

**Department of Information Technology** 

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# From the Professor's Desk

ately, times have been tough. We have seen resources go down and workloads go up, we have seen uncertainty rise due to COV-ID-19. We have all sacrificed. Yet, in the midst of uncertainty, we have survived. These challenging times have tested our character, but we have not backed down. It has tested our perseverance, but we are still here. It has tested our team, and we are still strong. Know that you have been through the worst, and it always gets better. You have struggled, you have stressed, you have worried, and it always gets better. The best we can do in challenging times is appreciate each other and celebrate what we have accomplished. Know that despite our challenges, we are still making a difference. Do not struggle in silence, share your story. Not as a victim, but as a survivor. As described by Steve Jobs, when you look back at your life, you will see that everything was connected and led you to a meaningful and somehow fated destination. Today, we should be Proud. Proud of ourselves, Proud of our accomplishments.



Vinita Mishra Assistant Professor

"Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time."

—Thomas A. Edison

### From the Editorial's Desk

Dear Readers,

reetings!!!! Our much anticipated issue is done and we have made tremendous strides to bring you this edition filled with information and inspiration as intended. As with many journeys, there's always challenges that seem to defy our plan, we also encounter unforeseen challenges (COVID-19) but challenges we must endeavor to overcome so that we continue unabated. We express our considerable appreciation to all students and staff of the Information Technology Department whose contributions have required a generous amount of time and effort. It is this willingness to share knowledge, concerns and special insights with fellow beings that has made this newsletter possible. We dedicate this issue of "Ityukta" to all coronavirus warriors of INDIA.!!! JAI HIND.

Stay safe and healthy!!!

# Highlights

- Dr.(Mrs.)Vijayalakshami, Dr.(Mrs.)Shalu Chopra and Ms. Sukanya Roychowdhury received Microsoft AI for Earth Grant.
- Mrs. Asha Bharambe, Mrs. Charusheela Nehete, Mrs. Jayashree Hajgude and Mrs. Vidya Pujari received Minor Research Grant from Mumbai University.

# Seminars/Workshops Conducted

#### Women in Data Science

To motivate women and share knowledge regarding Data Science, real world problems and how industries are working in this field a one-day session on Data Science was conducted on 28th February 2020. This seminar was coordinated by Mrs Asha Bharambe and conducted by WIDS (Women In Data Science) in association with IIC VESIT and Women Development Cell, VESIT. The session was very interesting and gave detailed information about Data Science and how it is very useful nowadays. The real world problems discussed encourages higher order thinking and introduced some real world problems and some exciting projects. Three women speakers were invited for this seminar - Ms. Sweta Tanmala from Qure.ai spoke on Visualizing Deep Network, Ms. Aanchal Sharma from Jio spoke on Developing and Maintaining Large scale processing systems and Ms. Niki Khokale, Co-founder Fountain9 Real World Application of Machine Learning.





The session was attended by third year students and faculty of the Department.

#### **Design Thinking and Product Management**

A session of Design Thinking and Product Management was conducted for the second year students. The session was conducted by Mr. Kunal Jha, who is the Product Manager of food giants like Fassos and ShopClues. The speaker gave a good insight into the subject. He introduced Product Management and the role of Product Manager. The process of strategising Product design, how to create viable products were put forward with interesting examples. This session was coordinated by faculty Mrs. Smita Jangale and Ms. Sukanya Roychowdhury.

#### Cloudera

Cloudera – VESIT Collaboration for "Developing with Spark and Hadoop" training was conducted from 17<sup>th</sup> September 2019 to 1<sup>st</sup> February 2020. The course included topics on basics of Hadoop, its ecosystem, components and MapReduce. The lab was conducted on the virtual machine provided by Cloudera. The session was conducted by Dr. M. Vijayalakshmi, Mrs. Asha Bharambe and Mrs. Jayshree Hajgude. The course was attended by third year students of the Department.



