Department of Information Technology

Department Report

1st June 2020 to 10th Feb. 2021

A.Y.2020-21

Odd Semester

FACULTY CONTRIBUTION

● **Courses Conducted by Faculties**

● **Orientation Programs**

Sr. No.	Conducted By	Course description	Organized by	Date	Number of days	Attended by
1	St. John COE and Management	Faculty orientation program for Data Structures and Analysis	St. John COE and Management / MU	08th July 2020	1	Mrs. Charusheela N.
2.	Shah and Anchor College of Engineering	Faculty orientation program for Java Lab (SBL)INFT.	Shah and Anchor College of Engineering	1st July 2020	1	Ms. Sukanya R.

● **Workshop/Courses Conducted by Faculties**

Sr. No.	Conducted by	Course Description	Organized by	Date	Number of days

1	Department of IT	E-Disha- A Two Week Technical Event	Department of IT in association with VESIT-IQAC and IIC	15th -30th July 2020	15
2	Department of IT, CMPN and MCA	FDP on Research Directions in Security and Computational Intelligence	VESIT- CSI, IQAC and IIC	3rd-8th August20 20	1 Week
3	Department of EXTC, in collaboratio n with Department of CMPN, IT and MCA, in association with IQAC and IIC	Green IoT Phase 2	Department of EXTC, in collaboration with Department of CMPN, IT and MCA, in association with IQAC and IIC	23rd Nov to 28th Nov. 2020	1 Week

● Courses/ Workshops Attended by Faculty

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1	Dr. (Mrs.) Shanta Sondur	Psychological First Aid	University of John Hopkins	July_August 2020	8 weeks
2	Ms. Sukanya Roychowdhury	Universal Human Values	AICTE	2nd -6th July 2020	1 week
3	Ms. Sukanya Roychowdhury	FDP on Data science	Fr.C.R.C.E.	26-30 May 2020	1 week
4	Mrs.Charusheela Nehete	FDP on Interactive-impactful e-Learning Techniques	KC COE, Management studies and Research	18th-20July 2020	3 days
5	Mrs.Charusheela Nehete	FDP on Research Directions in Security and Computational Intelligence	CSI-VESIT	3rd-8th August2020	1 week

6	Mrs.Vidya Pujari	FDP on Research Directions in Security and Computational Intelligence	CSI-VESIT	3rd-8th August2020	1 week
7	Mrs Vinita Mishra	FDP on Research Directions in Security and Computational Intelligence	CSI-VESIT	3rd-8th August2020	1 week
8	Mr. Singh	AI For Everyone	Coursera	1st June-5th July 2020	4 weeks
9	Mr. Amit Singh	Building Web Applications in PHP	Coursera	1st June-4th July 2020	4 weeks
10	Mr. Amit Singh	Python Data Structures	Coursera	1st June-27th July 2020	7 weeks
11	Mr. Amit Singh	Continuous Delivery & DevOps	Coursera	1st June-27th July 2020	4 weeks
12	Mr. Amit Singh	Programming for Everybody (Getting Started with Python)	Coursera	1st June-25th July	7 weeks
13	Mr. Amit Singh	Introduction to Web Development	Coursera	1st June-2nd July 2020	6 weeks
14	Mr. Amit Singh	Git + GitHub for Open Source Collaboration	Coursera	June 2020	1 day
15	Mr. Amit Singh	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	Coursera	1st June-5th July 2020	4 weeks
16	Mrs. Jayshree Hajgude	Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization	Coursera	June-July 2020	3 weeks
17	Mrs. Jayshree Hajgude	Machine Learning for All	Coursera	1st June-4th July 2020	4 weeks

● Skill Enhancement Lectures (SEL)

Sr. No.	Conducted by	Course Description	Organized by	Date	Number of days
1	Department of IT association with VESIT-IQAC and IIC	E-Disha- A Two Week Technical Event	Department of IT association with VESIT-IQAC and IIC	15th -30th July 2020	15

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.Vijaylakshmi, Dr. (Mrs.) Shalu Chopra	Sentiment Analysis using Deep Learning - A survey,	May 2020	International	IEEE	2020 International Conference on Computer Science, Engineering and Applications (ICCSEA), Gunupur, India, 2020, pp. 1-4,	DOI: 10.1109/ICCSEA49143.2020.9132863., INSPEC Accession Number: 19734684
Mrs. Smita Janagle	Companion: Detection of Social Isolation in Elderly	25-26 June 2020	International Conference & publication in Springer	Springer	International Conference on Intelligent Computing and Control Systems (ICICC 2020)	ISSN:2194-5357

