



Since 1962

# ITYUKTA इत्युक्ता

Issue 9  
2018-19

Even Semester

Department of Information Technology

## *Inside this Issue*

- From Professor's Desk
- From Editor's Desk
- Highlights
- Students' Corner
  - Departmental Activities
  - Seminars/Workshops Conducted
  - Scholarships
  - Students Publication
  - Internships
  - Student Achievements
  - Courses
  - Placements
  - Departmental Rankers
- Memory Boxes
- Convocation of Batch 2018
- Alumni Voice
- Teacher's Corner
  - Publications
  - Workshops/Courses Conducted
  - Events and Accomplishments
- The Editorial Team

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## From the Professor's Desk

**D**reams are vital to the life of every person. Without dreams, there is nothing to plan or look forward to. Dreams are what keep each and every one of us going. The definition of a dream is 'hope'; an inspiration; an aim. It will not be incorrect to say that, all the great achievements/inventions in this world has been made by dreamers. Without dreams we would not have achieved the kind of technological growth we have achieved today. Wright Brothers dreamt of flying in the sky and invented the prototype for the modern airplane. Successful businessmen also think and dream big. The founder of Infosys, Narayana Murthy, was not born with a silver spoon, yet he dreamt big of being the CEO of India's largest software company. He and his family worked hard to make his dream a reality. This is the power of big dreams. We at VESIT, understand the dreams of our students and provide them with right guidance, knowledge, exposure and skills required to unleash their dreams. We believe in being the catalyst, which will ignite their creativity, innovations, encourage transformational ideas which can be converted to actionable solutions.



**Mrs. Vidya Pujari**

**Keep your dreams alive. Understand to achieve anything requires faith and belief in yourself, vision, hard work, determination, and dedication. Remember all things are possible for those who believe.**

**- Mrs. Vidya Pujari**

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## From the Editor's Desk

**H**ere we are to get you nostalgic. Another semester has passed by and lots of memories. Ityukta Team warmly welcomes you to read through the ninth edition of Ityukta. We have tried best to make sure we have culminated all ITians efforts and memories.

Please feel free to provide your feedback and send pertinent information with photos for inclusion in our forthcoming issues. and get back to us with your valuable feedback.

Au Revoir until the next issue !!!

## Highlights

- 3 projects of the Department received Minor Research Grant by Mumbai University.
- Dr. Manoj Sabnis registered patent.
- Mrs Asma Parveen achieved the Silver medal at 13th State level Avishkar Research Convention 2018-19.
- Gaurav Sahu, Chirag Bellara, Sahil Sahu and Gayatri Belapurkar won the Best Algorithm category award at E-Yantra 2019.
- Rahul Kanwal and Mahesh Keswani won the first and third positions respectively at SEED Idol Test 2019.
- Shreya Jangale received the Accenture Star Achiever Award at the International Women's Day 2019.
- Ujala Jha, Gayatri Belapurkar, Gaurav Sahu and Abhishek Kaudare ( Team SPARX) the First prize at Smart India Hackathon.

# Students' Corner

## Departmental Activities

### Smart India Hackathon 2019

The Team SPARX of the department won the First prize at Smart India hackathon 2019 held at NIT, Warangal on 2nd and 3rd March 2019. The Team constituted of Ujala Jha, Gayatri Belapurkar, Gaurav Sahu and Abhishek Kaudare from Third Year and Sagar Ganiga from Final Year. Prize money of Rs. 1,00,000/- was awarded to them. The team was mentored by Mr. Amit Singh, faculty of Information Technology Department.



Their problem statement was Digital Smart Subsidy System stated by Robert Bosch. Their proposed solution - UnBlock Subsidy (UBS) is a platform which aims to change the existing paradigm of subsidy system by using new technologies. UBS was implemented with blockchain as backend and is decentralized, which increases the trust factor among stakeholders.



### E-yantra

eYantra is a project sponsored by MHRD, Government of India, under National Mission on Education through ICT (NMEICT). Our Third year students team consisting of Gaurav Sahu, Chirag Bellara, Sahil Sahu and Gayatri Belapurkar and mentored by Mrs. Charusheela Nehete was shortlisted as one of 21 national finalist teams out of 362 regional teams.

The team demonstrated their project titled Street Quality Identification Device (SQUID) at the e-Yantra National Finals 2019 held on April 5th-6th, 2019 at IIT Bombay. The team came out with flying colours and received an award under Best Algorithm category.

### SEED IT Idol 2019

Seed IT Idol is a competition organised by Seed InfoTech Ltd. in collaboration with Mumbai University. The competition has three rounds, two of which were held at college. The final round was held on 28th March at Sir Pherozshah Mehta Auditorium in Mumbai University campus. Rahul Kanwal and Mahesh Keswani of Second Year bagged the first and third positions respectively.