#### Eyantra presentation





Our third year students team participated in E-yantra which is a project sponsored by MHRD, Government of India, under National Mission on Education through ICT (NMEICT). Two teams were shortlisted for Regional Finals that were held at K.J. Somaiya, Mumbai, India. Team 1 consisting of Aishwarya Nair, Shivani Patil, Prithvi Amin and Saily Natekar mentored by Dr Shanta Sondur demonstrated their project titled "Assistive Smart Stick For Independent and Safe Navigation (ASSIST). ASSIST is a smart IoT device specially designed for visually imparied individuals. It aims to help these individuals in their daily navigation. Team 2 consisting of Vignesh Pillai, Jay Bendre, Sumedh Ghavat and Harshita Singh mentored by Mrs. Asha Bharambhe demonstrated their project titled "Treesponse". Treesponse is a smart greenhouse monitoring system. Smart greenhouse is a concept of greenhouse that cultivates crops without human intervention. Crops in a smart greenhouse grow without adjustment of climate or any human interference by any means for a particular period.

#### **Cyber Security**

A session on Cyber Security was conducted for the students of third year on the 14<sup>th</sup> October 2019. This session was conducted by Mr. Gurpreet Singh, Senior Cyber Security Consultant Pro-



gIST Solutions LLP & Savio Fernandes, the Manager of Cybersecurity at ProgIST Solutions LLP. The main aim of this session was to shed light on what Cyber Security means and why is it essential in today's industrialized world. The sesincluded real-world examples and implementations from time to time. The session was organised by Dr. Shalu Chopra and Mrs. Asha Bharambe.

#### How to Write Journal/ Conference Paper Effectively

Writing a technical paper for submission to a symposium can be a daunting task, especially if you are not accustomed to doing this sort of writing. Being in the academic fraternity everyone goes through this exercise. Mrs. Asma Parveen conducted a session to familiarize the final year students with paper writing skills on 3<sup>rd</sup> March 2020. She addressed the following aspects during her presentation - the importance of writing journal papers, basic principles in selection of the title and keywords, structure of a journal paper, abstract writing, literature, depicting figures and tables, citation and its importance. Also choosing a journal, working on the first draft, some of the common language/ grammar mistakes that people do and lastly presentation of results, discussion and concluding remarks. A case study too was discussed to summarize all the aspects.

## Departmental Activities

#### **Convocation of Batch 2019**

On behalf of Mumbai University, the Department organized a Convocation ceremony for students of 2018-19 batch on 1st and 15th February 2020. The degree distribution ceremony was done in two phases. In the first phase Department toppers along with other branch toppers were felicitated. The chief guest of the event was Dr. Sameer Kulkarni, Director, Innovation, Incubation and Linkages and also the director at National Center for Nano-Science and NanoTechnology, University of Mum-



bai. The Guest of Honour was Mrs. Suprita Mitta, Senior Engineer, Instrumentation Department of NPCC Engineering Pvt. Ltd. Total 10 students have registered for the ceremony and received the degree certificate during the ceremony.

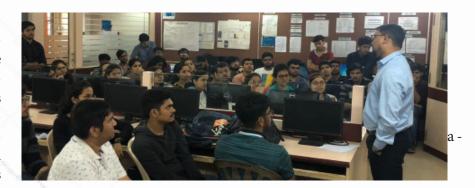
On the 15th February 2020 the convocation ceremony was organized for other students. Chief Guest for the program was Mr. Mayank Kothari, Founder and CEO of "ATTO Infotech". He is also an alumni of 2009 batch. Total 48 students have registered for the ceremony and received the degree certificate during the ceremony.