Name	Title	Date	Level	Publisher	Conference/Journal	ISSN
Mrs. Asha Bharambe	Smart Contract for Real Estate Using Blockchain	6-7 November 2020	International		ICAST 2020	ISSN:3565497
Dr. Manoj Sabnis	Implementing Electronic Voting System with Blockchain Technology	5-7 June 2020	International	IEEE	IEEE International Conference for Emerging Technology	
Mrs. Smita Jangale	ImaginAR - Shaping the Future	May 2020	International Journal	IJRASET	International Journal for Research in Applied Science & Engineering Technology	ISSN-2321-9653 Vol8, Issue 4 May 2020
Mrs. Sandeep Utala	DreamDOM-AI Based Furniture Application	May 2020	International		International Research Journal of Engineering & Technology	ISSN 2395-0056
Ms. Sukanya Roychowdhury	IOT based Accident Prevention & Detection System using GSM-GPS, Eye Blink & Alcohol Senser	May 2020	International		nternational Journal for Research in Applied Science & Engineering Technology	ISSN 2321-9653
Mrs. Asha Bharambe	Secured Crowdfunding Platform using	28-29 Feb 2020	International	Springer	International Conference on Intelligent Computing and Networking	ISSN 2321-9653

	Blockchain				ICICN-2020 (MULTICON W)	
Mrs. Charusheela Nehete	AI Based E-assessment System	April 2020	National	UGC Care Journal	Purakala (UGC Care Journal) Vol 31 Issue 15	ISSN-0971-2143
Mrs. Charusheela Nehete	Street Quality Mapper: Real-time Pothole Identification and Street Quality Mapping using Signal Processing	15-16 January 2021	International	IEEE & IAS Technically Co-Sponsored International Conference	International Conference on Nascent Technologies in Engineering ICNTE – 2021	Yet to be published
Mrs. Charusheela Nehete	Heart Rate Detection System	September 2020	International	Journal	International Research Journal of Engineering and Technology (IRJET Volume: 07 Issue: 09 | Sep 2020)	e-ISSN: 2395-0056 p-ISSN: 2395-0072
Mrs. Vinita Mishra	Pharmaledger-An improved solution to identify counterfeit drugs in Supply chain	July 2020	National		Alochana Chakra Journal	ISSN:2231-3990
Dr. Manoj Sabnis	Recognition and Depth Approximation of Dry & Filled Potholes	August 2019	International		Journal of Innovative Research in Science, Engineering and Technology,	ISSN(Online): 2319-8753 ISSN (Print): 2347-6710

Mrs. Jayshree Hajgude	Engineers Guide: Recommendation System	31-May-2020	National		Purakala (UGC Care Journal	ISSN - 0971-2143
Mrs. Jayshree Hajgude	Office Work Reimbursement Information System	July-2020	International		International Journal of Science & Engineering Development	ISSN:2455-2631
Dr. Manoj Sabnis	A hybrid approach for detecting forgery in videos ICTS	2019	International		ICTS	Yet to be Published
Mrs. Vidya Pujari	An Interactive Healthcare Bot with Personalized Diet and Disease Guidelines Recommendation for Women	May 2020	International	Journal	International Journal for Research in Applied Science & Engineering Technology	ISSN: 2321-9653
Mrs. Pooja Shetty	Predicting Cryptocurrency Value using Sentiment Analysis	May 2020	International	Conference	Proceedings of International Conference on Intelligent Computing and Control Systems	ISSN: 2321-9653
Mrs. Pooja Shetty	Blockchain based Digital Certificate Generation and Verification System	June 2020	National	Journal	Alochana Chakra Journal	ISSN 2231-399

Mrs. Vidya Pujari	Beach Cleaning Bot	June 2020	International	Journal	International Research Journal of Engineering and Technology	ISSN: 2395-0072
Mrs. Asma Parveen I. Siddavatam	Healthcare Recommendation system using Patients' Review	28-29 September 2020	International		ICRTSC	ISBN:978-93-5416-195-7
Mrs. Smita Jangale, Dr. (Mrs.) M. Vijayalakshmi	Rumour Detection Using Various Deep Learning Approaches	26-27 May 2020	International Conference	IEEE	ICETMSD 2nd International Conference for Engineering, Technology and Management for sustainable Development	under process for publication

- **Departmental Activities**

- **Swechchha**

Background

Looking at the acute need of development of the '**ITeS based Operation and Maintenance Monitoring System**' for the Community Toilet (CT) and Public Toilet (PT) blocks in Mumbai, working with MCGM as a **Knowledge Partner** and contributing to the **Swachh Bharat Mission** of the Government of India (GOI), the objective of the project is to bring in accountability and transparency as a component of good governance in sanitation.

Participating Organizations

Star Union Dai-ichi Life Insurance: Founded in 2009, Star Union Dai-ichi Life Insurance (SUD Life) is a joint venture between two of India's leading public sector banks, Bank of India and Union Bank of India, and Dai-ichi Life Holdings, a leading life insurance company in Japan. With a robust collective network of over 20,000 bank branches SUD Life has one of the largest life insurance distribution footprints in India. Established in 1902, Dai-ichi Life is the second largest life insurance company of Japan and is one of the top ten life insurers globally, renowned for sound product knowledge, superior asset management skills, and strong operational

capabilities to manage life insurance businesses. The promoters of SUD Life have a long-term commitment towards their customers and stakeholder. These strengths and values have been inherited by SUD Life, as they make their way to becoming the next rising star in the Indian life insurance business, promising exceptional value to all. The Foundation shall in pursuance of its Corporate Social Responsibility and objectives intend to provide financial assistance for the Project for initial two years.

