INSIDE THIS ISSUE

From The Editors' Desk

Greetings!!!!
Our much anticipated 13th issue is on course and we have made tremendous strides to bring you this edition, filled with inspiration and information as intended. In this issue we cover story features such as students' and teachers' achievements. The entire editorial team has put in their hard work and dedication to bring this publication of this issue.
As the deadly second wave of Covid-19 is floating, we urge all of you to be safe and responsible as always. We hope to see the college working in offline mode from next semester, till then Keep safe and healthy!!!!

From The Professor's Desk

Never ever thought of facing such days of uncertainty, not sure of the post pandemic situation or even when all this will end. It served as a wake up call. A lot of lessons learnt. Regardless of breakthroughs made in the field of Science and Technology, there are gaps - how our Models can't predict the behaviour of the Virus! There were instances when simple and also archaic methods have proven to be beneficial.
Time for us to think, rethink, innovate, evolve...
There is a need to create affordable healthcare services, tracking and supply chain management applications to better control the sitch. Above all, simple innovations can be the key to big success. It may also call for changes and reorientation towards the careers and career options. On the flip side, there lie several opportunities too and the system always adopts though it takes some time. An opportunity to give back to the nation and society. For the country to make such contributions and relive its glorious past, all of us have a scope and responsibility. Hope that we'll hack out a role for ourselves. May you have a very fruitful time!

Mrs. Pooja Shetty
(Assistant Professor)

> "Take up one idea. Make that one idea your life - think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success."
> - Swami Vivekananda

Highlights

- Asma Parveen was one of the Semi-finalist out of 6000 teams in Swadeshi Microprocessor Challenge-2020 and was funded Rupees 100000/- (one lakh) towards creation of start-up and project expenses .

- Dr. Shanta Sondur and Mrs.Charusheela Nehete are working on Virtual Math-Lab App under the "Virtual Laboratory" project of the Ministry of Education, Govt. of India, in collaboration with COEP, Pune.

Departmental Activities
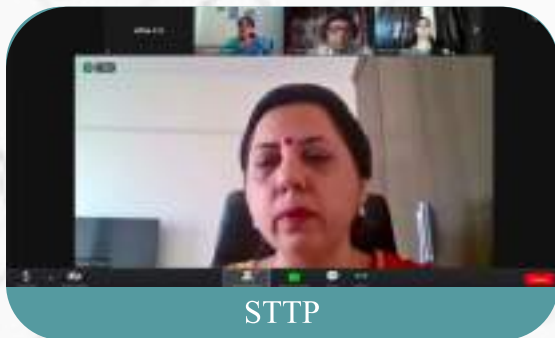
The Swadeshi Microprocessor Challenge -2020

The Swadeshi Microprocessor Challenge -2020 is organized by the Ministry of Electronics and Information Technology, Govt. of India in collaboration with C-DAC, IIT Madras, MyGov and MakerVillage under #AatmaNirbharBharat Abhiyan. To provide further impetus to the strong ecosystem of start-ups, innovators and researchers in the country, MeitY announced that Swadeshi Microprocessor Challenge will be made available by IIT Madras (Shakti processors) and C-DAC (Vega processors), and powered by FPGA Boards of XILINX which is supported by CoreEL Technologies. This, in turn, will promote a culture of innovation and entrepreneurship, by taking up complex designs in the country and innovate frugal solutions around home-grown processor ecosystems that will cater to both, global and domestic requirements. The incubation to support the winning teams will be provided by an Incubator located at their geographical proximity, coordinated by Maker Village. This is a major step towards achieving self-reliance in the hardware domain.

Out of 6000 teams in Swadeshi microprocessor challenge-2020, three teams from VESIT were selected in top 100 who made it to the Semi-finals. Mrs. Asma Parveen was one of the semi-finalists. Each Semi-finalist will get a funding of Rupees 100000/- (one lakh) towards creation of start-up and project expenses.

Swadeshi -2020

STTP on Blockchain and its Applications

STTP

The Phase 1 of AICTE Sponsored Online Short Term Training Program (STTP) Series on 'Blockchain and Its Applications' was organised from 29th March to 3rd April 2021. The Online STTP was organised by the Department of Information Technology in Association with Department of Computer Engineering and Department of Master of Computer Applications under the guidance of VESIT IQAC and VESIT IIC. The course was designed to acquaint academicians with the Blockchain with its recent trends, likelihood of the technology to be used for societal benefits, how Blockchain could be used to solve real life problems and to enable the faculty to add another dimension to their teaching and make them Industry ready.

The faculty from various colleges from Maharashtra, other states and in house participated in the training program. Dr. Sanjeet Kumar Nayak, Assistant Professorfrom IIIT, Kanchipuram, Dr. Shashidhar R, Assistant Professor from

STTP

STTP

Bennett University, Uttar Pradesh and Ms. Sumithra V, Technical Lead, Honeywell, Bangalore were the speakers for the training program. The sessions were very engaging and was very well received by the participants.

Virtual laboratory Project

Dr. Shanta Sondur, Mrs.Charusheela Nehete are working on the Virtual Math-Lab App under the "Virtual laboratory" project of the Ministry of Education, Govt. of India, in collaboration with COEP with Shubhra Jena, Aaryan Raina, Hemkesh Raina, Harmeet Kathoda, Rohan Pol, Mohit Kale of final year Information Technology students.

