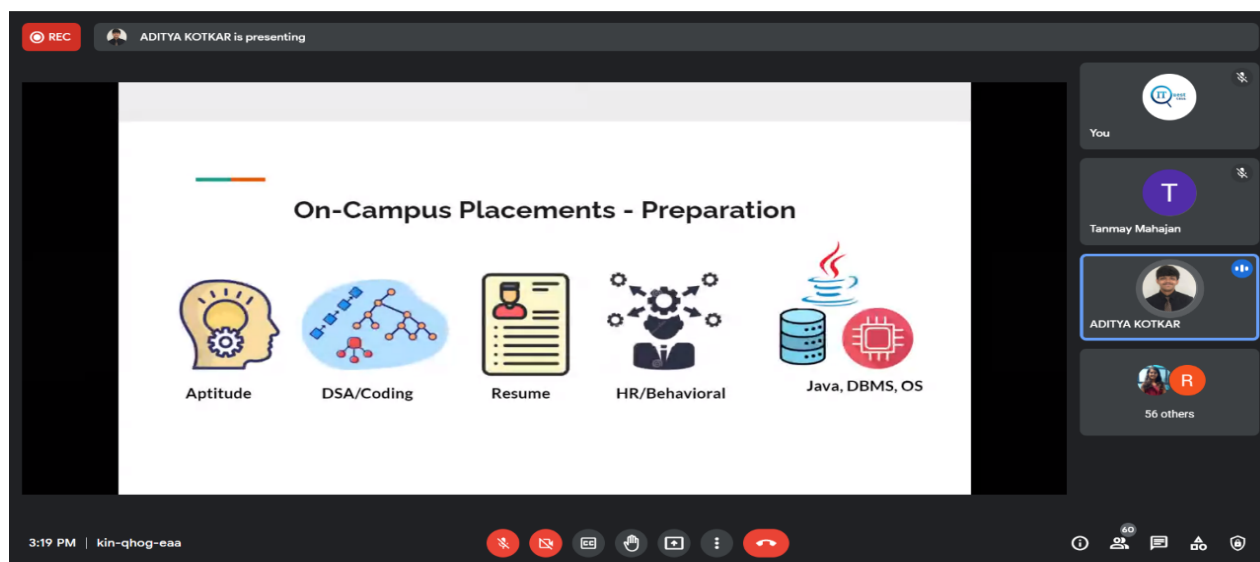
A new students council was introduced for the Students and by the Students of the Department - QuestIT. QuestIT is a technical cell with a goal to provide a platform for programmers, developers and students of VESIT to learn, compete and have fun through various Technical and Non-Technical Events. The main aim of the council is to help students and make them aware of the necessary things to cope up with the pace of the industry and be well prepared for the challenges that come with it. QuestIT aims to provide quality education that is useful for all the students. QuestIT helps students by conducting seminars, workshops, etc. on the topics students demand the most and help them be a master at that topic.

The Council is backed up by a robust Students and Faculty Committee.

The Council conducted 2 events during the semester.

VESIT Placement, aimed to apprise students of the Placement Process, Approach towards Company, Internships and Freelancing. In this event, the students were informed about the various rounds of Placements such as the Aptitude round, Technical interview round, HR or Behavioral interview round and how to prepare for these rounds and the speaker also shared their personal experience of placements. Lastly, a brief overview on Higher Studies and Off Campus Placements was provided to students.

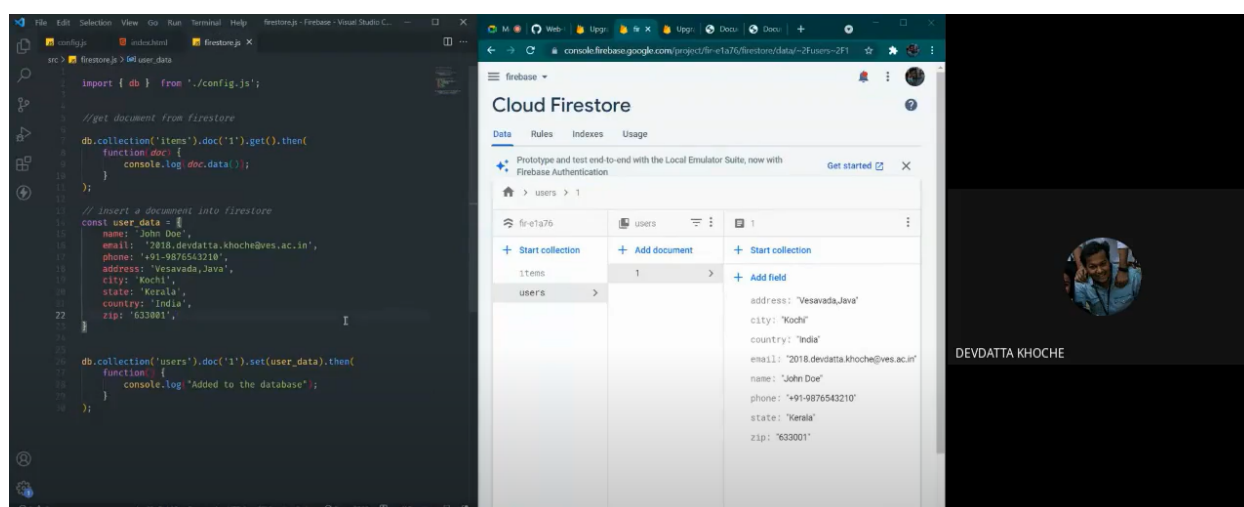
Date: 19 th December 2021 Speakers : Aditya Kotkar



Web Development with FireBase, to explore the concept of having a database on the cloud, about no-SQL databases and the document-based pattern of storing data. The workshop included hands-on application development using HTML and JavaScript which uses Firebase as its backend. Flowed by on the second day was a demonstration of integration of Firebase with React.js and also deploy the React Project with Firebase.