Municipal Corporation of Greater Mumbai (MCGM): Formerly and commonly known as the **Bombay Municipal Corporation** (**BMC**) is the governing civic body of Mumbai, the capital city of Maharashtra. It is India's richest municipal corporation. It was established under the Bombay Municipal Corporation Act 1888. MCGM is responsible for the civic infrastructure and administration of the city and some suburbs. In our project, MCGM will play a major role in guiding and assisting us in collecting the data from the stakeholders and also in popularizing and creating awareness of the Mobile App/Website.

Outreach

The project targets to reach @ 5 Lakhs people through the 67 CBO formed CTs and 47 PTs in M-East ward. Training will be provided in a phased manner to all the members of the CBOs, NGOs, MCGM authorities and users. The application and its various components will be accessible to all the stakeholders 24x7.

Socio-economic benefits

Improving sanitation has direct linkages to several socio-economic aspects. Due to lack of cleanliness and hygienic conditions, there is a loss of Rs. 6500 every year to each Indian. According to observers, the biggest limitation to promote tourism is cleanliness because foreign tourists are particular about hygiene and cleanliness of the city. Project स्वेच्छा aims to provide better sanitation by developing a good system for Operations and Maintenance of CTs and PTs. This will positively affect the health of its users and cleanliness in the city. These factors would indirectly boost Tourism and Indian Economy.

● e-Disha

"e-Disha", a Two Week technical event was organized by the Department of Information Technology, VESIT in association with VESIT-IQAC and IIC from 15th July 2020 to30th July 2020. Our technical event e-Disha started on 15th July. e-Disha consisted of various activities. The event started with a series of webinars which were open for all branches of VESIT.

The first webinar was on **'Placement / Job search'** by our alumni Ms. Nidhi Shah who is currently working as a software developer at Amazon web services. This webinar focused on Tips and Tricks to crack the job search.

On 16th July we had a webinar on **' Competitive Programming. How to Handle'** by Mr. Shaurya Gupta who is currently working at Juspay.
This webinar guided the audience on What is competitive coding, how to prepare for it, learning resources, practice resources, When to start giving the contests, What are the different prestigious coding competitions etc.

On 17th July we had a third webinar on '**Building Scalable Cloud Services Using Docker**' by our alumni Sangeetha Krishnan who is currently working as a computer scientist at Adobe. In this webinar she demonstrated how to make and deploy the applications using docker.

On 20th July, we had a forth webinar on '**Human Centered Design Research for Technology in Health'** by our alumni Ms. Arpita Bhattacharya who is currently a PhD student at University of Washington. This webinar focused on using HCD methods for designing for remote care to support teenagers with stress and depression managemen**t.**

On 21st July we had a fifth webinar on '**Recommendation Systems using AI**' by Visha Israni. A S/W Engineer at J.P. Morgan Chase and Co.This webinar explained the working of recommendation systems and how industry giants like Youtube, Netflix provides the users with the personal catalogue of content which makes them more remitting for us.

On 22nd July we had 6th and the last webinar on '**Professional Career Opportunities After BE'** by Mr. Manish Jha, Director of SQUAD Infotech Private LTD. This webinar was about what are the different opportunities after graduation. This webinar provided a breakthrough to the students to pursue their dreams.

The webinars were well appreciated by the viewer from students and faculty of the IT department as well as from other departments of VESIT.

the Webinar series was followed by Quizzes. Two quizzes were conducted for the students of the dept of Information Technology,First quiz on Python was conducted on 23rd July and the second quiz on C was conducted on 24th July. We had a large no. of student participation in both the quizzes.

On 27th July, a technical Paper Writing competition was scheduled. However due to the request from final year students who are currently busy with their placements, this event was scheduled on 17th August. The deadline for the paper submission has been extended to 8th August 2020.

We had scheduled the activity "Presentation mastery" On 28th . But due to some unavoidable circumstances, we clubbed this event with "e-Exhibition" activity scheduled on 30th July. The selected videos of this event were exhibited to all the students and faculties.

The second last activity on Android application development was scheduled on 29th July. The judges presented their views and remarks on the projects to the participants through the google meet.

On 30th July e-Disha technical event ended with the "Project e-Exhibition" and "Presentation Mastery" activities and the valedictory speech.

● V-Reach

Vivekanand Education Society's Institute of Technology (VESIT) was established in 1984, with the aim of providing professional education in the field of Engineering. Since then, our alumni base has grown and reached every part of the world. We congratulate each of them for their success. Alumni are vital to the institute's strength, and we acknowledge their role as stakeholders in leveraging the VESIT brand.To bolster this relationship, VESIT-Internal Quality Assurance Cell (IQAC) in association with Institution's Innovation Council (IIC) brings, "V-REACH", VESIT-Alumni engagement initiative, which aims at reaching out to alumni and enables sharing of their vast National and International knowledge and experience with students for widening their horizon.It also allows alumni to play an active role as a stakeholder and contribute actively in building VESIT legacy.