Scholarships

- A student of the Department of Information Technology was awarded Rs.25000 on 31st March,2021 by Alumni Association scholarship. Co-ordinators of the event were Dr.Gresha Bhatia and Dr.Manoj Sabnis. The scholarship was awarded for helping out the current VESIT students during the COVID 19 situation through financial support and providing resources for their utilization.
- 6 students from the department were selected for Smt Suman Ramesh Tulsiani Scholarship. The criteria for Smt. Suman Ramesh Tulsiani Scholarship scholarship is that the student should have a score of at least 7.00 grade and family Income of less than three Lakh per Annum.
- One student from the department was selected and given Rs.25000/- by Vivekanand Jyoti Scholarship. The Criteria to receive scholarship is a grade point of at least 7.00 and family income of less than one lakh per annum.
- 6 students of the department were awarded Rs.15000/- each by Student Aid scholarship. The criteria to receive scholarship is that the student should have a score of at least 7.00 grade and family income of less than one lakh per annum.
- One student from the department was selected and given Rs.25000/- by Vivekanand Jyoti Scholarship. The Criteria to receive scholarship is a grade point of at least 7.00 and family income of less than one lakh per annum.
- 6 students of the department were awarded Rs.15000/- each by Student Aid scholarship. The criteria to receive scholarship is that the student should have a score of at least 7.00 grade and family income of less than one lakh per annum.

Scolarship Winners

Students' Corner

Students' Achievements

D20: Technical Event

- Ninad Wadode of final year completed a course as Senior Trainee in AWS Cloud organized by Capgemini.
- Gaurav Parwani of final year has completed all requirements and criteria for certified Ethical Hacker.
- Anish Chhabria of final year particiapted in Cyber Apocalypse 2021 organized by Hack the Box.
- Roopa Bhambhani of final year participated in IEEE Asiancon organized by Microsoft CMT .
- Roopa Bhambhani of final year participated in Conit 2021 organized by IEEE CONIT .
- Anish Chhabria of final year ranked 1st in Dalal Street organized by ISTE VESIT.

D20: Non-Technical Event

- Jatin Acharya of final year won 1st place in Dalal Street organized by ISTE-VESIT .
- Jatin Acharya of final year won 1st place in Valorant Gaming Event(URJA) organized by VESIT -Sports Council.
- Jatin Acharya of final year won 1st place in CSI-VESIT LAN-gaming(Valorant) organized by CSI-VESIT.

D15: Technical Event

- Hitesh Dhameja of third year participated in Line Of Code 3.0 Hackathon conducted by DJ Sanghavi College of Engineering.
- Hitesh Dhameja of third year participated in the Project Competition of Techgyanathon conducted by Vasantdada Patil Pratishtha College of Engineering.
- Hitesh Dhameja of third year participated in Technovation 2021 conducted by TSEC Codestorm.
- Anurag Dash has achieved a Global Rank 142 in Codechef Div 3 March Long Challenge.
- Rohit Kundnani received 4 Stars in 30 days of Code and 5 stars in Problem solving on HackerRank.
- A Team of Rutuja Rajhans, Anuja Shetye, Shikha Masurkar, Monika Dere, second team of Anmol Rohra, Megha Shahri, Hitesh Dhameja and third team of Jayesh Kriplani all of third year were semi finalists at the LBS Championship 2021, VESIT.
- Akash Maurya of third year won the LAN tournament conducted by CSI-VESIT.

D10A: Technical Event

- Sakshi Kharche of second year secured Rank 1 in Python Globally on HackerRank.
- Ninad Rao, Anusha Shetty and Sakshi Kharche of second year won 1st place in IQuaranteen organized by CSI-VESIT.
- Ninad Rao of second year won 1st place in Online Treasure Hunt organized by IEEE-VESIT.
- Sakshi Gattani of second year underwent a virtual training experience by Goldman Sachs.

D10A: Non-Technical Event

- Aamir Ansari of second year won 1st place in Valorant in Sphurti organized by VESIT Sports council.
- Aditya Dubey of second year won 1st place in Valorant and won 2nd place in 2048 in URJA organized by VESIT Sports council.

- Suchindra Walavalkar of second year won 1st place in VPL organized by VESIT Sports Council.
- Nidhi Thakkar and Vaibhavi Jadhav of second year won 1st place in Chess Urja organized by VESIT Sports Council.
- Rahul Nailwal of second year won 1st place in Sports Hunt in Urja organized by VESIT Sports Council.
- Vishnu Mukku of second year won 1st place in the IPL Auction organized by CSI-VESIT.
- Sahana Shetty of second year won 1st place in Theme Painting, Utsav 21 organised by VESIT Cultural Council.
- Rakshita Dane, Aditya Moykhede and Janhavi Mhatre of second year were the 2nd Runners Up at Treasure Hunt, Utsav 21 organised by VESIT Cultural Council.
- Ashish Shingade of second year won the 2nd place in Marathi BOTS, Utsav 21 organised by VESIT Cultural Council.

D10B: Technical Event

- Sristi Sharma of second year participated in Round 1 of Ctlr+Hack+Del Inequality organized by Accenture India.
- Nupur Jeswani of second year participated in Accenture's Hackathon for Equality organized by Accenture.
- Jatin Gogia of second year ranked 2nd in Code Knights organized by CSI -VESIT.

D10B: Non-Technical Event

- Anurag Thakur of second year participated in ISRO Lunar remote Sensing and its Applications organized by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun, Uttarakhand.
- Atharva Sawant of second year ranked 1st in Valorant in URJA organized by VESIT(URJA) Sports council.
- Ketan Bhalerao of second year ranked 1st in CricoMania organized by CSI-VESIT.
- Kristy Makhija of second year ranked 1st in Sports Hunt organized by VESIT-Sports Council.
- Kristy Makhija of second year ranked 1st in Mono Act, Utsav 21 organised by VESIT Cultural Council.