### Deep Blue

'Project Deep Blue' organized by Mastek - Majesco is an opportunity for enthusiasts to dedicate themselves to the idea of providing solutions to the plastic, waste and sanitation woes of the city by participating in this intercollegiate competition introduced in 2015. It provides opportunity for engineering college students to find solutions to solve real-life social problems using their technological skills. Three teams from IT department were selected for semi finale of this initiative. One of the team consisting of Ujala Jha, Gaurav Sahu, Abhishek Kaudare from third year were selected as the finalists i.e Top 6 teams for the event. Their project

# Students' Corner

consisted of providing Capacity Planning Solution to city slums and the solution consisted of studying the data about the city architectural and census parameters and using analytics to study the potential requirement for the solution. This team was also covered by city leading newspaper Hindustan Times on there project.

## Accenture International Women's day event

Accenture in association with VESIT training and placement cell conducted an event on inclusion and diversity in VESIT on 11/03/2019. The main motive of the event was to promote Accenture's Getting to equal mission by 2025. The occasion was also used for the celebration of international women's day wherein lady faculty members who have contributed towards well being of the society /exemplified the culture of inclusion/equality in their environment were felicitated. On the occasion, Sherya Jangale won the Star Achiever Award for her contribution for social cause.

The dignitaries present for the event were Ms. Kalyani Roy (Managing Director Accenture), Ms. Sejal Parekh (Managing Director Accenture), Ms. Deepa Rai (Campus operation leader for Accenture), Mr. Ajay Kumar Heremat (Zonal Manager Accenture), Ms. Kavita Krishnamurthy (Alumni of VESIT) and Mr. A. Nagananda (Training and placement officer VESIT).



## Looking Beyond Syllabus

LBS championship 2018-19 is a project competition at Institution level. In this competition, 55 teams across all departments participated. Megha Sahu and Juyee Sabade of third year bagged the second prize for their Project titled Water E-Governance after 3 rounds of elimination.

## Cloudera

Cloudera – VESIT Collaboration for big data Hadoop training first phase was conducted from 4th September 2018 to 23rd March 2019. The course included topics on basics of Hadoop 2.0, its ecosystem, and components, Hive, Sqoop, Flume and Spark. The lab was conducted on the Virtual machine provided by Cloudera. The course was conducted for third students of the department. Raj Madheshia, Rajpreet Singh, Gayatri Belapurkar, Milan Hazra, Athul B, Pranali Patil, Ujala Jha, Abhishek Kaudare and Vishwa Shrirame from third year were the participants of the course. The course was conducted by Mrs. Jayashree Hajgude and Mrs Sangeeta Oswal.



## Technology Day 2019

On occasion of Technology day a Exhibition was held on 20th March 2019. Exhibition consisted of projects that were selected during various competitions held in our college like Deep blue, Technovation and many more.

# Students' Corner

Each project had its own importance and significance. Every group had their own unique ideas behind their project which also related to real life problems we face generally. The event witnessed the following projects

- Ujala Jha, Gaurav Sahu, Abhishek Kaudare from third year showcased their project titled Capacity Planning for Public Toilet.
- Rajpreet Singh, Athul Balakrishnan, Gayatri Belapurkar and Megha Sahu from third year showcased their project titled Utilization of Public Toilets.
- Milan Hazra, Anurag Shelar, Sahil Sahu and Chirag Bellara from third year showcased their project titled Plastic Waste Profiling.
- Inderjeet Saluja and Radhika Karwa from final year showcased their project titled Citizen Service Problem (CSP)
- Ujala Jha, Gayatri Belapurkar, Gaurav Sahu, Abhishek Kaudare and Sagar Ganiga from third and Final year showcased their project titled Block Chain Based Smart Subsidy System.
- Gaurav Sahu, Chirag Bellara, Gayatri Belapurkar and Sahil Sahu from third year showcased their project titled Street Quality Identification Device.

## Industrial Visits:

Taking into consideration the significance of industrial visits and their contributions towards the enhancement of skills in the technical domain, an industrial visit to Bangalore was organized from 1st January to 5th January 2019. Visit was made to Infosys headquarters where students attended a short seminar in which they briefed about Infosys, its history and its business. An interactive and motivational guest lecture of Mr. Ajit Kaikini of Buoyancee training was arranged. In addition to Industrial visit students also explored various tourist spots in Bangalore which included the Visvesvaraya Industrial and Technological Museum (VITM), the Lalbagh Botanical Garden, ISKCON temple of Radhe Krishna and The Tipu Sultan Palace.