V-REACH Objectives

To provide a forum for a series of webinars covering various domains of learning and support outcome based education.
To enable knowledge and expertise sharing of alumni for professional development of students.
To actively engage the stakeholders to expand VESIT's outreach.
To foster our relationship with our alumni effectively and employ their flair, ardor, knack and contributions to constructive ends for VESIT and its students.
Especially during these unprecedented times of COVID-19 pandemic and looking at the lockdown situation, V-REACH has tried to unlock the Teaching Learning in an innovative way, through its inceptive series of 21 webinars commencing from 22 June to 12 July 2020, which will be streamed on VESIT-YouTube channel.

Event Report

A 15-20 daylong event was conducted virtually in the month of July. The event took place on the YouTube platform. Alumnus of the college came and attended the lecture where they gave lectures on various topics as mentioned below. All the lectures were conducted for the IT department.

EVENT 1 - "MS, M-Tech or MBA?"

Date and Time	Thursday, July 02, 2020. 5:00-6:30 pm
Conducted by	V-REACH'20 An Alumni Engagement Initiative by IQAC
Playbacks	1211
Peak Concurrents	148
New Subscribers	13
Duration	1 hour 22 minutes
Total Watch Time	5 days
Average Watch Time	7:37
Feedbacks Received (via Forms)	338

EVENT 2 - "Financial Planning and Role of Equity Investing"

Date and Time	Friday, July 10, 2020. 5:00-6:30 pm
Conducted by	V-REACH'20 An Alumni Engagement Initiative by IQAC
Playbacks	556
Peak Concurrents	73
New Subscribers	4
Duration	1 hour 54 minutes
Total Watch Time	4 days
Average Watch Time	11:34
Feedbacks Received (via Forms)	192

EVENT 3 - "Risk Analysis and Beyond Failure"

Date and Time	Saturday, July 11, 2020. 5:00-6:30 pm
Conducted by	V-REACH'20 An Alumni Engagement Initiative by IQAC
Playbacks	336
Peak Concurrent	43
New Subscribers	2
Duration	1 hour 20 minutes
Total Watch Time	38 hours
Average Watch Time	6:57
Feedbacks Received (via Forms)	170

- **FDP on "Research Directions in Security and Computational Intelligence"**

Department of Computer Engineering, Information Technology and Masters of Computer Applications in association with CSI-VESIT, VESIT-Internal Quality Assurance Cell (IQAC) and VESIT-Institution's Innovation Council
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(IIC) conducted a National level six-day online Faculty Development Program on Research Directions in Security and Computational Intelligence. This program was organized with the aim of guiding its faculty towards different avenues of research in Security, Blockchain, AI, Neural network, Fuzzy logic, methodologies of teaching learning process and its online tools. Scientific and professional research has revolutionized over the years in the field of Information Technology, Computer Engineering and Computer Applications. Conduction of research in multiple fields of computational intelligence presents a variety of ideas and products benefitting a majority of experts, entrepreneurs and even government organisations. This facilitates coordination between technology users and developers; researchers and manufacturers in a major way.

Day 5 -Mr. Mahesh Pavaskar begins his session on 'Cybersecurity'.

Day 5 -Dr. Sharvari Tamhane explaining Different branches of AI during her session on 'Fuzzy Logic'.

- **Green IoT Phase II**

The second phase of the AICTE sponsored online training program on Green Internet of Things was organized by Department of Electronics and Telecommunication Engineering, in collaboration with departments of Computer Engineering, Information Technology, and Master Of Computer Applications, in association with IQAC and IIC, Vivekanand Education Society's Institute of Technology for enhancing skills of faculties and scholars of engineering colleges in the domain of IoT and its initiatives towards green technology. The

buzzwords Internet of Things (IoT) is a system of interconnected devices or sensors over the internet that is growing exponentially due to demand for smart consumer appliances, wearable devices, smart home, industrial devices, cloud services and many. This opened up new challenges and research majorly in managing the energy resources for IoT, and energy efficiency by various means. 'Green IoT' is the initiative and concept motivated by achieving a low power consumption IoT. Green IoT is possible by using Ultra low power consumption hardware, Software algorithms and protocols to minimize power consumption, Using unconventional energy resources, Smart grids, Designing IoT itself for minimizing power consumption and many. The STTP provided various concepts, theory, and practical demonstrations on IoT, and Green initiatives to IoT. The eminent speakers and practitioners from academia and industries conducted the sessions and demonstrations to motivate the participants to undertake interesting and innovative ideas. The program helped to explore research avenues in the domain of IoT and Green IoT through the effective discussion during the training. Short Term Training Program on 'Green Internet of Things'

● Coursera

Coursera.org offers massive open online courses (MOOC), specializations, degrees, professional and mastertrack courses. In its Coronavirus Response Initiative program Coursera offered a lot of free courses to students and faculty members from all the interested Universities and other academic Institutes.

VESIT enrolled for the program looking at the benefits which the students may avail from this program. VESIT Renaissance Cell was given the responsibility of coordinating for the same.