Internships

- Rohan Asrani, Paras Nandwani, Rutuja Rajhans, Sahil Sidhani, Ritik Wadhwani, Manju Paryani and Pratik Dubey of third year completed their internship as Web developer intern in the Sparks Foundation for 1 month.
- Aaryan Raina of third year completed his internship as Business Developer (FundRaising intern & Strategies Development) in the Jankalyan Multipurpose Education Society for 7 days.
- Megha Shahri of third year completed her internship as Website Developer in the Rudraksha Welfare Foundation for 3 months.
- Anmol Rohra of third year completed her internship as an intern as content writer, social media marketing in the Chef Connect, India for 1 month.
- Geet Ramchandani of third year completed his internship as Web developer in Fitolo for 2 months.

Workshops Attended

D20

- Parikshit Thatte,Jatin Acharya,Ria Bahrani and Saurav Jeswani of final year completed a workshop on Trading and Investing organized by VESIT.

D15

- Parth Kalbag, Divya Kukreja, Ritu Kalyani, Aaryan Raina and SherAli Shaikh of third year attended Microsoft AI Classroom Series conducted by Microsoft.
- Jayesh Kriplani of third year attended Analytics Vidhya - Master Data Science conducted by Analytics Vidhya - Master Data Science.
- Pratik Dubey of third year attended a work on Developing a COVID tracker app using Python and StreamLit conducted by AIprobably.
- Soham Patkar of third year attended workshop on ML conducted by ISTE-VESIT.
- Navin Rohra of third year attended Trading and investment workshop conducted by Praxis 21, VESIT.
- Sahil Rajesh Chawlaof third year attended Leaflet.Js Workshop conducted by ISA-VESIT.
- Rohit Kundnani of third year attended Node JS conducted by CSI-VESIT.
- Shreyas Khadapkar of third year attended Trading and Investing Workshop conducted by e-Praxis 21, VESIT.
- Dinesh Gulabani of third year attended Trading and investing workshop of ISTE-VESIT conducted by Praxis 21, VESIT.
- Amar Ahuja, a third year, attended Flutter workshop conducted by ISTE-VESIT.
- Rutuja Rajhans of third year attended Brain game conducted by VESIT.
- Navin Rohra of third year attended Instagram using Python conducted by VESIT.
- Jayesh Kripalani of third year attended Machine Learning workshop conducted by Machine Learning workshop by CSI and IEEE, VESIT.
- Jayesh Kriplani of third year attended Machine Learning workshop conducted by CSI-VESIT and IEEE-VESIT and Analytics Vidhya - Master Data Science workshop conducted at VESIT.

D10A

- Kachhela Ajay, a second year student, attended Google Colab Machine Learning App conducted by PlanB.
- Rahul Nailwal, Jisha Anna Philip, Isha Gawde and Vaibhavi Jadhav of second year attended Trading and Investing Workshop conducted by e Praxis 21, VESIT.
- Ninad Rao, Swarali Patil, Nidhi Thakkar and V Krishnasubramaniam of second year attended Microsoft AI Classroom Series conducted by Microsoft Azure Team.
- Ayub Choudhari, a second year student, attended Django workshop conducted by CSI-VESIT.
- Ryan Rodricks, a second year, attended a Machine learning workshop conducted by ISA-VESIT and CSI-VESIT.
- Swarali Patil and Namrata Kataria of second year attended Leaflet.js conducted by ISA-VESIT.
- Namrata Kataria of second year attended Cloud computing conducted by ISA-VESIT.
- V Krishnasubramaniam of second year attended Basic Photography Workshop conducted by ISTE-VESIT.
- Sakshi Kharche, Jisha Anna Philip and Isha Gawde of second year attended Flutter Workshop conducted by ISTE-VESIT.
- Sakshi Kharche and Ryan Rodricks of second year attended UI/UX Figma workshop conducted by ISA-VESIT.
- Suchindra Walavalkar of second year attended Women In Engineering conducted by ISA-VESIT.
- Nidhi Thakkar, a second year student, attended Microsoft AI classroom conducted by Microsoft.
- Mugdha Sholapure of second year attended Spotify Workshop conducted by ISTE-VESIT.
- Mugdha Sholapure, Aditya Dubey and Anish Inamdar of second year attended AI Probably conducted by CSI-VESIT.
- Isha Gawde, V Krishnasubramaniam, Khan Riyaz Ahmad Ishraque Ali, Aamir Ansari, Sreekesh Iyer, Sakshi Karche, Swarali Patil, Jisha Anna Philip, Mugdha Sholapure and of second year attended Machinera : Course 2 on Data Preprocessing and Web Scraping conducted by ISTE-VESIT.

- Khan Riyaz Ahmad Ishraque Ali, V Krishnasubramaniam, Aamir Ansari, Jisha Anna Philip, Isha Gawde, Kanabar Kanaiya Giradharlal and Ninad Rao   of second year attended Machinera : Course 3 - AI Foundation and Model Training conducted by ISTE-VESIT-VESIT.