Date: 20 & 22 September 2021

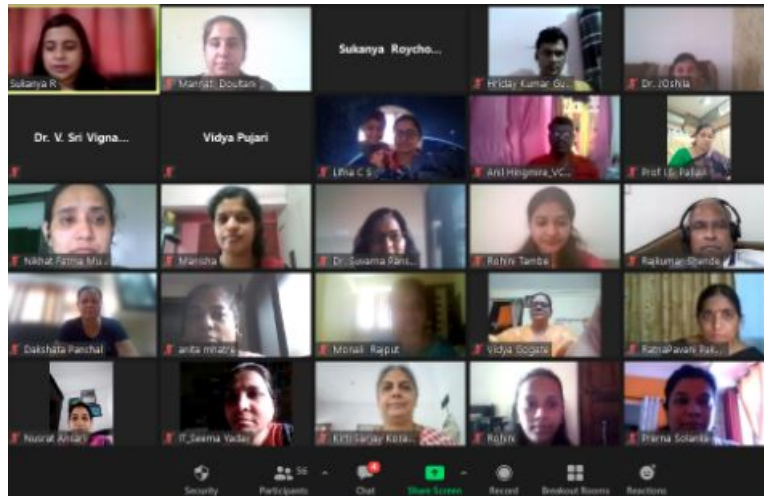
Speakers : Devdatta Khoche, Srajan Shetty



Workshop and Seminars

● Blockchain Application Development (Phase 3 and Phase 4)

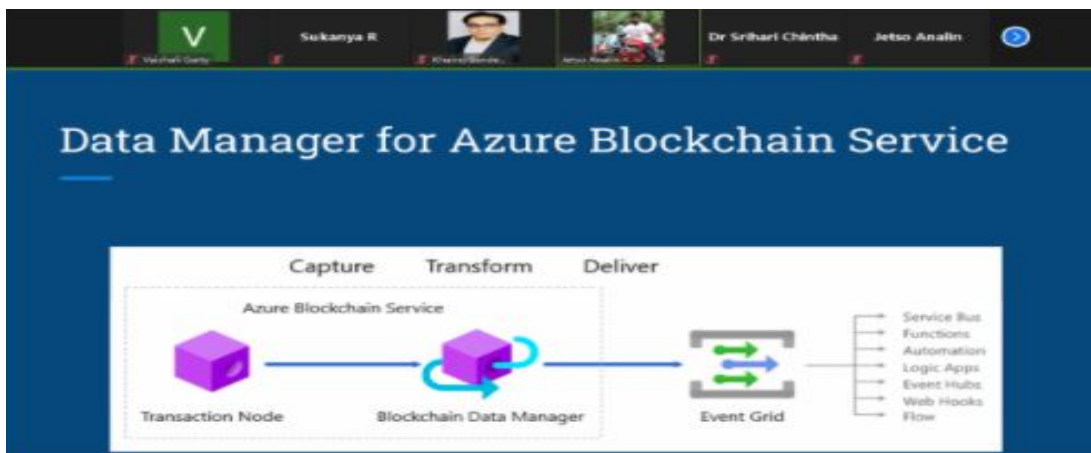
The AICTE Sponsored Online Short-Term Training Program (STTP) Phase III on “Blockchain Platform and Applications” conducted from 12th - 17th July 2021. Mr. Jetso Analin (Founder of KubixSquare & Co-founder of Code-X), Mr. Vikas H Kumar (Product Manager, Dvara SmartGold) Mr. Soham Zemse (Blockchain Engineer, Blockology) and Dr. T Rajani Mangala (Professor, VES Institute of Technology) like elimination speakers conducted the Training Program.



Valedictory Function - Phase 3 - 17th July 2021

Phase 4

Phase 4 of the Training Programme was conducted from 16 Aug. to 21 Aug. 2021. The speakers of the session were Dr. Ashish Pandey (Associate Professor, IIT Mumbai) and Mr. Bandenawaz Bagwan (Senior Trainer, Finland Labs).



Screenshot of Day 5 Session - 1 : Handson

- **Importance of Corporate Social Responsibility**

On 13 August 2021, the SEL lecture was conducted for the third year INFT students of VESIT. The topic for the lecture was “The Importance of Corporate Social Responsibility and the activities undertaken by SUD Life under CSR”. The guest speakers were Mr. Gnana William who is a Chartered Accountant presently working in Star Union Dai-ichi Life Insurance Company Limited (SUD Life) as Executive Vice President & Head Audit and Mr. Rakesh Kumar is a Company Secretary and Law Graduate in SUD Life as Sr. Vice President.

- **Web Application and Cyber Security**

The session on Web Application and Cyber Security was conducted for the third year students of the department on 18th September 2021 on Google Meet platform. Subject expert Mr. Nayab Falke, Manager IT, The Clearing Corporation Of India Ltd conducted the session. The session outlined a few of the Security Risks involved in Web Application and also various types of Cyber Attacks.

To set the stage, the speaker of the session, first refresh some of the concepts of networking protocols. Emphasised on understanding protocols to tackle security concerns. Further some of the commonly found Cyber Attacks were discussed with demonstration of few of the attacks. The session was concluded by discussing the Best practices to be followed in creating a Robust Web Application.

STUDENT ACHIEVEMENTS

April 2021 to Dec. 2021

• Student Participation/Achievement

Class: D20

Technical event

- Pooja Prasad of final year has secured 2nd position in Code for Good event held by JPMC in June 2021.
- Anurag Dash has participated in ICPC Asia Amritapuri Doublesight Regional prelims and qualified for regionals among 3500 teams across various colleges across India. He got a rank of 505 in the regionals.
- Anurag Dash of final year has participated in ACM ICPC Doublesite Amritapuri 2020 Preliminary and Regional Round organized by ACM ICPC Amritapuri in August 2021.
- Manju Paryani has participated in e-Yantra Hackathon 2021: Fighting against COVID-19 held in May 2021.
- Divya Kukreja of final year has participated in KakushIn event organized by Nomura in the month of October 2021.
- Kritik Taktewale has a startup named FunkyTurtle where products like printed tees, covers and mugs are being sold online.

Non-Technical event

- Kritik Taktewale of final year secured 1st position in esports organized by CSI-VESIT in August 2021.
- Rohit Kundnani of final year secured 1st position in Portfolio scenes of Vesit of Utsav'20 held in May 2021 by the cultural council.
- Sakshi Jetley of final year has secured 1st position in Portrait Making and Mandala Making of Utsav' 20 held in May 2021 by the cultural council.