#### **Industrial Visit**

Taking into consideration the significance of industrial visits and their contributions towards the enhancement of skills in the technical domain, an industrial visit to Jaipur was organized by the institution to Appirio-A Wipro Company for second and third year students of the department on 3<sup>rd</sup> January 2020. The visit was followed by a brief information about WIPRO and APPIRIO, Wipro cutting edge technology utilization, Wipro/APPIRIO placement criteria etc. Students were guided about the importance of coding, sustainability and latest technologies adaptation like Internet of Things, Artificial Intelligence, and Machine Learning. They were also informed about a site called Top coder where they can improve coding skills which could help in future placements. The main aim behind the visit was to familiarize about the corporate environment and how they work with respect to the latest innovations.

#### **Project Exhibition**

On 20th Jan 2020 a Project Exhibition was organised to showcase the projects developed by the students of the department. Mr. Vikas and Mr. Sanket Parab from Blockolgy, reviewed and gave their valuble feedback. VESIT has signed an MOU with Blocklogy to give students exposure to latest and creative projects.



#### Microsoft AI for Earth Grant

Dr.(Mrs.) Vijayalakshmi and Dr.(Mrs.) Shalu Chopra have been awarded Microsoft Artificial Intelligence(AI) for Earth Grant, received a grant of 10000USD for their project "Improving overall Crop quality and production using various AI techniques" and Ms. Sukanya Roychowdhury received a grant of 15000USD

### Student data

#### **Student Achievements:**

- Khushboo Chandnani and Sanjay Janyani of final year won 1st prize at 24hrs Hackaton -Hackit 2.0 organised by K.J. Somaiya Hackathon and won a winning a cash prize of Rs 35000/-.
- Mahesh Keswani of third year got a Microsoft Grant for "AI for Earth" program, secured the third position in Seed Idol IT in June 2019, participated in Smart India Hackathon 2020.
- Yash Gurnani (Leader), Kartik Chindarkar, Nikhil Gaikwad, Prajakta Gole, Deepak Mulwani and Himanshu Pingulkar of third year secured the third place in VESIT LBS Championship 2019-20.
- Mitali Ranawat, Narayani Patil, Ninad Wadode, Shubham Darekar, Anshul Chaudhary and Parik<mark>shit T</mark>hatte of third year qualified to the Top 5 (College Level) for Smart India Hackathon 2020.
- Hitesh Ochani and his team from third year have been selected for the video round (Hardware) for Smart India Hackathon 2020.
- Jay Bendre, Ayesha Gulrajani, Vignesh Pillai, Sumedh Ghavat, Harshita Singh, Aishwarya Nair, Jatin Acharya, Anish Chhabria, Tejas Shinde, Atharva Potdar, Shivani Patil, Sanket Mahale, Aakash Barhate, Vedant Sonje, Sanjay Rohra, Mahesh Keswani, Rahul Kanwal, Kapil Sharma, Himanshu Pingulkar, Dev Punjabi, Nikhil Gaikwad, Roshni Rohra, Prajakta Gole, Deepak Mulwani, Yash Gurnani and Bhagyashree Thanwani of third year participated in Smart India Hackathon 2020.
- Mahesh Keswani, Sanket Mahale and Rahul Kanwal of third year qualified to the first round of Project Deep Blue.
- Sayali Moghe, Sparsh Prabhakar, Aishwarya Nair and Hitesh Ochani as a team, Vedant Sonje, Kartik Chindarkar, Atharva Potdar, Aakash Barhate as a team, and Ninad Wadode, Shubham Darekar, Mitali Ranawat and Narayani Patil as a team of third year qualified for Mastek's Project Deep Blue semi finals.
- Anish Chhabria and his team from third year qualified to the second round of Mastek's Project Deep Blue.
- Akash Maurya, Devdatta Khoche, Srajan Shetty and Aniket Gupta of second year participated in Project Deep Blue organized by Mastek- Majesco and reached the semi-finals.
- Nikhil Gaikwad of third year took part in a Government Hackathon in February 2020.
- Ninad Wadode, Narayani Patil, Mitali Ranawat, Shubham Darekar, Jatin Acharya, Anish Chhabria, Anshul Chaudhary, Sparsh Prabhakar, Tejal Deshmukh, Prajakta Gole and Aakanksha Kapure of third year participated in EYIC.
- Nihar Abhyankar of third year secured the first position in "Notice the Unnoticed" and participated in Techtrix both, organised by VESIT ISTE. He also secured the second position in "Battle of the Fandoms" organised by VESIT IEEE.
- Saily Natekar and her team from third year secured third position in Drama (Illusion) organised by VESIT Cultural Council.
- Mahesh Keswani of third year secured third position in Carrom (Spurti) organised by VESIT Sports Council.
- Hitesh Ochani of third year took part in TechTrix organised by VESIT ISTE.
- Prithivi Amin of third year took part in Dance (Illusion) organised by VESIT Cultural Council.
- Shreyas Khadapkar of second year secured 3rd place in Street Play Competition held at Shah & Anchor Kutcchi Engineering College.
- Anushree Rege of second year was selected for participating in Mumbai University's carrom and table tennis competition.
- Aditya Kotkar of second year was the Winner of Code Slam'19 organized by Aptech Education Learning.
- A team with Nagesh Nayak, Harsh Jain, SherAli Shaikh, Shlesha Odhekar, Ravishankar Mudaliyar and Fayzaan Qureshi and another team of Dharkan Mohinani, Rishika Shivnani and Laveena Punjabi from second year had participated in Smart India Hackathon and qualified for the second round.
- Anurag Dash of second year has a Youtube Channel with over 26000 subscribers.
- Aaryan Raina of second year represents Jammu and Kashmir in State level Football.