A set of Coursera courses were identified by all the departments as a recommendation for the students. Students were supposed to utilize the lockdown period to finish with a minimum of three courses from the recommendation list. Once finished with these three courses, students had the freedom to join any other course of their choice.

The opportunity was well received by the Students and Faculty members, as indicated by following numbers (as on 9th February, 2020)

web-link : https://www.coursera.org/programs/ves-institute-of-technology-on-coursera-jvo5a

Enrollments ⓘ	Learning Hours ⓘ	Lessons Taken ⓘ
15,889	**51,802**	**81,202**
Total enrollments to date	Total hours to date	Total lessons taken to date
+86 enrollments	**+311 hours**	**+454 lessons taken**
in the past 28 days	in the past 28 days	in the past 28 days

View Learner Activity Report

● 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.

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

Sr.No	Student Name	Project Name
1	Megha shahri/INFT/V, Hitesh Dhameja/INFT/V Anmol rohra INFT/V	**Social welfare website**
2	Rutuja Rajhans/IT/5, Anuja Shetye/IT/5, Shikha Masurkar/IT/5, Monika Dere/IT/5	**Healthcare Application**
3	Sakshi Gattani/INFT/|||, Siddhi Mudras/INFT/|||, Aditi Singh/INFT/|||,	**Credit Card Fraud Detection**
4	Jayesh Kriplani / INFT / V	**Poacher detection**

STUDENT ACHIEVEMENTS

● **Competitive Exams for Academic Year 2020-21:**

Name of the Student	Competitive exams given
Moksh Manchandani	TOEFL,GRE
Gayatri Belapurkar	TOEFL,GRE

● **Higher studies detail for 2020-21:**

Name of the Student	University	Field of Specialization	Status Deferred/Joined	Deferred Status
Moksh Manchandani	Binghamton University	MS Computer Science	Deferred	**Fall 2021**
	Pace University	MS Computer Science	Deferred	**Fall 2021**
Gayatri Belapurkar	University of Florida, Gainesville	MS Computer Science	Deferred	**Fall 2021**

● Workshops/ Seminars

● Workshops Attended

- Mahesh Keswani of fourth year has participated in an online workshop on Microsoft AI Classroom Series organised by Microsoft and NASSCOM.

- Himashu Pingulkar of fourth year has successfully attended workshop webinar discussion on Containers and Dockers in Cloud organized by VESIT-IQAC in association with VESIT-IIC held on 7th July 2020

- Himashu Pingulkar of fourth year has successfully participated in session on A roadmap to BE final project from introduction to Conclusion organized by DBIT held on 1st July 2020

- Navin Rohra,Anmol Rohra,Aaryan Raina and Vinay Ludhrani of third year attended the Online workshop on Spotify using Python organized by ISTE-VESIT conducted on 3rd and 4th of October 2020.

- Rohit Kundnani and Jayesh Kriplani of Third year have attended the Online workshop on Node Js organised by IEEE-VESIT

- Aniket Gupta of Third year has attended a one-day workshop on Getting started with AI organized by CodeCell VESIT.

- Namrata Kataria of Second Year Division A, attended the Node JS Workshop conducted by IEEE-VESIT and the JAVA Appify workshop conducted by CSI-VESIT.

- Namrata Kataria, Sakshi Lalwani, Swarali Patil, Nidhi Thakkar, Sakshi Kharche, Jisha Philip and Mugdha Sholapure attended the Spotify using Python workshop organised by ISTE-VESIT.

- Aditya Dubey of Second Year Division A attended the workshop on basics of Python and R Languages organised by Nuclei Tech. on 20th October 2020.

- Swarali Patil of Second year division B attended a workshop on Easiest way to earn pocket money and gain experience on 5th December 2020.

- Nidhi Thakkar of Second year Division A attended a workshop on data analytics using python organised by IIC-VESIT in association with Codecell-VESIT.

- Isha Gawde attended a 4-week Training workshop of Excel Automation organised by Internship studio from 3rd August 2020.

- Suraj Moolya,Pranjal Naik,Mangesh Sokalwar,Aarushi Sharma,Shasmita Raveendran and Nupur Jeswani of second year B division attended the online workshop on Web Automation conducted by ISA-VESIT on 17th and 18th October 2020.

- Yash Kumthekar,Raghuttam Parvatikar,Sristi Sharma and Hanish Valecha of second year B division attended the online workshop on Spotify Using Python organized by ISTE-VESIT conducted on 3rd and 4th OCtober 2020.

- Raghuttam Parvatikar of second year B division attended the online workshop on PCB Designing with EAGLE conducted by ISA-VESIT on 27th September 2020.

- Aarushi Sharma and Nupur Jeswani of second year B division attended the online workshop on Node.js conducted by IEEE-VESIT on 22nd November 2020.
- Arushi Sharma of Second year B division attended an online workshop on Introduction to DevOps and Jenkins organized by Tinkers Codecell on 10th October 2020.

- Nidhi Jain,Nupur Jeswani and Aarushi Sharma of Second year B division attended the JAVA Appify online workshop conducted by CSI-VESIT on 4th and 5th December 2020.