Class: D15A

Technical events

- Sreekesh Iyer of third year division A secured the Third position in AI Syberathon conducted by VESIT IIC. A secured the Third position in AI Syberathon conducted.
- V Krishna Subramaniam of Third year division A secured the Third position in AI Syberathon conducted by VESIT IIC.

- Kartik Chaurasiya of third year division A participated in the AI Syberathon conducted by VESIT IIC.
- Atharva Gore of third year division A participated in the AI Syberathon conducted by VESIT IIC.
- Khan Riyaz Ahmad Ishraque Ali and V Krishna Subramaniam of third year division A participated in the AI Syberathon conducted by VESIT IIC.

Non-Technical Event

- Jisha Anna Philip and Mugdha Sholapure of third year division A secured the Second Position in Musical Misfits conducted by the VESIT Music Council.

Class: D15B

Technical Events

- Jatin Gogia of third year division B secured 2nd position at Code Knights organized by the Computer Society of India - VESIT.

Non-Technical Events

- Kristy Makhija of third year division B finished in first place at the Mono Drama organized by the Cultural council of VESIT.

Class: D10A

Technical events

- Suleman Mathekar of second year secured 2nd position in Elucimate organised by ISA-VESIT.
- Gaurang Desai of second year secured 2nd position in Elucimate organised by ISA-VESIT.
- Suleman Mathekar of second year secured 3rd position in Awakening the Scientist organised by VESIT.
- Suleman Mathekar of second year had participated in Project SAKSHAM organised by SoRT-VESIT.

Non-Technical Events

- Samiksha Wadibhasme of second year secured 1st Position in Portrait making at UTSAV 21 organised by the Cultural council of VESIT.
- Gaurang Desai Won best class in Prarambh and Won runner-up best class in Utsav as the Cultural Incharge of the class.
- Manav Tanna of second year played drums in UTSAV 21 organized by Cultural VESIT and also in Octaves organized by Music Council of VESIT.
- Gaurang Desai of second year secured 1st position in Music Video Making Competition in UTSAV 21 organized by Cultural Council of VESIT.
- Gaurang Desai of second year secured 3rd position in Spoof it Competition in Prarambh 21 organized by Cultural Council of VESIT.
- Gaurang Desai of second year secured 3rd position in the Fashion event at Allure organized by the Cultural Council of VESIT.

- Bhavya Kurup of second year secured 2nd position in a Group dance competition organized by the Cultural Council of VESIT.
- Janhavi Deshpande of second year secured 2nd position in Dance event at Prarambh organised by the Cultural Council of VESIT.
- Samartha Rayguru of second year secured 3rd position in the Fashion event at Allure organized by the Cultural Council of VESIT.
- Samartha Rayguru of second year secured 1st position in the SOS event organized by VESIT.

● **Skill Development Activities**

● **Workshops/Seminars/ Co-curricular Activities**

● **Workshops Attended**

Class: D20

- Sakshi Jetley of final year attended the 3 months workshop on Google Facilitator Program by Google.
- Jayesh Kriplani of final year attended the Django Workshop organized by CSI-VESIT.

Class: D15A

- Anusha Shetty, Shilpa Tholar of third year division A attended a workshop conducted by CSI VESIT on GIT.
- Anandkumar Yadav of third year division A attended a workshop conducted by Google Developer's Student Club AIKTC on Design to develop.
- Rahul Nailwal, Swarali Patil, Kanaiya Kanabar, Sakshi Kharche of third year division A attended a workshop conducted by VESIT IIC on IPR & Patenting and How to file a copyright.
- Anusha Shetty, Shilpa Tholar of third year division A attended a workshop conducted by CSI VESIT on Node.js
- Shilpa Tholar of third year division A attended a workshop conducted by CSI VESIT on Bootstrap.
- Rohan Prakash Mane of third year division A attended a workshop conducted by QuestIT Cell on Firebase.
- Aditi Khandagale of third year division A attended a workshop conducted by CSI VESIT on Java Development.
- V Krishna Subramaniam, Jisha Anna Philip and Shalaka Waghmare of third year division A attended a workshop conducted by ISTE VESIT on Rest API Development.

- Ajay Kachchela and Sony Hotchandani of third year division A attended a workshop conducted by Shape AI on React.js web development.
- Swarali Patil of third year division A attended an Entrepreneurship bootcamp conducted by IEEE Bombay Section.

Class: D15B

- Aastha Bohra of third year division B attended the Creative Writing workshop organized by St. Xavier's College.
- Omkar Dnyaneshwar Pawar of third year division B attended the Django workshop organized by the Computer Society of India - VESIT.
- Omkar Dnyaneshwar Pawar of third year division B attended the JavaScript Workshop organized by LinuxWorld.
- Saket Vijay Pagrut of third year division B attended the IPR and Patenting workshop organized by VESIT.

Class D10A

- Amogh Pujari of second year had attended a workshop on Tkinter desktop application using python organized by VESIT.
- Amogh Pujari of second year had attended a workshop named Hacktober open source organised by VESIT.
- Manav Jawrani of second year attended a workshop on DSA organised by VESIT.
- Manav Tanna of second year attended a workshop of Web Development With Firebase organized by VESIT.
- Janhavi Deshpande of second year attended a workshop on E-COMMERCE USING SHOPIFY organised by VESIT.
- Janhavi Deshpande of second year attended a workshop on GRAPHUP WITH CHART.JS organised by VESIT.
- Upendra Falak of second year attended a workshop on GRAPHUP WITH CHART.JS organised by VESIT.
- Upendra Falak of second year had attended a workshop on Tkinter desktop application using python organized by VESIT.'
- Abhishek Patil of second year had attended a workshop on Github & Docker website organised by CSI VESIT.
- Atharva Bhoite of second year had attended a workshop on Java Programming organised by CSI VESIT.