- Kritik Taktewale of second year has a startup Funky Turtle which is a product based type of printing T shirts, pop sockets, masks and phone cases.
- Shreyas Khadapkar, Rohan Asrani, Srajan Shetty, Aditya Kotkar, Akash Maurya, Ravishankar Mudaliyar and Hemantkumar Yadav from second year had participated in Algorithm 6.0 technical event organized by AIKTC, Panvel.
- Shreyas Khadapkar, Srajan Shetty and Aditya Kotkar of second year have participated in Recursion 2020 organized by RGIT
- Jayesh Kriplani of second year had participated in a 36 hours Hackathon competition at Pillai Group of Institutions, New Panyel.
- Divya Kukreja and Pooja Prasad ,Shelsha Odhekar and Megha Shahri of second year had participated in Accenture Girls Hackathon organized by Codecell Women Hackathon.
- Nagesh Nayak, RaviShankar Mudaliyar, Shlesha Odhekar, Anurag Dash and Aniket Gupta of second year were the finalists at Ode to Code Event organized by CSI in collaboration with ISTE VESIT.
- Shreyas Khadapkar of second year secured 1st prize in Drama during Utsav 2020 organised by VESIT Cultural Council.
- Shreyas Khadapkar of second year secured 1st prize in Drama in Illusion organised by VESIT Music Council.
- Sahil Chawla and Rohan Asrani secured 2nd prize and Rohit Kundnani, all from second year secured 3rd prize in Techtrix organised by VESIT ISTE.
- Rutuja Rajhans of second year won 3rd prize at Music Antakshari during Utsav 2020 organised by VESIT Music Council.

#### **Scholarships:**

- Prajakta Vijay Vetal, Pranali Patil, Yogesh Dinesh Lulla and Harsh Singh of final year, and Aniket Gupta of second year received the Suman Tulsiani charitable trust Scholarship.
- Vignesh Pillai of third year received the Jadhavpur University Alumini Association Scholarship.
- Dheeraj Aswani of final year received Vivekanand Jyoti scholarship.