● **Industry Interactions**

● **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.

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

Sr.No	Student Name	Project Name
1	Megha shahri/INFT/V, Hitesh Dhameja/INFT/V Anmol rohra INFT/V	**Social welfare website**
2	Rutuja Rajhans/IT/5, Anuja Shetye/IT/5, Shikha Masurkar/IT/5, Monika Dere/IT/5	**Healthcare Application**
3	Sakshi Gattani/INFT/‖‖, Siddhi Mudras/INFT/‖‖, Aditi Singh/INFT/‖‖,	**Credit Card Fraud Detection**
4	Jayesh Kriplani / INFT / V	**Poacher detection**

● **Industry Projects**

● **Internships**

- Himanshu Pingulkar of fourth year was interned as Project Intern at Foxmula for two months from May to June 2020.

- Hemantkumar Yadav of third year was interned as Web Developer at JDMR ISchool Pvt Ltd for two months from June 2020.

- Laveena Punjabi,Anish Verliani ,Parth Kalbag,Ritu Kalyani, Divya Kukreja,Ritik Wadhwani,Bhavesh Bhatia and Vinay Ludhrani of third year have been interned as web developer at Sparks Foundation for one months in the month of October 2020.

- Sahil Chawla of third year was interned as graphic designer at Xpertup technology for four months from June 2020.

- Harmeet Singh of third year is currently doing an internship as Full Stack Web Developer at Trinvent Business Solutions started in November 2020.

- Anushree Rege of third year has done an internship as Project Manager at Wipro in the month of June 202.

- Anurag Dash of third year was interned as Software Developer at SBI for 8 weeks started in June 2020.

- Soham Patkar of third year was interned as Web and Data Science intern at S3 infosoft for 3 months from July 2020.

- Sameer Keswani of third year has done Machine Learning internship at Threat Prism for a month in September 2020.

- Parth Kalabag was interned as MERN stack web developer at Chattel Technologies for a month in July 2020.

- Hitesh Dhameja of third year was interned as Web developer at Hellbent Software and Educational Services LLP for 2 months from October 2020.

- Hemkesh Raina of third year was interned as Video Editor at Leverage Edu for a month in December 2020.

- Omkar Parker of third year is currently doing an internship at CocoonIT Services Pvt Ltd as intern in sales department.

- Vinay Ludhrani of third year is currently doing an internship at ASTORINAS INDUSTRIES PVT LTD. as Backend Web Developer started in the month of October 2020.

- Rohan Pol, Pooja Prasad and Fayzaan Qureshi of third year are currently working as Web developers for the College website started in September 2020.

- Omkar Parker of third year was interned as intern in ERP department at Acxiom Consulting for a month in December 2020.

- Ajay Prakash Kachhela of Second year Division A was interned as a front-end developer at VESIT Renaissance Cell for 2 months from 17th May 2020.

- Isha Dattaram Gawde of Second year Division A was interned as a Graphic Designer at Digital Communications Avenue for 5 days from 7th September 2020 and is currently interning as a transcriptionist at Kahaniya from 28th December 2020.

- Abhishek Chary of second year B division interned as College Sales Representative at SAMSUNG for 6 days from 6th December 2020.

- Sampath Houde of second year B division interned as an Android Developer for SoftFlame Solutions Pvt. Ltd for 2 months from September to November 2020.

● Skill Development Activities

● Courses Attended

- Manju Paryani of third year is currently enrolled in Machine Learning course on UPgrade

- -Aniket Gupta of third year has successfully completed course on Machine Learning and AI using Python organized by Knowledge Solution India

- -Hitesh Dhameja of third year has successfully completed online course on Applied Data Science I: Scientific Computing and Python from WorldQuant University

- -Sameer Keswani of third year has successfully completed an online course on The complete 2020 web Development Bootcamp by Angelina Yu on udemy.

- -Vedant Kadam of third year has successfully completed an online course on Core and Advanced Java Development and MySql with Kamal Sir.

- **-** Sameer Keswani of third year has done Machine Learning internship by Inmovidu for a month in September-October 2020

- -Soham Patkar ,Divya Kukreja and Rishika Shivanani of third year has taken the Full stack web development course on Udemy

- -Parth Kalbag of third year has successfully completed an online course on Laravel 7 by JuanD MeGon on udemy.

- -Parth Kalbag of third year has successfully completed an online course on Django Development by Brad Traversy on udemy.

- -Soham Patkar of third year has successfully completed an online course on Machine Learning on udemy.

- Tanmay Gavali of Second Year Division A is currently enrolled in a machine learning course offered by Udemy.

- V Krishna Subramaniam of Second year Division A successfully completed an online six-week training on web development offered by Internshala.

- Saurabh Borawake of Second Year Division A successfully completed a mastering C programming course offered by Udemy.

- Sakshi Kharche of Second year Division A successfully completed an online course on complete front end web development on Udemy.

- Abhishek Chary of second year B division is currently enrolled in Forex Trading course on Udemy.