- Khushi Mahamunkar of second year attended a workshop on E-COMMERCE USING SHOPIFY organised by VESIT.
- Khushi Mahamunkar of second year had attended a workshop on GRAPHUP WITH CHART.JS organised by VESIT.
- Samartha Rayguru of second year had attended a workshop on Web Development organised by Shape AI.
- Samartha Rayguru of second year had attended a workshop on Web Development organised by Google Developers Group (GDG), Ranchi.

Class D10B

- Sanskruti Punyarthi of Second Year attended the photography workshop organized by VESLit PhotoCircle at VESIT. In addition, she also attended the DSA (Applications) Workshop organized by VESIT.
- Riddhi Mehta of Second Year attended the workshop, The GSoC Talk organized by VESIT.

● Courses Attended

Class D20

- Pooja Prasad of final year has successfully completed the Fundamentals of Digital Marketing course from Google in September 2021.
- Sameer Keswani of final year has successfully completed Online Live Training in Django 3.x Framework & Django REST API with Kamal Sir from 9th Aug 2021 to 1st Sep 2021.

Class D15A

- Sreekesh Iyer of third year division A successfully completed a course in Modern HTML and CSS from Udemy.
- Khan Riyaz Ahmad Ishraque Ali successfully completed a course in Web Developer's bootcamp from Udemy.
- Himanshu Mishra of third year division A Successfully completed a course in HTML CSS and Javascript from Coursera.
- Nidhi Bangera of third year division A successfully completed a course in Data Science Foundation from Great Learning Academy.
- Swarali Patil of third year division A successfully completed the courses, Enhancing Soft skills and Personality from VESIT-NPTEL and Create a Website Using Wordpress : Free Hosting & Sub-domain from Couseura
- Ajay Kachchela of third year division A successfully completed a course in DevOps Fundamentals from Udemy.
- Mugdha Sholapure of third year division A successfully completed a course in Django Framework and Rest API Development from kamal Classes.

- Sakshi Gattani of third year division A successfully completed the courses AI aware and AI Appreciate from Digital India Initiative.

Class D15B

- Shubham Rawool of third year division B has successfully completed the courses, MYSQL 8.x WITH PL/SQL DATABASE PROGRAMMING, MYSQL 8.x WITH PL/SQL DATABASE PROGRAMMING and Python with Data Science powered by Kamal Classes.
- Teena Lalwani of third year division B successfully completed the course Work Smarter Not Harder organized by VESIT.
- Omkar Dnyaneshwar Pawar of third year division B successfully completed the courses Flutter tutorial by Udemy, BootStrap 5 Course: The Complete Guide (Step By Step) by Udemy.
- Khushi Hotwani of third year division B successfully completed the course, Work Smarter Not Harder organized by VESIT.
- Aastha Bohra of third year division B successfully completed the Writing and Editing: Word Choice and Word Order course powered by Coursera.

Class D10A

- Manav Jawrani of second year completed a course in Android Application Development by Great Learning Academy.
- Samiksha Wadibhasme of second year completed a course in Programming Java by Swayam NPTEL.
- Samiksha Wadibhasme of second year Completed a course in Foundations of User Experience (UX) Design by Coursera.
- Manav Tanna of second year completed a course in Python Data Analysis & Visualization by Udemy.
- Sarvesh Patil of second year completed Course in Java Programming by Udemy.
- Sarvesh Patil of second year completed Course in C++ by Udemy.
- Suleman Mathekar of second year completed Course in Developing a company website using Wix (Live project) by Coursera.
- Suleman Mathekar of second year completed Course in Designing Facebook/ IG posts using Canva (Live guided project) by Coursera.
- Suleman Mathekar of second year completed Course in Python data analysis and visualization bootcamp by Udemy.
- Janhavi Deshpande of second year completed a course in Python Data Analysis & Visualization by Udemy.
- Bhavya Kurup of second year completed a course of Introduction to HTML5 by Coursera.
- Bhavya Kurup of second year completed a course in Artificial Intelligence with Machine Learning by Oracle Academy.
- Bhavya Kurup of second year completed a course in Database Foundations by Oracle Academy.

- Abhishek Patil of second year completed a course in Problem solving with Java by Coursera.
- Abhishek Patil of second year completed a course in Java Programming by Oracle Academy.
- Divisha Gupta of second year completed a course in Programming Java by Swayam NPTEL.
- Atharva Bhoite of second year completed a course in Programming Java by Swayam NPTEL.
- Atharva Bhoite of second year completed a course in Core Java by Anubhav Computer Institute.
- Khushi Mahamunkar of second year had completed a course in Introduction to C++ by udey.
- Khushi Mahamunkar of second year had completed a course Git & Github by udey.
- Upendra Falak of second year had completed a course in Python Basic by MuCertification.
- Upendra Falak of second year had completed a course in Python Advanced by MuCertification.

Class D10B

- Bharat Kotwani of Second Year successfully completed the courses, Fundamentals of Deep Learning organized by NVIDIA and The Complete Web Developer course by Udey.
- Mikil Lalwani of Second Year has successfully completed the courses, Introduction to programming using Python organized by Inmovidu and Ordered Data structure organized by University of Illinois.
- Nandana Nair of Second Year successfully completed the courses, Introduction to Structured Query Language (SQL) from UNIVERSITY OF MICHIGAN
- Riddhi Mehta of Second Year have successfully completed the courses, Java Programming: Solving Problems organized by Duke University and Software and SQL (Basic) organized by HackerRank.
- Mayuri Yerande of Second Year has successfully completed the courses, Introduction to Python powered by Microsoft, Python for every day, organized by University of Michigan and Programming in Java organized by NPTEL (Swayam).
- Rohit Yadav of Second Year has successfully completed the course, Basic Web Development organized by SHAPEAI.