D1oB

- Anurag Thakurof second year attended IBM big data analytics workshop and GUVI face recognition using python conducted by IMS Ghaziabad, GUVI conducted by Microsoft Machine learning and data science, Guvi Python Guinness record workshop conducted by Guvi and Trading and Investing conducted at VESIT.
- Pranav Awhad, Nidhi Jain, Nupur Jeswani, Chinmay Thakur, Soham Shimpi, Ketan Bhalerao, Kristy Makhija, Pranjal Naik, Aryan Dubey, Hanish Valecha, Rohan Padhyeand Atharv Parab of second year attended GITHUB workshop by CSI-VESIT.
- Pranjal Naik and Pranav Awhad of second year attended Javascript workshop, and CSI workshop for Netbeans by CSI- VESIT
- Pranav Awhad of second year attended Netbeans workshop by CSI- VESIT.
- Nidhi Jain,Nupur Jeswani, Krishna Kansara, Kristy Makhija, Rohan Padhye, Atharv Parab, Soham Shimpi, Chinmay Thakur, Pratik Vartak, Hanish Valecha, Aryan Dubey and Aarushi Sharma of second year attended NodeJS Workshop conducted by CSI-VESIT.
- Adarsh Panigrahi, Nidhi Jain, Pratik Vartak and Sanjana Prakash of second year attended Bootstrap Workshop conducted by VESIT.
- Aarushi Sharma, Nupur Jeswani, Krishna Kansara, Kristy Makhija, Aaryan Mehta, Adarsh Panigrahi, Atharv Parab, Hanish Valecha, Chinmay Thakur, Sanjana Prakash and Soham Shimpi of second year attended PHP & LARAVEL workshops conducted by VESIT.
- Krishna Kansara, Adarsh Panigrahi, Ketan Bhalerao, Aarushi Sharma and Aaryan Mehta of second year attended Machine Learning conducted by VESIT.
- Rohan Padhye, Aaryan Mehta, Sanjana Prakash, Ekta Rohra and Ketan Bhalerao of second year attended Python Workshop, VESIT.
- Raghuttam Parvatikar of second year attended Django - CSI-VESIT conducted by VESIT.
- Ekta Rohra of second year attended Javascript/ HTML conducted by VESIT.
- Ashish Shingade of second year attended AI probably conducted by Ai probably.
- Pratik Vartak of second year attended Django python conducted by Express.IS .
- Aryan Dubey of second year attended CSI-VESIT Django workshop conducted by VESIT
- Sristi Sharma, Omkar Dnyaneshwar Pawar, Adarsh Kadam of second year attended Covid Tracker App using Python conducted by AIprobably.
- Himanshu Rathod of second year attended Trading and investing workshop conducted by VESIT.
- Shivam Singhof second year attended Basic Photography Workshop by VPC conducted by VESIT.
- Vinay Bhagtani of second year attended Build a Face recognition application using python By GUVI conducted by GUVI.
- Vishnu Mukku of second year attended CSI workshop for Java conducted by CSI- VESIT.

Conference/Publication

- Nikita Makhija, Karishma Gowde,Hitesh Ochani, "HealthyHeart: ML based Analysis and Prediction of Cardiovascular Diseases"International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 4 April 2021l 2021,ISSN:2320-2882
- Deepak Mulwani, Gaurav Parwani, Bhagyashree Thanwani, Deepak Bathija, "Fake News Detection",International Research Journal of Engineering and Technology (IRJET), 4 April 2021,Volume: 08 Issue: 04, ISSN: 2395-0056

- Jeetu Gwalani, Vishal Maurya, Datta Vardan Muvvala, "Real-Time Vehicle Detection and Safety Alarm System",International Research Journal of Engineering and Technology (IRJET), April 2021,Volume: 08 Issue: 04, ISSN: 2395-0056
- Sumedh Ghavat,Parth Kodnani, Harshita Singh,"An Overview of Different Techniques to Provide Semantics to Remote Sensing Data",Asian Journal of Convergence in Technology, April 2021,Volume VII and Issue ISSN NO: 2350-1146
- Sumedh Ghavat,Parth Kodnani, Harshita Singh "DeepSight : Land Use and Land Cover Classification Using Satellite Images" IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum, Karnataka, India, 21st– 23rd May 2021.
- Saily Natekar, Shivani Patil, Aishwarya Nair, "Forest Fire Prediction using ML and AI", IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021), Belgaum, Karnataka, India, 21st– 23rd May 2021.
- Sabade Juyee, Shrirame Vishwa, Soneta Hitesh, "Consumer Behavior Analysis using Machine Learning Algorithms", "IEEE CONECCT 2020", 2-4 July 2020, ISBN:978-1-7281-6829-6.
- Agrawal Riya, Bajaj Hena, Gupta Rekha, "Health care recommendation system using patients' review", "International Conference on Real-Time Supervisory Control" ICRTSC20, 28-29 Sept 20.
- Ansari Sana, Tandel Anisha, Kalra Sumeet, "Heart Rate Detection System" Purakala (UGC Care Journal)," International Research Journal of Engineering and Technology (IRJET)", Sept 2020, ISSN: 2395-0056
- Bellara Chirag, Madheshia Raj, Patil Pranali, "BrainKey: A Virtual Keyboard Controlled using Eye blinks"International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 3 March 2021,ISSN: 2320-2882.
- Bhatia Ronit, Iyer Anirudh, Shinde Aniket, "Future Face Predictor using Generative Adversarial Networks", "International Journal of Advances in Engineering and Management (IJAEM)", August 2020
- Bahrani Mohit, Bedi Akash, Santwani Divya, "Texterizer", " International Journal of Engineering Research & Technology (IJERT)", July-2020, ISSN: 2278-0181
- Aswani Dhiraj, Mulchandani Juhi, Sadhwani Sahil, "Pharmaledger - An Improved Solution to identify counterfeit drugs in Supply Chain", "Alochana Chakra Journal", July 2020.
- Lalwani Yash, Chandnani Himanshu, Kripalani Kapil, "Blockchain based Insurance Process", Journal of Emerging Technologies and Innovative Research (JETIR), Volume 8, Issue 3, March 2021,ISSN-2349-5162.
- Ranglani Anmol, Khemani Laksh, Singh Amarjeet, "OWRIS (Office Work Reimbursement Information System)", "International Journal of Scientific Development and Research (IJSDR),July 2020.
- Sumedh Ghavat, Parth Kodnani, Harshita Sing, "An overview of different techniques to provide semantics to remote sensing data", Asian Journal of Convergence in Technology, April 2021, ISSN NO: 2350-1146.
- Anshul Chaudhary, Anish Chabria, Jatin Acharya, "Detecting Malware Malicious URLs and Virus using Machine Learning and Signature Mapping", "2nd INCET 2021", "INCET2021 (International Conference of Emerging in Technology):IEEE", May 2021.
- Jay Pakale,Ninad Wadode,Shubham Darekar, "VR PHOTOGRAPHY EMBEDDED MAP WITH GRID BASED INDOOR POSITIONING", "2nd International Conference for Emerging in Technology - 2nd INCET 2021", May 2021.
- Roopa Bhambani, Richa Chainani, Heena Lulla, "Infrastructure Management and Prediction during Covid-19 Pandemic", International Journal of All Research Education and Scientific Methods(IJARESM), May 2021, ISSN: 2455-6211.