- Sampath Houde of second year B division has successfully completed Advance CSS, SASS Technologies course on Udemy.

- Vishuvardhan Mukku of second year B division is currently enrolled in Django Framework for Beginners course on Udemy.

- Nupur Jeswani,Nidhi Jain and Aarushi Sharma of second year B division have successfully completed Data Science using Python course on Greyatom.

- Hanish Valecha of second year B division has successfully completed a course on Web Development on Udemy.

- Sristi Sharma of second year B division has successfully completed Data Science using Python course on Internshala.

- Pratik Vartak of second year B division has successfully completed a course about HTML, CSS and JavaScript on Udemy.

- Aryan Raina and Manju Paryani of third year are the Senior Sports Deputy Secretary at VESIT Sports Council

- Shreyas Khadapkar of third year is the Executive Secretary at ISTE-VESIT.

- Akash Maurya, Srajan Shetty, Devdatta Khoche and Aditya Kotkar of third year are the Senior Technical Officers at ISTE-VESIT.

- SherAli Shaikh of third year is the Senior Technical Officer at CSI VESIT.

- Nagesh Nayak and Pratik Dubey of third year are the Senior Operations Officers at CSI-VESIT.

- Fayzaan Qureshi of third year is the Co-Chairperson at CSI VESIT.

- Pooja Prasad of third year is the Public Relations Head at CSI VESIT.

- Shubhra Jena of third year is the Senior Public Relations officer at ISTE VESIT.

- Hemkesh Raina and Kritik Taktewale of third year are the Senior Graphics Officers at ISTE VESIT.

● Students Participation and Achievements

Co-curricular Activities and Extra-curricular activities (Inter as well as Intra college)

- Participation in Inter College Competitions and Participation in Intra College Competitions

- Sumedh and Harshita won the KakushIn Nomura Hackathon

- Himanshu Pingulkar of fourth year has passed the online Python Quiz in e-Disha event conducted by VESIT IT department

- Himanshu Pingulkar of fourth year has participated in Project code 2.0 organized by KJSIT in collaboration with CodeChef

- Himanshu Pingulkar and Yash Gurnani and Kartik Chindarkar of fourth year have secured 3rd place in LBS E-exhibition held on 15th and 16th july 2020 organized by VESIT IIC

- Yash Gurnani of fourth year has participated in the IBM hack challenge 2020 conducted by IBM India University Relation

- Hitesh Dhameja and Megha Shahri of third year have secured first position in Ideathon 2020 organized by RAIT on 31st October 2020.

- Ritu kalyani of third year participated in Ideathon 2020 organized by RAIT on 31st October 2020.

- Hemkesh Raina,Sahil Sidhani ,Aaryan Raina of third year have passed the online Python Quiz in e-Disha event conducted by VESIT IT department.

- Manju Paryani,Ravi Shankar and Harsh Jain of third year have participated in PROJECT DEEP BLUE organized by Mastek- Majesco.

-

- Anurag Dash, Nagesh Nayak, SherAli Shaikh, Shlesha Odhekar,Akash Maurya, Srajan Shetty, Devdatta Khoche,Aniket Gupta ,Rishika Shivnani and Dharkan Mohini of third year have participated in PROJECT DEEP BLUE organised by Mastek-Majesco and reached the semi-finals.

- Fayzaan Qureshi and Sapna Patwa of third year have secured the first position in the Code for Change Hackathon organized by Codecell Vesit.

- Aaryan Raina of third year has participated in an online ethical Hacking competition organised by Vidyalankar Institute of Technology on 10th October 2020.

- Nagesh Nayak of third year has been appreciated by VESIT Student council for his valuable contribution in Streaming the Events in Invicia 2020

- Dharkan Mohinani of third year has successfully cleared the Hackerrank's assessment of Python(Basic) skill on 23rd July 2020

- Aaryan Raina of third year proudly represents his hometown Jammu and Kashmir in State level Football. (current year)

- Sarvagya Khajuria of second year B division has started a music record label SKUID RECORDS.

- Vinay Bhagtani of second year B division has started a travel agency Mahadev Travels.

- Sakshi Gattani of Second year Division A had participated in an LBS competition held in our college and the results are yet to be declared.

- Ninad Rao, Aamir Ansari, Aditi Singh and Shilpa Tholar of Second year Division A participated in the Code for Change Hackathon Held by the Student Council.