● Industry Interactions

● Industry Projects

● Internships

Class D20 Internships

- Shubhra Jena of final year was interned as Business Analyst Intern for 1 month at TCS.
- Shreyas Khadapkar of final year interned for 3 months as Full Stack Developer at Postit.
- Rohan Asrani of final year has completed a month's internship at Project Swechchha in June 2021.
- Srajan Shetty of final year has interned as full stack developer at SWAGIT for 6 months.
- Jayesh Kriplani of final year has interned as Data Science and Business Analytics Intern at Sparks foundation for 3 months.
- Devdatta Khoche of final year was interned as backend developer at Redcarpetup Pvt Ltd for 6 months.
- Manju Paryani of final year has completed a one month internship as Machine Learning intern at ECS Academy in the month of June 2021.
- Dharkan Mohinani of final year has successfully completed a month's of Web Development Internship at Grace of Glory Ministry Trust in the month of June 2021.
- Hameet Singh of final year has interned as Software developer at CuriousJr in the month of May 2021.
- Sameer Keswani of final year was interned as Web developer at Sparks foundation for 3 months.
- Praveen Khatri of final year has completed a month's internship as Web developer at Trivia Software's in the month of August 2021.
- Praveen Khatri of final year was interned as Web developer at Sparks foundation for 3 months.
- Soham Patkar of final year was interned as ML intern at Classforma for 3 months.
- Rutuja Rajhans of final year was interned as Web developer for 1 month at Industry Inspire Talks.

Class D15A Internships

- Sreekesh Iyer of third year division A is currently interning at SUD Life Insurance as a Software Developer.
- Tanmay Mahajan of third year division A interned as a data science intern at Spark's Foundation for one month from 1st July,2021.
- Shreyash Jadhav of third year division A interned as a data science intern at Spark's Foundation for one month from 1st June, 2021.
- Namrata Kataria of third year division A interned as a web development intern at Spark's Foundation for one month from 1st July,2021
- Atharva Gore of third year division A interned as a back-end developer for the Ganit app in collaboration with COEP for Two months from 15th June, 2021.

- Khan Riyaz Ahmad Ishraque Ali of third year division A interned as web developer at Spark's Foundation for one Month from 1st July, 2021.
- Aditi Khandagale of third year division A interned as a full stack developer at Spark's Foundation for one month from 1st July,2021.
- Isha Gawde of third year division A interned as a Graphic Designer and Social Media Handler at Stocc Guru for two months from 20th June, 2021.
- Vinay Kalyani of third year division A interned as a Web Developer at Spark's Foundation for one month from 1st July,2021.
- V Krishna Subramaniam of third year division A is currently interning as a back-end developer at Ganit app in collaboration with COEP and as a full stack developer at VESIT admissions Website.
- Aditya Dubey of third year division A is currently interning as a Python developer at Ganit app in collaboration with COEP.
- Jisha Anna Philip of third year division A interned as an application developer at StoccGuru for two months from 21st June, 2021 and as a Software Testing associate at The Entrepreneurship Network for three months from 15th July,2021.
- Nidhi Bangera of third year of division A interned as a Data Science and business analytics intern at the Spark's Foundation for one month from 1st July,2021.
- Swarali Patil of third year division A interned as a web development intern at Spark's Foundation for one month from 2nd July,2021.
- Aditi Singh of third year division A interned as an AWS cloud computer at Capgemini for 2 months from 16th June and is currently interning as a full stack developer at Swagit from 14th September,2021.
- Bhavika Bulani of third year division A interned as an app developer at VESIT CMS for 3 months from 1st July, 2021 and is currently interning as a teaching volunteer at U&I organization.
- Sreekesh Iyer, Sakshi Kharche of third year division A interned as an app developer at Project Swechcha for one and a half months from 15th June, 2021.

- Sakshi Kharche of third year division A interned as an app developer at VESIT CMS for two months from 31st October,2021.
- Ajay Kachchela of third year division A interned as a web developer at Spark's Foundation for one month from 1st July, 2021 and is currently interning as an app developer at Ganit app in collaboration with COEP from 1st August,2021.
- Sony Hotchandani of third year division A interned as a web developer at the Spark's Foundation for one month from 1st July,2021.
- Akhil Ghanekar of third year division A interned as a Data Science and Business analyst at the Spark's Foundation for one month from 1st July,2021.
- Shalaka Sanjay Waghmare of third year division A is currently interning as a Python Developer at VESIT Renaissance Cell from 25th June,2021 and is currently interning as a Data Analyst at Spark's Foundation from 15th October,2021.
- Mugdha Sholapure of third year division A interned as a Django Developer at Trivia's Software Company for four months from 15th July,2021.
- Chinmay Korgaonkar of third year division A interned as a web developer at IntelliMedia Network for one month from 6th July,2021.
- Sakshi Gattani of third year division A interned as a Web Developer at VESIT Renaissance Cell for 6 weeks from 15th June,2021.

Class D15 B Internships

- Aarushi Sharma of third year division B Interned as the algorithm developer for Ganit Lab at VRC and as a Business analyst with The Sparks Foundation.
- Omkar Pawar, Ashish Shingade, Bhavya Hingorani, Prathmesh Kesarkar, Deepak Ahuja, Sreekesh Iyer and Sakshi Kharche of third year division B interned as an app developer at Project Swechha for one and a half months from 15th June, 2021
- Vinay Bhagtani of third year division B interned as web developer at The Sparks Foundation.
- Shubham Rawool of third year division B interned as Python and Django Web Developer with Trivia software's.

- Teena Lalwani of third year division B interned as web developer at The Sparks Foundation.
- Kristy Makhija of third year division B interned with Mad Infotech as a part of their Backend Development team across the period of June-July in 2021.
- Mansi Rangwani of third year division B interned as a Web Developer at “The Sparks Foundation”.
- Aastha Bohra of third year division B successfully completed an internship in SDH NOC and MPLS NOC at RailTel Corporation.
- Khushi Hotwani of third year division B interned as a Web Developer at “The Sparks Foundation”.

Class D10A Internships

- Manav Tanna of second year had successfully completed an internship in Data analytics and Visualization at Takenmind Technologies.
- Suleman Mathekar of second year had successfully completed an internship in Data analytics and Visualization at Takenmind Technologies.
- Suleman Mathekar of second year had successfully completed an internship in Developing English Proficiency by weCHANGE organisation.
- Upendra Falak of second year had successfully completed an internship in Data analytics and Visualization at Takenmind Technologies.
- Upendra Falak of second year had successfully completed an internship in App Development at Exposys Data Labs.
- Divisha Gupta of second year had successfully completed an internship in App Development at Exposys Data Labs.
- Atharva Bhoite of second year had successfully completed an internship in App Development at Exposys Data Labs.
- Samartha Rayguru of second year had successfully completed an internship Web Development at IEEE committee of KJSIEIT.