Courses Attended

D20

- Sayali Moghe of final year completed a course on Machine Learning A-Z™: Hands-On Python & R In Data Science organized by Udemy.
- Sayali Moghe of final year completed a course on Introduction to Artificial Intelligence (AI) organized by IBM by Coursera.
- Anish Chhabria of final year completed a course on CCNA organized by Cisco.
- Anish Chhabria of final year completed a course on Splunk 7.X fundamentals organized by Splunk.

D15

- Hemkesh Raina of third year attended Microsoft AI Classroom Series conducted by Microsoft.
- Simran Nara of third year attended Fundamentals of Data Analytics conducted by LEAPS.
- Hitesh Dhameja of third year attended Beginners guide to Android App Development (Step by Step) conducted by Udemy.
- Rohan Jadhav of third year attended Google analytics for beginners conducted by Google Analytics Academy.
- Hemkesh Raina of third year attended Building Web Applications in PHP conducted by Coursera.
- Vedant Giri of third year attended Django Basic Tutorial conducted by UDEMY.
- Vedant Giri of third year attended Intro to Machine Learning conducted by KAGGLE.

D10A

- Yash Raje of second year completed a course on Python Certification Training (beginner to advanced) 2021 organized by Udemy.
- Yash Raje of second year completed a course on Learn Figma - UI/UX Design Essential Training organized by Udemy.
- Nidhi Thakkar and Nidhi Bangera of second year completed a course on PHP organized by Sololearn.
- Suchindra Walavalkar of second year completed a course on CS50 organized by Cambridge, Massachusetts,.
- Vaibhavi Jadhav of second year completed a course on Data Structure in C organized by Great Learning Academy.
- Vaibhavi Jadhav of second year completed a course on Python for Machine Learning organized by Great Learning Academy.
- Vaibhavi Jadhav of second year completed a course on Python Fundamentals for Beginners organized by Great Learning Academy.
- Ninad Rao of second year completed a course on Body language: Key to Professional Success organized by VESIT NPTEL Local Chapter.