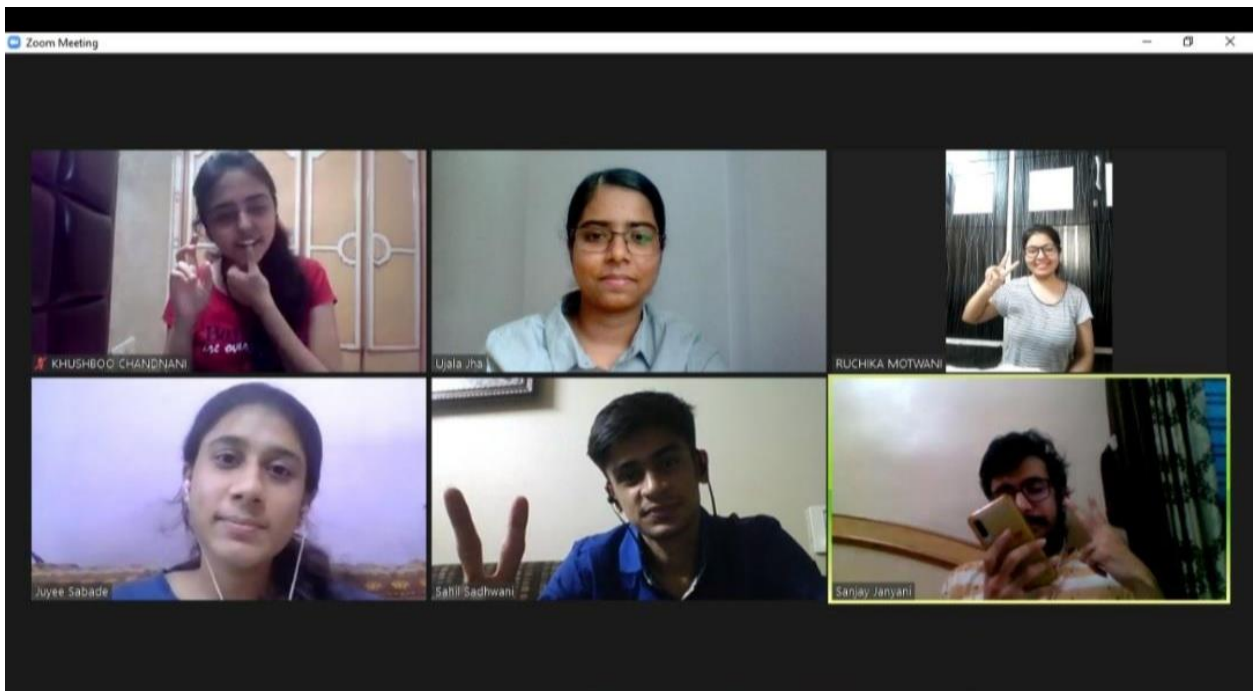- Aamir Ansari and Isha Gawde Secured the First place in the Elucimate Competition held by ISA-VESIT.

- Siddhi Umesh Mudras, Prasanna Shridharan, Mayur Chaudhari and Sakshi Kharche of Second year Division A participated in the Test your C skills competition in e-Disha held by our branch in association with IIC-VESIT.

- Siddhi Mudras participated in Scientia Competition.

- Aditi Singh of Second year Division A secured the third place in Elucimate competition held by ISA-VESIT and had participated in the E-Hardware Hackathon held by ISA-VESIT.

- Nidhi Thakkar of Second year Division A Participated in Code overload competition held by Thakur College of Engineering and Technology.

- Prasanna Shridharan, Ninad Rao and Rahul Nailwal of Second Year Division A Participated in Nirvana PPT presentation competition in the Invincia event organised by the VESIT Student Council.

- Jisha Anna Philip of Second year Division A participated in the Vishwakarma Premiere League held by VIT Pune on 7th & 8th November 2020.

- V Krishna Subramaniam of Second year Division A Secured the First Position in Nirvana PPT presentation competition in the Invincia event organised by the VESIT Student Council.

- Sakshi Lalwani and Namrata Kataria of Second year Division A participated in Mix n Mingle event in Invincia organised by the VESIT Student Council.

- Ninad Rao of Second Year Division A Participated in Ekasutram the Mathematical Treasure hunt organised by the Mathematics club of VIT(Pune).

- Isha Dattaram Gawde qualified the round 1 of National Engineering Olympiad 3.0

- Abhishek Chary of second year B division secured 1st position in the Chess for Charity event in INVINCIA' 20.

- Aastha Bohra of second year B division participated in the poster making competition in INVINCIA '20.

- Sristi Sharma of second year B division secured 3rd position in Fandom Buzz in INVINCIA '20.

- Sristi Sharma of second year B division secured third position in Nirvana conducted by VesLit circle and SoRT council and 1st position in Pundemic conducted by VesLit circle.

- **Photos**

1. Swechchha

2. SIH Winner

Vivekanand Education Society's
Institute of Technology
(Affiliated to University of Mumbai, Approved by AICTE and Recognised by Govt. of Maharashtra)

Proud to share Achievement of the students of **VESIT**

Our team has won the
National Level
Smart India Hackathon, SIH2020

SMART INDIA HACKATHON 2020

Team Name : **SPARX** | Winning Prize : **Rs. 1 Lac**

MEMBERS

Khushboo Chandnani (BE IT)

Ujala Jha (BE IT)

Juyee Sabade (BE IT)

Sanjay Janyani (BE IT)

Sahil Sadhwani (BE IT)

Ruchika Motwani (BE IT)

Mr. Amit Singh (Mentor)

Mr. Sridhar Patnaik (Mentor)

Mrs. Rohini Temkar (SPOC)

Problem Statement : Job Recommender System
Nodal Center : Vel Tech, Chennai