● Project Innovations

• **LBS**

LBS Championship is an Institute level competition with the purpose of motivating students to come up with new project ideas, which can be converted into real time applications or products. For the current academic year out of the 6 teams participating from the department.

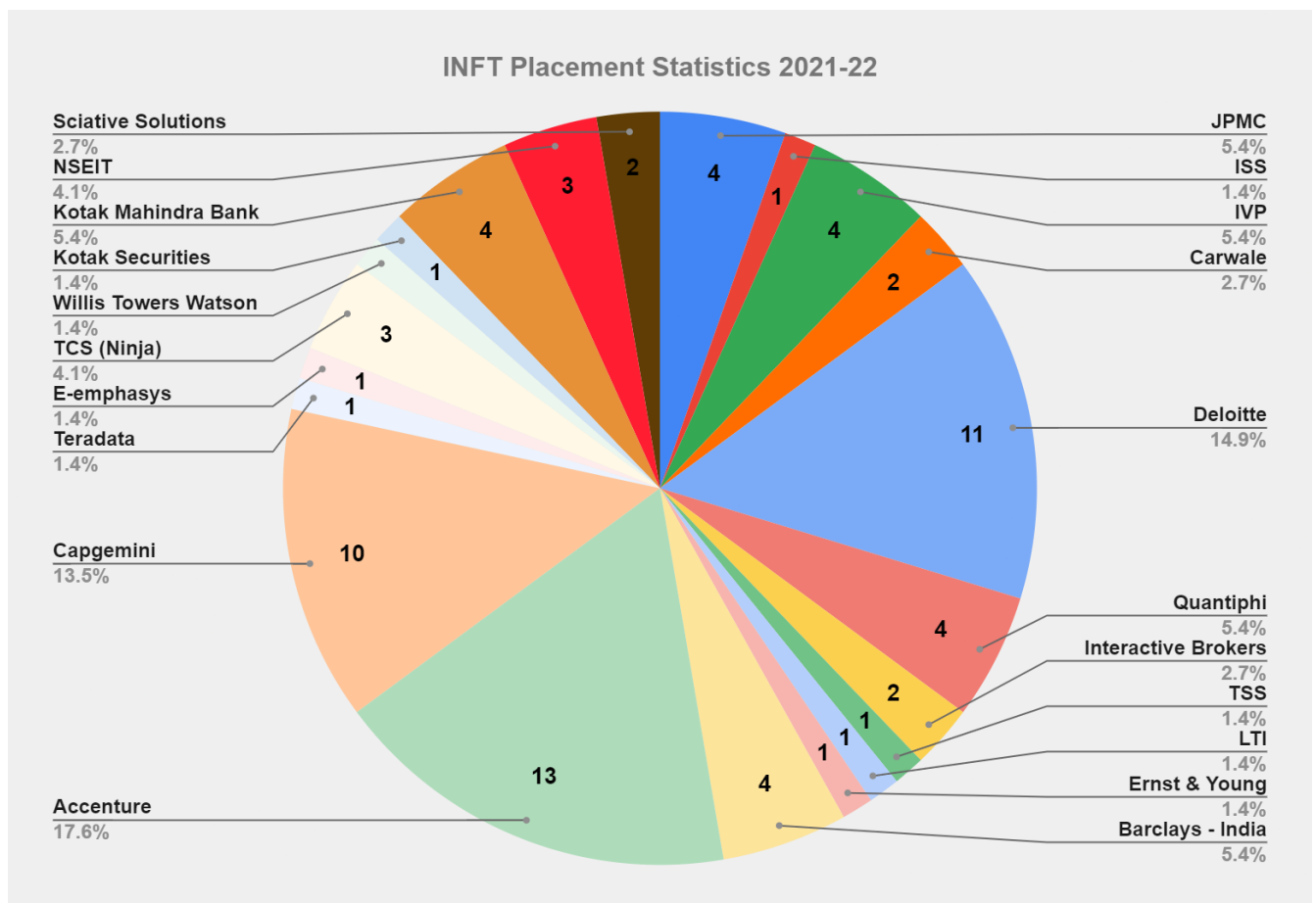
List of Projects (After 1st round of Elimination):

Sr.No	Student Name	Project Name
1	Bhavya Hingorani , Third year Raghuttam Parvatikar , Third year Sristi Sharma , Third year Rohan Padhye , Third year	Quality Assurance using Blockchain
2	Sakshi Gattani , Third year	Plant recognition system using Image Classification
3	Nupur Jeswani, Third year Mugdha sholapure, Third year	Healthy Eats
4	Omkar Pawar, Third year Adarsh Kadam, Third year Vishnu Mukku, Third year Pranjal Naik, Third year Ketan Bhalerao, Third year	Demand-Supply Equalizer
5	Bhavya Hingorani , Third year Raghuttam Parvatikar , Third year Sristi Sharma , Third year Rohan Padhye , Third year	Campus Connect
6	Nikita Khabya, Second year Janhavi Patil, Second year	Automating the boring stuff with RPA