D10B

- Anurag Thakur of second year completed a course on Stanford University's Code in Place organized by Stanford University, Computational thinking- coursera organized by Michigan University- courser, GUVI python course and Problem solving using computational thinking course organized by University of Michigan.
- Lokesh Devnani of second year completed a course on Java organized by Kamal classes, Mumbai.
- Aryan Dubey of second year completed a course on Coursera work smarter course organized by Coursera.
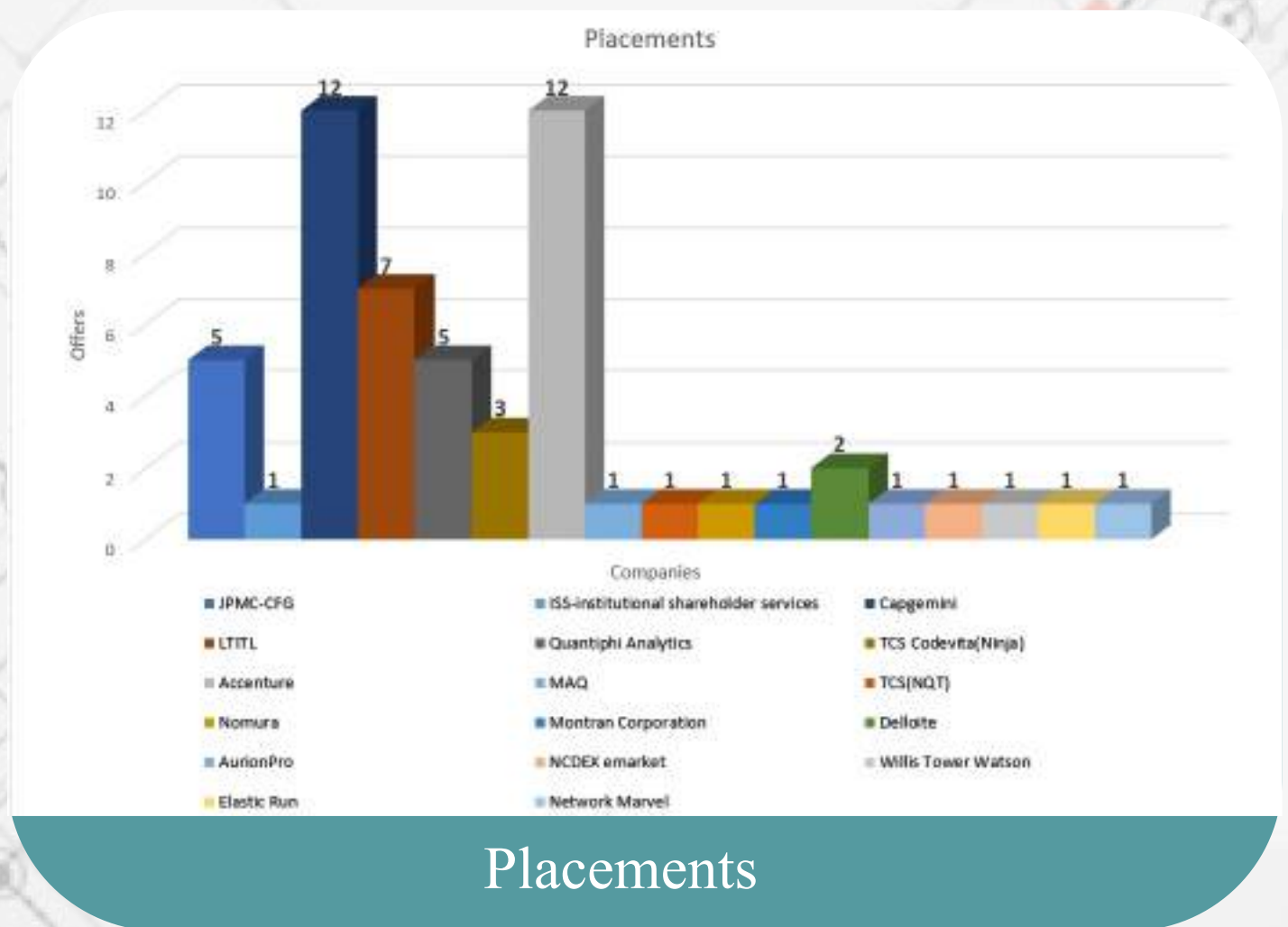
- Atharv Parab of second year completed a course on Build a Face Recognition Application using PYTHON organized by GUVI.
- Khushi Hotwani and Teena Lalwani of second year completed a course on Work Smarter, Not Harder organized by VESIT.

Placements

Statistics of Placement till (5th May 2021)
Total No.of students in final year - 73
• Student interested in campus placement - 67
• Total placed - 42
• Total Students who got two job offers- 14

Placements

Departmental Rankers

FIRST RANKERS - SEM 7 - CGPA: 10

JAY BENDRE	SHUBHAM KELKAR	SANKET MAHALE	NARAYANI PATIL
TEJAL DESHMUKH	DEEPAK MULWANI	NARAYANI PATIL	VIGNESHPILLAI
HRISHIKESH DESHPANDE	DEV PUNJABI	VIGNESHPILLAI	HIMANSHU PINGULKAR
NIKHIL GAIKWAD	PRESHITA RAMNANI	HIMANSHU PINGULKAR	ATHARVA POTDAR
PRAJAKTA GOLE	ROSHNI ROHRA	ATHARVA POTDAR	TEJAS SHINDE
AYESHA GULRAJANI	PRITHVI AMIN	TEJAS SHINDE	NINAD WADODE
AAKANKSHA KAPURE	SHUBHAM DAREKAR	NINAD WADODE	KARTIK CHINDARKAR
	YASH GURNANI	SANKET MAHALE	NIKITA MAKHIJA

RANKERS - SEM 7

SECOND RANKERS (CGPA 9.88)

SACHIN MIRCHANDANI

THIRD RANK (CGPA: 9.85)

ROOPA BHAMBHANI
HEENA LULLA
RIYA VASWANI

SUMEDH GHAVAT	VEDANT SONJE
SAILY NATEKAR	PARIKSHIT THATTE
JAY PAKALE	NIHAR ABHYANKAR
RAHUL KANWAL	ANISH CHHABRIA
SAYALI MOGHE	YASH MARKE
SPARSH PRABHAKAR	SACHIN SACHDEV
MITALI RANAWAT	

SEM 5 RANKERS

FIRST RANKERS (CGPA 10)			THIRD RANKERS (CGPA: 9.92)
ANURAG DASH	AKASH MAURYA	SHERALI MD SHAIKH	
SAKSHI JETLEY	SHLESHA ODHEKAR	RISHIKA SHIVNANI	PARAS NANDWANI
PARTH KALBAG	POOJA PRASAD	PREET THAKKER	VINAY LUDHRANI
RITU KALYANI	HEMKESH RAINA	FAYZAAN QURESHI	
DEVDATTA KHOCHE	RUTUJA RAJHANS		
ADITYA KOTKAR	ANMOL ROHRA	**SECOND RANKERS (CGPA: 9.96)**	
JAYESH KRIPLANI	MEGHA SHAHRI		
KUNDNANI ROHIT	SRAJAN SHETTY	DHIRAJ CHHABRIA	
ANUSHREE REGE	MOHIT KALE	PRAVEENKUMAR KHATRI	