#### **Internships:**

- Mahesh Keswani, Rahul Kanwal and Jay Bendre of third year are currently interning as a Web Application Developer for college website.
- Tejas Shinde and Shubham Kelkar of third year interned with Vesit Renaissance for a period of one month as a Web Developer.
- Narayani Patil of third year interned as an App Developer for a month in July 2019 for Samar Agencies. She also interned as a consultant for Quinnox for a period of 15 days in December 2019.
- Karishma Gowda of third year is currently interning at Inhalt Innovations as an SEO Writer and at Askmetrip as a Content Writer.
- Nikita Makhija of third year interned at Bharat Petroleum Corporation Limited for a month in June 2019.
- Vandana Chanchlani of third year interned with Conscript HR Advisors as a General Management Intern for a period of three month from December 2019 to February 2020.
- Preshita Ramnani of third year interned at Trivia Software for various Android related technologies and implemented Management System Design Android Studio for a period of three months from November 2019 to January 2020.
- Ria Bahrani and Hitesh Ochani of third year interned at Progist Solutions for a month in December 2019 in the Development department.
- Sumedh Ghavad, Vignesh Pillai, Harshita Singh, Jay Bendre, Roshni Rohra, Bhagyashree Thanwani and Yash from third year and Aditya Kotkar, SherAli Shaikh, Nagesh Nayak, Pooja Prasad, Shlesha Odhekar, Megha Shehri, Fayzaan Qureshi, Jayesh Kriplani, Shreyas Khadapkar, Rutuja Rajhans, Aniket Gupta and

Anmol Rohra from second year interned as Android App developers on the Department Project- ATOM (Android App Development) under the guidance of Prof. Amit Singh and Prof. Pooja Shetty during Nov to Dec 2019.

- Akash Maurya, Srajan Shetty and Devdatta Khoche of second year have interned at Tech Mahindra during Nov 2019 to Jan 2020.
- Dev Tanwani of second year has done internship in Study League IT solutions during Dec 2019.
- Dhiraj Chaabria and Aditya Kotkar of second year are doing internship on Cloud Counselage Internship Program as ML interns which started in April 2020.
- Rutuja Rajhans of second year is doing internship on Smokinguns (Internshala) Internship Program as a web developer which has started in Jan 2020.

#### **Workshops Attended:**

- Nikhil Gaikwad of third year attended a one day WNS workshop at VESIT.
- Mahesh Keswani of third year attended a GitHub workshop, 'AI for Everyone' Workshop organised by Capgemini and a 'Google Cloud Workshop' at VESIT.
- Preshita Ramnani of third year attended a two day IoT workshop at IITB in August 2019.
- Nagesh Nayak and Pooja Prasad of second year have attended ML Workshop which has been organized by CSI in collaboration with IEEE in March 2020.
- Ritu Kalyani,Rutuja Rajhans and Anuja Setye of second year have attended workshop on Data Analyst using Python and API using Django organized by CodeCell
- Vedant Giri of second year has attended Solar Power Workshop organized by IIT Bombay.
- Megha Shahri, Hemantkumar Yadav, Manju Paryani, Anmol Rohra, Rohit Kundnani and Shubra Jena of second year have attended Laravel and Web Scrapping Workshop which had been organized by ISTE VESIT.
- Shlesha Odhekar of second year has attended one day workshop on Introduction to Jenkins organized by VESIT
- Anuja Shetye of second year has attended three days workshop on Blockchain organised by VESIT.
- Aaryan Raina of second year has attended three days Workshop on Bluetooth organised by ISA VESIT.
- Dishant Lohana, Divya Kukreja and Jayesh Kriplani of second year have attended workshop on Getting Started with AI organised by VESIT.
- Divya Kukreja and Jayesh Kriplani of second year have attended workshop on GRE Preparation organised by VESIT Learning held at IIT Bombay.

#### **Conference:**

• A. Inamdar, A. Bhagtani and S. Bhatt, "Predicting Cryptocurrency Value using Sentiment Analysis," 2019 International Conference on Intelligent Computing and Control Systems (ICCS), Madurai, India, 2019, pp. 932-934, doi: 10.1109/ICCS45141.2019.9065838.