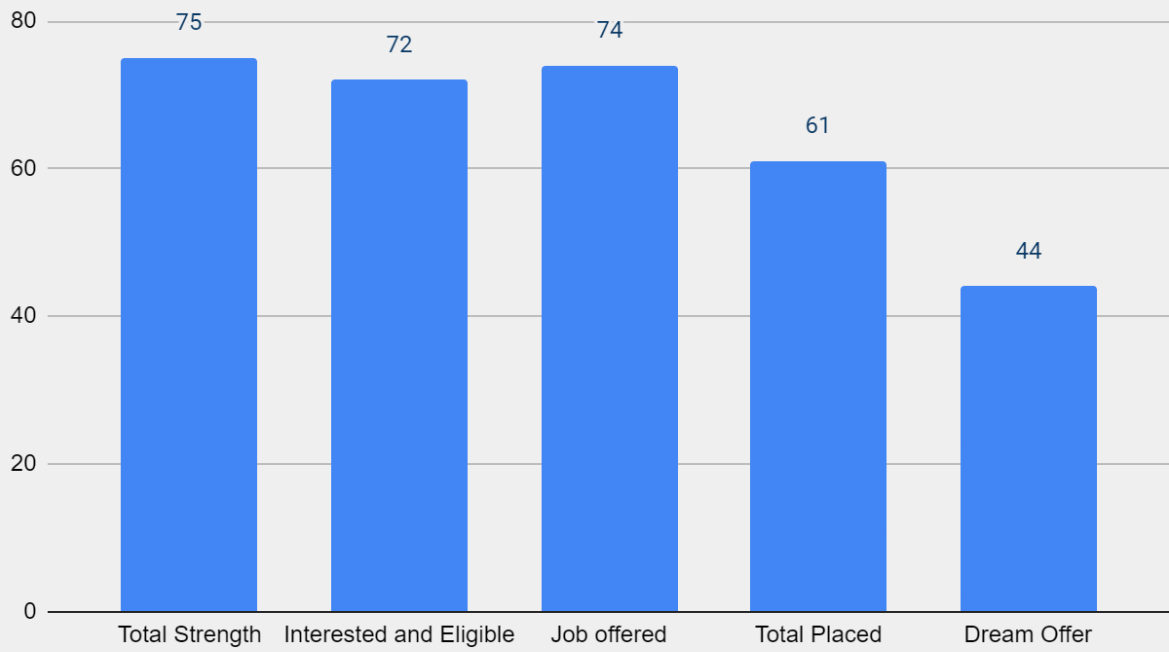
Information Technology placement record for the year 2021-22

Sr. No.	Company	INFT	Salary (LPA)
1	JPMC	4	14
2	Institutional Shareholder Services (ISS)	1	10
3	Forcepoint	0	10.37
4	IVP	4	7.52
5	Carwale	2	7.5
6	Dolat Capital	0	8
7	Deloitte	11	7.6
8	Quantiphi Analytics Solutions	4	8.5
9	Interactive Brokers	2(1)	9.35185
10	TSS	1	3.5 / 4 / 4.5 / 5
11	Elastic Run	0	8
12	Apport Software solution Pvt Ltd (QuickSell)	0	15
13	LTITL	1	5/6.5
14	Ernst & Young	1	5.5
15	Barclays - India	4(1)	13.73
16	Accenture	13(3)	4.5/6.5
17	Capgemini	10(4)	4
18	Network Marvels	0	5
19	Teradata	1	10.1+0.75
20	E-emphasys	1	4.5
21	TCS (Ninja)	3	3.36
22	Willis Towers Watson	1(1)	6
23	Duck Creek	0	5
24	Alight Solutions	0	5
25	Emerson	0	6.5
26	Games 24x7	0	10
27	Kotak Securities	1	8+2
28	Kotak Mahindra Bank	4(3)	8+2
29	NSEIT	3(1)	4.5/6
30	AWS	0	6
31	Sciative Solutions	2	4
	Job offered	74(14)	
	Strength(Total)	75	
	Strength(Interested)	72	
	Total Placed	60	

Sr. No.	Company	INFT	Salary (LPA)
	Second (or more) Jobs	14	
	%Offered (Strength)	98.67%	
	% Offered (Interested)	102.78%	
	%Placed (Interested)	83.33%	
	Minimum Salary	3.36 lakhs	
	Maximum Salary	15 lakhs	
	Average Salary	7.68 lakhs	
	No of Companies	31	



INFT Placement Statistics 2021-22



PROGRAM ASSESSMENT COMMITTEE REPORT

[AY 2021-22 ODD Sem]

Based on the results of AY 2020-21 Even Semester

Suggestions by Internal Program Assessment Committee on 28/09/2021

Lab work(PR/OR/TW):

L1: Give more design problems to the students for practicing.

L2: Repeat the practical if required.

L3: Conduct the mock practical/oral before the final practical/oral examination.

L4: Emphasize the timely submission of assignments, tutorials, and lab-work.

Theory(TH/IA):

T1: Give more design problems to the students for practicing.

T2: Conduct extra lectures for the weak students.

T3: Get the extra work done as a part of homework from students.

T4: Identify the topics which are difficult to understand from the students points of view and re-explain the same

After analyzing the results of Semester IV,VI and VIII, the individual staff members were asked to identify the reasons for their failure as well as low score. Also they were asked to take remedial lectures for the needy students.

Looking at the results analysis, the above stated points were suggested to the staff members for further improvements in results.

Program Assessment Committee Members

- 1) Dr. Mrs. Shanta Sondur
- 2) Mrs. Smita Jangale
- 3) Mr. Manoj Sabnis
- 4) Mrs. Charusheela Nehete

Suggestions for improvement of the Results (Based on Result Analysis)

Sem IV

Subject	Suggestions
AM-IV	TH : Overall Good Result IA: Overall Good Result
CN	TH : Overall Good Result IA: Overall Good Result
OS	TH : Overall Good Result IA: Overall Good Result
COA	TH : Overall Good Result IA: Overall Good Result
AT	TH : Overall Good Result IA: Overall Good Result
Networking Lab	TW: L2,L3,L4
	PR: L1,L2,L3
UNIX Lab	TW: Excellent
	PR: Excellent
Microprocessor Lab	TW: Excellent
	PR: Excellent
Python Lab	TW: Excellent
	PR: Excellent
Mini Project	TW: Excellent
	OR: Excellent

Sem VI

Subject	Suggestions
SEPM	TH: T1,T2,T3,T4 IA->Excellent
DMBI	TH: Good IA -> Excellent
CCS	TH: Excellent IA: Excellent
WN	TH: Excellent IA: Excellent
Elective	TH: Excellent IA: Excellent
Software Design Lab	TW: L2,L3,L4
	PR/OR: L1,L2,L3
Business Intelligence Lab	TW: L2,L3,L4
	PR/OR: L1,L2,L3
Cloud Service Design	TW: Excellent
	PR/OR: Excellent
Sensor Network Lab	TW: Excellent
	PR/OR: Excellent
Mini Project	TW: Excellent
	PR/OR: Excellent