Departmental Rankers

SEM 3 RANKERS - A

FIRST RANKERS (CGPA 10)			SECOND RANKERS (CGPA: 9.96)
SAKSHI BHAKTA AAMIR ANSARI SIMRAN BHONEJA ISHA GAWDE JISHA ANNA KANAIYA KANABAR		ANUSHA SHETTY SAHANA SHETTY MUGDHA SHOLAPURE SINGH ADITI V KRISHNASUBRAMANIAM	MAVALE PUSHKAR
			THIRD RANKERS (CGPA: 9.91)
			MOHD AYUB CHOUDHARI AJAY KACHHELA

SEM 3 RANKERS - B

	SECOND RANKERS (CGPA 9.87)	THIRD RANKERS (CGPA: 9.83)
KRISHNA KANSARA ATHARV PARAB SHUBHAM RAWOOL SANJANA PRAKASH MOHAMMED AAFTAB SHAIKH SINGH SHIVAM THAKUR CHINMAY VALECHA HANISH	VINAY BHAGTANI JATIN GOGIA PRATHMESH KESARKAR YASH KUMTHEKAR PRANAV PADAWE ATHARVA SAWANT AARUSHI SHARMA ANURAG THAKUR	RAGHUTTAM PARVATIKAR

Memory Box

Memory Box

Teachers' Corner

Workshops/Courses Conducted

- Dr. M. Vijayalakshmi, Dr. Shalu Chopra, Vidya Pujari and Dimple Bohra was a part of the organizing team and conducted AICTE Sponsored Online STTP Phase 1 on introduction to Blockchain Technology from 29th March to 3rd April organized by VESIT.
- Dr. M. Vijayalakshmi, Dr. Shalu Chopra, Vidya Pujari and Dimple Bohra was a part of the organizing team and conducted AICTE Sponsored Online STTP Phase 2 on Blockchain Platforms and Application from 26th April to 1st May organized by VESIT.
- Dr. Shalu Chopra attended AICTE Sponsored 5 day online FDP on Inculcating Universal Human Values in Technical Education from 18th Jan 2021 to 22nd Jan 2021.
- Asha Bharambe successfully complete and certified for Deep Learning Course conducted by NPTEL certified for NPTEL
- Asma Parveen I. Siddavatam attended a workshop on IEP on FPGA based embedded systems_covering swadeshi microprocessor from 30th Nov 2020 to 11th Dec 2020 organized by NIELIT, Calicut.

Orientation program/ Refresher training attended

- Vidya Pujari attended one day Faculty orientation Program on Mini-Project Python for S.E.(sem IV) on 11th February 2021 organized by VIT.
- Vidya Pujari attended one day Faculty orientation Program on Computer Organization and Architecture and Microprocessor Lab on 10th February 2021 organized by SIES.
- Vidya Pujari attended one day Faculty orientation Program on Python Lab on 8th February 2021 organized by Thadomal Shahani Engineering College.

Conferences/ Publications

- Dr. M Vijayalakshmi, "IEEE International Conference on Computing, Communication, and Intelligent Systems (Co-Sponsored by IEEE)" ICCCIS 2021,19-20th feb 2021,ISBN 978-1-7281-8529-3
- Dr. Shalu Chopra, "Size Invariant Ship Detection Using SAR Images", International Conference on Computational Intelligence, Data Science and Cloud Computing,volume 62, 5th April 2020-21, ISSN 2367-4512
- Dr. Shalu Chopra, "IEEE International Conference on Computing, Communication, and Intelligent Systems (Co-Sponsored by IEEE)" ICCCIS 2021,19-20th feb 2021,ISBN 978-1-7281-8529-3
- Charusheela Nehete, "International Conference on Nascent Technologies in Engineering ICNTE - 2021)" ICNTE - 2021, 15-16 January 2021
- Charusheela Nehete, "Deep Learning Based Face Mask Detection and Crowd Counting:," 2021 6th International Conference for Convergence in Technology (I2CT)" Pune, India, Apr 02-04, 2021.
- Jayashree Hajgude, "DeepSight : Land Use and Land Cover Classification Using Satellite Images" IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India, 21st– 23rd May 2021.
- Vidya Pujari, "Monitoring Epidemic outbreaks using social media data" IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India,21st– 23rd May 2021.
- Dr. M Vijaylakshmi, "Consumer Behavior Analysis using Machine Learning Algorithms", "IEEE CONECCT 2020", 2-4 July 2020, ISBN:978-1-7281-6829-6