#### **Courses Attended:**

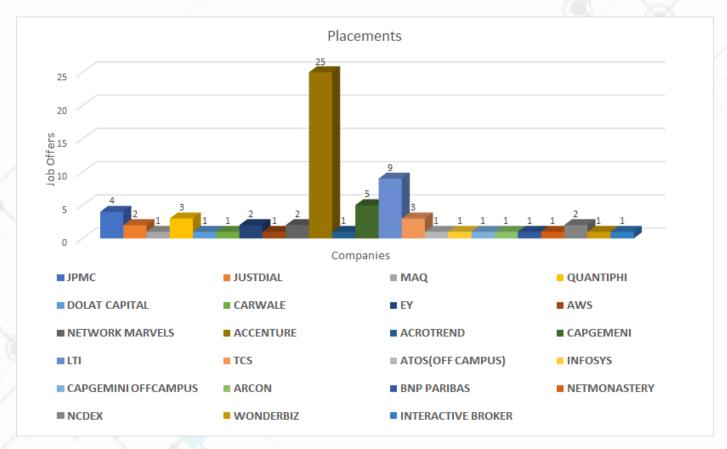
- Nikhil Gaikwad of third year took a three week Django course at Udemy.
- Mahesh Keswani of third year completed an 8.5 hour 'Python Core and Advanced' course, a 4.5 hour 'Javascript Beginner to Pro' course and an 8.5 hour 'Python for Statistical Analysis' course, all from Udemy.
- Tejas Shinde of third year completed a Cloudera "Developing with Spark and Hadoop" course organised by VESIT. He also completed an Oracle Certification Course in Java Fundamentals and Database Design in September 2019 and an Artificial Intelligence with Machine Learning in Java and Java Programming from February 2020 to April 2020.
- Karishma Gowda of third year completed a NPTEL Cloud Computing course.
- Roshni Rohra of third year attended a three day Data Analytics course organised by VESIT.

- Preshita Ramnani of third year took a "Core and Advanced Java" course from 17<sup>th</sup> June to 15<sup>th</sup> July 2019 organised by Kamal Classes. She also completed a "Python with Data Science" course from 22<sup>nd</sup> January 2019 to 9<sup>th</sup> April 2019 and an "Android Programming" course from 24<sup>th</sup> December 2019 to 6<sup>th</sup> January 2020, both by Kamal Classes.
- Ria Bahrani of third year completed a three week "Digital Skills: UX" course organised by Accenture.

### **Placements**

Statistics of Placement till (8<sup>th</sup> June 2020) Total No.of students in final year - 74

- Student interested in campus placement 70
- Total placed 56
- Student got two job offers- 14