Sem VIII

Subject	Suggestions
BDA	TH: T1,T2,T3,T4 IA->Excellent
IOE	TH: Excellent IA: Excellent
ERP	TH: Excellent IA: Excellent
UID	TH: Excellent IA: Excellent
PM	TH: Excellent IA: Excellent
FM	TH: Excellent IA: Excellent
IOEL	TW: L2,L3,L4
	PR/OR: L1,L2,L3
BDL	TW: Excellent
	PR/OR: L1.L2.L3
Dev Opps Lab	TW: Excellent
	PR/OR: Excellent
R-Programming Lab	TW: Excellent
	PR/OR: Excellent
Project-II	TW: Excellent
	PR/OR: Excellent

Result Analysis AY 2020-21 - Sem IV

Subject Name	Evaluation Tool	Total Students	Average Marks	>= 70 %	>= 60 % and <70%	>= 50 % and <60%	>= 40 % and <50%	< 40 %
AM - IV	ESE	140	70.78	138	1	0	1	0
	IA	140	16.68	130	7	1	2	0
	Theory (Total)	140	87.46	138	1	0	1	0
CN	ESE	140	64.32	132	6	2	0	0
	IA	140	19.03	140	0	0	0	0
	Theory (Total)	140	83.35	136	3	1	0	0
OS	ESE	140	58.13	108	25	5	2	0
	IA	140	18.24	138	1	1	0	0
	Theory (Total)	140	76.37	128	10	0	2	0
COA	ESE	140	69.76	140	0	0	0	0
	IA	140	16.51	139	1	0	0	0
	Theory (Total)	140	86.27	139	1	0	0	0
AT	ESE	140	65.21	136	3	1	0	0
	IA	140	19.7	140	0	0	0	0
	Theory (Total)	140	84.91	139	1	0	0	0
Networking Lab	Term Work	140	20.76	133	5	2	0	0
	OR/PR	140	20.88	127	5	6	2	0

Unix Lab	Term Work	140	21.51	132	7	1	0	0
	Practical	140	21.34	133	6	1	0	0
Microprocessor Programming Lab	Term Work	140	21.53	136	4	0	0	0
	Practical	140	22.04	140	0	0	0	0
Python lab	Term Work	140	22.01	139	1	0	0	0
	Practical	140	21.55	138	2	0	0	0

Result Analysis AY 2020-21 – Sem VI

Subject Name	Evaluation Tool	Total Students	Average Marks	>= 70 %	>= 60 % and <70%	>= 50 % and <60%	>= 40 % and <50%	< 40 %
SEPM	ESE	74	54.53	34	35	5	0	0
	IA	74	17.04	74	0	0	0	0
	Theory (Total)	74	71.57	45	28	1	0	0
DMBI	ESE	74	66.24	73	1	0	0	0
	IA	74	18.51	74	0	0	0	0
	Theory (Total)	74	84.76	74	0	0	0	0
CCS	ESE	74	63.76	70	4	0	0	0
	IA	74	19.41	74	0	0	0	0
	Theory (Total)	74	83.16	74	0	0	0	0
WN	ESE	74	62.5	71	3	0	0	0
	IA	74	19.85	74	0	0	0	0
	Theory (Total)	74	82.35	74	0	0	0	0
ELECTIVE	ESE	74	67.08	73	1	0	0	0
	IA	74	18	74	0	0	0	0
	Theory (Total)	74	85.08	73	1	0	0	0
SOFTWARE DESIGN LAB	Term Work	74	19.36	61	7	3	3	0
	OR/PR	74	19.62	64	7	1	2	0

BUSINESS INTELLIGENCE LAB	Term Work	74	19.58	60	9	1	4	0
	Practical	74	20.03	65	8	0	1	0
CLOUD SERVICE DESIGN LAB	Term Work	74	20.86	72	1	0	1	0
	Practical	74	19.88	72	2	0	0	0
SENSOR NETWORK LAB	Term Work	74	22.34	74	0	0	0	0
	Practical	74	21.78	74	0	0	0	0
MINI PROJECT	Term Work	74	22.12	70	4	0	0	0
	Practical	74	21.86	70	4	0	0	0

Result Analysis AY 2020-21 – Sem VIII

Subject Name	Evaluation Tool	Total Students	Average Marks	>= 70 %	>= 60 % and < 70%	>= 50 % and < 60%	>= 40 % and < 50%	< 40 %
BDA	ESE	73	70.07	72	1	0	0	0
	IA	73	17.49	71	0	2	0	0
	Theory (Total)	73	87.56	72	0	1	0	0
IOE	ESE	73	63.62	71	2	0	0	0
	IA	73	19.86	73	0	0	0	0
	Theory (Total)	73	83.48	73	0	0	0	0
ERP	ESE	25	71.88	25	0	0	0	0
	IA	25	19.76	25	0	0	0	0
	Theory (Total)	25	91.64	25	0	0	0	0
UID	ESE	48	68.56	48	0	0	0	0
	IA	48	18.94	48	0	0	0	0

	Theory (Total)	48	87.5	48	0	0	0	0
PM	ESE	28	71.71	28	0	0	0	0
	IA	28	18.21	28	0	0	0	0
	Theory (Total)	28	89.93	28	0	0	0	0
FM	ESE	45	72.78	44	1	0	0	0
	IA	45	18.44	45	0	0	0	0
	Theory (Total)	45	91.22	45	0	0	0	0
BDL	Term Work	73	21.27	64	9	0	0	0
	OR/PR	73	20.1	67	4	2	0	0
IOEL	Term Work	73	19.34	49	19	1	4	0
	Practical	73	19.3	61	8	4	0	0
Devops Lab	Term Work	73	21.68	73	0	0	0	0
	Practical	73	21.66	73	0	0	0	0
R Programming Lab	Term Work	73	22.14	73	0	0	0	0
	Practical	73	22.05	73	0	0	0	0
Project-II	Term Work	73	90.4	70	3	0	0	0
	Total	77	91.83	77	0	0	0	0