- Asma Parveen I S, "Health care recommendation system using patients' review", "International Conference on Real-Time Supervisory Control" ICRTSC20, 28-29 Sept 20.
- Mrs. Charushila Nehete , "Heart Rate Detection System" Purakala (UGC Care Journal)," International Research Journal of Engineering and Technology (IRJET)", Sept 2020, ISSN: 2395-0056
- Sukanya Roychoudhary, "Forest Fire Prediction using ML and AI", IEEE 2nd International Conference of Emerging Technologies 2021(2nd INCET 2021) , Belgaum ,Karnataka ,India, 21st– 23rd May 2021.
- Vinita Mishra, "BrainKey: A Virtual Keyboard Controlled using Eye blinks"International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 3 March 2021,ISSN: 2320-2882.
- Dr.(Mrs.) Shanta Sondur, "Future Face Predictor using Generative Adversarial Networks", "International Journal of Advances in Engineering and Management (IJAEM)", August 2020
- Mr. Amit Singh, "Texterizer", " International Journal of Engineering Research & Technology (IJERT)", July-2020, ISSN: 2278-0181
- Vinita Mishra, "Pharmaledger - An Improved Solution to identify counterfeit drugs in Supply Chain", "Alochana Chakra Journal", July 2020.
- Mrs. Charushila Nehete , "AI Based E-assessment System" Purakala (UGC Care Journal), ISSN: 0971-2143
- Mrs.Pooja Shetty, "Blockchain based Insurance Process",Journal of Emerging Technologies and Innovative Research (JETIR),Volume 8, Issue 3,March 2021,ISSN-2349-5162.
- Jayashree Hajgude, "OWRIS (Office Work Reimbursement Information System)", "International Journal of Scientific Development and Research (IJSDR),July 2020.
- Jayashree Hajgude, "An overview of different techniques to provide semantics to remote sensing data", Asian Journal of Convergence in Technology, April 2021, ISSN NO: 2350-1146.
- Smita Jangale, "Detecting Malware Malicious URLs and Virus using Machine Learning and Signature Mapping", "2nd INCET 2021", "INCET2021 (International Conference of Emerging in Technology):IEEE", 21st to 23rd May 2021.
- Asha Bharambe, "VR PHOTOGRAPHY EMBEDDED MAP WITH GRID BASED INDOOR POSITIONING", "2nd International Conference for Emerging in Technology - 2nd INCET 2021", 21st May –23rd May 2021.
- Asha Bharambe, "Relevium - Disaster Management using Twitter", "IEEE Sponsored on International Conference on Intelligent Technologies 2021".
- Smita Jangale, "ANALYSIS OF DEEP LEARNING TECHNIQUES FOR RUMOR DETECTION", "PENSEEInternational Journal", March 2021.
- Dr.(Mrs) M Vijayalakshmi, "ANALYSIS OF DEEP LEARNING TECHNIQUES FOR RUMOR DETECTION", "PENSEEInternational Journal", March 2021.
- Vidya Pujari, "Intelligent media player", " International Research Journal of Engineering and Technology (IRJET)", May 2021.
- Vinita Mishra, "Fake News Detection",International Research Journal of Engineering and Technology (IRJET), April 2021,Volume: 08 Issue: 04, -ISSN: 2395-0056
- Vinita Mishra, "Real-Time Vehicle Detection and Safety Alarm System",International Research Journal of Engineering and Technology (IRJET), April 2021,Volume: 08 Issue: 04, -ISSN: 2395-0056
- Asma Parveen I. Siddayatam, "Infrastructure Management and Prediction during Covid-19 Pandemic", International Journal of All Research Education and Scientific Methods(IJARESM), May 2021, ISSN: 2455-6211.

Alumni Voice

Roshan Kulkarni

Musings of a VESIT Alum'
Almost everyone yearns to find their true calling - a sense of "purpose" that gives life some meaning. A purpose that feels authentically your own and makes the toughest of our hurdles, the loftiest of our goals, worth fighting for.
Amongst so many other things, VESIT helped me find my passion, my purpose, and the true love of my life early in my formative years.
And this has been the institute's greatest contribution.

Roshan Kulkarni
CEO, Mindstix Software Labs
Batch of 2003

The faculty at VESIT not only evoked a keen interest in Computer Science, they were also an inspiration for me. Essential life skills were observed and learnt - to stay curious, to outgrow oneself, and the self-confidence to succeed; Perennial skills that go beyond the realm of engineering textbooks alone.
A sense of discipline and order prevailed on the campus. It taught me that life demands a level of persistence and patience especially when you work on worthy goals; A value that's often hard to find in today's age of "instant gratification".
I look back at the valuable organizational skills that were forged in us through various cultural and sporting events, the activities of the CSI and IEEE, the hackathons and the seminars.
VESIT seeded a passion to build things, and to build them well. To apply engineering towards solving some of the most challenging problems faced by our industry and society today. Of course, back then, all this seemed like a mere figment of my young imagination. Yet several years later, that very inspiration led me to venture out on my own as a technology entrepreneur and Mindstix Labs was born. Today, this venture has a roster of global Fortune 500 customers and a team of 200+ brightest minds working on deep engineering problems across the Cloud, AI, and Machine Learning. And to this day, the company's DNA still remains the same - the very purpose first etched in me during my formative years at VESIT.
Beyond the intensity of all the academic work, there was always time for some good-natured humor on the campus. Being on time was paramount and the fear of campus gates shutting would always loom. Of course, our lamest student excuse was that the "trains were running late". :)
The friendships and the bonds cultivated at VESIT dearly carry-on nearly two decades later. Once a student, forever a student.
Thank you VESIT.

Shreya Jangale

It has been 2 years since my memorable journey at VESIT ended. When I joined, I often heard from my seniors that I was truly lucky to be in IT- and in the 3 years that followed, I understood that this was true. My classmates were truly supportive of each other, we always helped each other out as much as possible, and my first piece of advice would be the same- help each other out and you will end up growing together, like we did. The teachers in our department are very encouraging and supportive, if you take initiatives and work on projects on or beyond the syllabus, they will be there to support and guide you as well.
My biggest piece of advice to you right now- would be to say yes to opportunities. VESIT will provide you with so many that you

Shreya Jangale
Application Developer at Accenture
Batch of 2019

will have many options to choose from, and as you show up for them, they will become the most beautiful moments of your college life- for me a majority of them were with SoRT. I joined as a Deputy Secretary and the next year went ahead to be the Secretary for SoRT in the Student Council.Not only does this give you a lot of exposure, it helps you meet and learn from a lot of people and form some really strong bonds. Looking back, all the competitions, technical events, cultural events - these were the best parts of my college days and they are the days you remember the most. So enjoy them, say yes, and keep exploring!

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