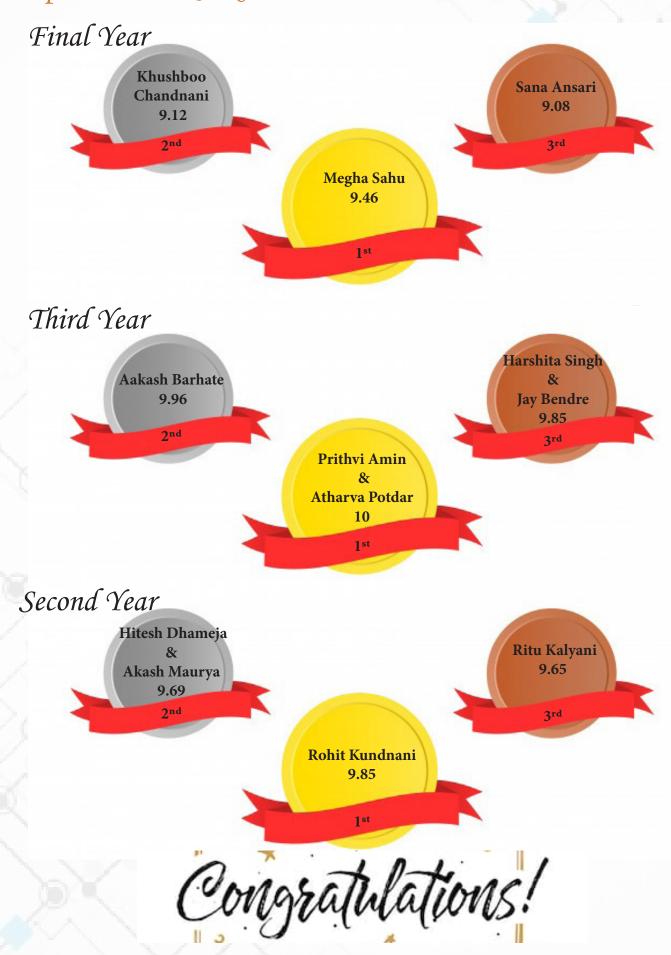
Memory Box







## Departmental Rankers



### Alumni's Voice

or me, VESIT was not just a place where I used to go to study. VESIT is and will always be a home to me. It has been more than a year since our batch attended that last lecture, that last practical, that last assignment, that last traditional day and that last shared lunch and I miss every bit of that. Nowadays when I am busy working, or chilling with my laptop, suddenly a wave flashing all the memories hits and I start missing random things about college and wish to go back there to relive the best days of my life. With the level of support, mentoring and guidance I received from my teachers, I being groomed in a way for which I'll always be thankful to them. Attend lectures because that's the major thing you will be missing afterwards. The part where you keep chit chatting with your benchmate despite of several times your teacher noticing you and still not saying anything. Go to trips with your friends, because you won't see all of them together once it's over. Enjoy the fests, and events because they bring out a whole new excitement in you and beleive me, VESIT is known for balancing the best of extra curricular activities. And in the end, when it's time, study for placements with 100% of your dedication and grab that dream job of yours because when you get



Vishaal Israni Software Engineer, JP Morgan Chase & Co.v Batch 2015-19

placed, and you still have 6 months of your college life left, you can make uncountable memories. One thing I learnt from this journey is if you make the most of it, you can come out as a whole new person who knows how to balance and take feasible actions at any point of life and this goes without saying, all the success, and in all the achievements, a major portion belongs to your faculty who give their best to shape you in a way who can adapt to such dynamic market scenarios in the corporate world. In the end, I would just say make friends, make memories and enjoy your college days to the fullest because 4 years sounds too much but beleive me, when you look back, you'll find reasons to go back spend some extra days in this amazing world called VESIT.



Rahul Shetty Senior Associate, Morgan Stanley Batch 2014-18

ack in 2015, during my second year of engineering, I was very confused as to what I should be doing to have a stable career in I.T. With diverse technologies emerging in the modern era, it becomes very difficult for oneself to choose a suitable field and develop expertise in it. Amidst uncertainties, I decided to solely focus on core Computer Science subjects, i.e. Data Structures, DBMS and Operating Systems alongside developing strong coding skills in Java. Attending all the lectures regularly, doing lab work and reading suggested books by my professors not only helped me score good grades in semesters, but also strengthened my core concepts. Looking back now, this was the best decision during my engineering days as it helped me get placed in my dream company too. I am forever indebted to the excellent teachings of professors in I.T. department for imparting valuable knowledge which induced the initial curiosity and hunger in me for learning. Alongside academics, I also took part in competitive programming contests and hackathons which helped me gain pace in coding without getting exhausted quickly. I strongly believe that to excel in coding, one should completely immerse oneself in the art form and pursue it as a hobby and not merely a profession.

### Teachers' Corner

## Events and Accomplishments

- Mrs. Asha Bharambe, Ms. Charusheela Nehete, Ms. Jayashree Hajgude and Ms. Vidya Pujari received a Minor Research Grant from Mumbai University.
- Dr. (Mrs.)Shalu Chopra and Mrs. Pooja Shetty delivered a talk titled "Social Champion Identification" at VESIT Research Forum.
- Dr.(Mrs.)Shanta Sondur and Mrs. Charusheela Nehete delivered a talk titled "Heart Disease Prediction using AI (Deep Learning)" at VESIT Research Forum.
- Mrs. Smita Jangale and Ms. Sukanya Roychowdhury delivered a talk titled "Optimized rescue systems for accidents and emergencies" at VESIT Research Forum.
- Mrs. Vinita Mishra successfully completed NPTEL Certification on Cloud computing and secured Elite certification.
- Mrs. Sukanya Roychowdhury successfully completed NPTEL Certification on Database Management Systems and secured Elite certification.
- Mrs. Pooja Shetty successfully completed NPTEL Certification on Blockchain Architecture Design and Use Cases and secured Elite certification..

### **Publications**

- Charusheela Nehete, "AI Based E Assessment System", PURAKALA, Vol 31, Issue 15 27 April 2020, ISSN: 0971-2143.
- Sukanya Roychowdhury, "IOT based Accident Prevention and Detection System using GSM-GPS, Eye blink, and Alcohol Sensor", International Journal for Research in Applied Science & Engineering Technology, Vol 8, Issue 5, May 2020, ISSN: 2321-9653.

### Conference attended

Pooja Shetty, "Predicting Cryptocurrency Value using Sentiment Analysis," 2019 International Conference on Intelligent Computing and Control Systems (ICCS), Madurai, India, 2019, pp. 932-934, doi: 10.1109/ICCS45141.2019.9065838.

## Workshops Conducted

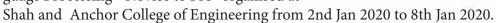
• Dr.(Mrs.)M.Vijayalakshmi conducted a one day workshop on "R Programming" organised at VESIT which was attended by faculty of Mumbai University on 6<sup>th</sup> Jan 2020.

# Workshops Attended

- Dr. (Mrs.) Shalu Chopra and Mrs. Jayshree H. attended a one day workshop on "R programming" oraginised at VESIT on 6th Jan 2020.
- Dr. (Mrs.) Shalu Chopra attended a one day workshop on "Operation Research" organised at Thadomal College of Engineering on 6th Jan 2020.
- Dr.(Mrs.) Shalu Chopra attended FDP on "Driving Innovation with DevOps" organised at KJSomaiya, from 9th Dec 2019 to 14th Dec 2019.
- Mrs. Asma Parveen attended the Conference ICNFNP at BHU, Varanasi, from 14th Oct 2019 to 17th Oct 2019.
- Mrs. Asma Parveen attended Meet, Interaction with Colleges at Sydenham College, on 6th Jan 2020.
- Mrs. Asha Bharambe and Mrs. Vidya Pujari attended FDP on "Advanced Deep Learning" organised at FR

## Teachers' Corner

- Mrs. Asha Bharambe and Mrs. Vidya Pujari attended FDP on "Advanced Deep Learning" organised at FR CRCE from 2<sup>nd</sup> Dec 2019 to 6<sup>th</sup> Dec 2019, conducted by Leadingindia.ai.
- Mrs.Vinita Mishra and Ms. Sukanya Roychowdhury attended a Faculty Development Program on Machine Learning and Deep Learning" organised at VESIT from 30th Dec 2019 to 4th Jan 2020.
- Mrs. Pooja shetty and Mr. Amit Singh attended "AICTE ISTE Approved STTP on Natural Language Processing - Novice to Pro" organised at Shah and Anghor College of Engineering from





### **Editorial Team**

#### **Falculty Incharge**

Mrs. Vinita Mishra, Mrs. Pooja Shetty

### **Data Acquisition and Processing Team**

Rajpreet(D20), Ayesha Gulrajani(D15), Mohd SherAli Shaikh(D10), Fayzaan Qureshi(D10)

### **Design Team**

Pooja Prasad(D10), Nagesh Nayak(D10)