# Students' Corner

## Seminars/Workshops Conducted

### Session on Artificial Intelligence and Data Analytics

On 19th March 2019, a seminar was conducted by Capgemini on Data Analytics and Artificial Intelligence. It was specially arranged for the Third Year IT students and MCA 2nd Shift. It was a two hours session about Data Analytics. The students were enthralled by the knowledge given by Mr. Mukesh Jain.



### Basics of Artificial Intelligence

On 23rd February 2019, Mr. Devesh Rajadhyax Co-founder and CEO at Cere Labs conducted a Seminar on Basics of Artificial Intelligence (AI) and its Applications. The Seminar was attended by the third and second year students. The objective of the session was to make realize how vast the field of AI is, that not only IT Industries but it can also be used for Pharmaceuticals, Medical Industries and various other fields. He discussed with the students about one of the projects their company had worked upon and discussing about the future scope of AI, different dimensions of Artificial Intelligence like Computer Vision, Robotics, Neural network, Cognitive Intelligence, Machine Learning, Deep Learning.

### Workshop on Convolution Neural Networks for Beginners

On March 30th, Ms. Khushboo Peswani and Ms. Karthika Kamath from Women In Data Science, Mumbai conducted a workshop on Convolution Neural Networks for Beginners, which focused teaching the students the basics of Neural Networks.

During the conference, the keynote speaker spoke about the difference between supervised and unsupervised learning. She then went on to conduct an interactive coding session with the students, she helped them make their own neural network using python libraries like keras, matplotlib, numpy etc. on Google Collaboratory. She explained the entire program in great detail, varying certain parameters to help the attendees understand the implications of the various lines of code.

The workshop concluded with the speaker and the attendees discussing the current applications of CNN and its future.

### Applied Analytics for Financial Optimization in E-Commerce

A session on Applied Analytics for Financial Optimization in E-Commerce was arranged for the students of the department on March 13, 2019.

The speaker Prof. Dr. Kumar Mani, Director of Fintech Lab (NJIT) was an expertise in Mergers of Several MNCs. He presented the case study of recent Flipkart-Walmart acquisition which took place in 2018. Discussed in detail on how an ecommerce industry like Flipkart operates in India, how Flipkart has been recurring losses every quarter since its inception and logistics problem faced by Flipkart and, how Data Analytics can help to solve this problem thus leading to huge cost cutting. He shared an insight that after Walmart took over Flipkart, they built huge warehouses across locations in India such that the logistics cost can be reduced. The problem of identifying the locations to build the warehouses was solved by Analyzing Historical Data.

The session concluded with the speaker and the students discussing about the future scope of Data Analytics.

# Students' Corner



## Scholarships:

- Yogesh Lulla and Pranali Patil of third year and Ruchita Yeole, Radhika Karwa, Deepshi Haryanvi of final year received the Suman Tulsiani charitable trust Scholarship.
- Simran Bhojwani of the final year received the Vivekanand Jyoti Scholarship.
- Bhavika Shahani, Hema Haresh Lulla, Karan Hotwani, Nisha Khubchandani and Priya Dilip Vidhrani of final year received the Student Aid Scholarship.
- Harsh Singh and Latika Prakash Gurnani of third year and Kapil Girdhari Sharma and Prajakta of second year also received the Student Aid Scholarship.
- Vignesh Pillai of second year received the Jadhavpur University Alumini Association Scholarship.
- Vignesh Pillai of second year received the Om Jyoti Scholarship Award.
- Yogita Thakur of final year received the Suman Tulsani Scholarship.
- Roshan Talreja of final year received the Suman Tulsani Scholarship.
- Aakanksha m. Talreja of third year received the Suman Tulsani Scholarship.
- Prathmesh Mukund Indalkar of third year received the Suman Tulsani Scholarship.
- Sameer Ashok Yadav of final year received the Suman Tulsani Scholarship.

## Paper Publications:

U. Das, A. Narayanan, A. Gupta, O. S. Bagga, "Social Champion Identification for NGOs," 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), 2018 2nd International Conference on, Palladam, India, 2018, pp. 361-366.doi: 10.1109/I-SMAC.2018.8653753.

## Internships:

- Himanshu Chandnani of third year interned at Panasonic Smartphones in the Publicity Department.
- Gaurav Sahu of third year interned at Simple Logic as a Machine Learning intern.
- Milaz Hazra of third year interned at Aashansh Foundation as a Full Stack Developer.



# Students' Corner

## Student Achievements:

- Rajpreet Singh, Anurag Shelar, Milan Hazra, Athul Balakrishnan of third year were amongst top ten finalist of R.A.I.T. Bitcamp National Hackathon.
- Inderjeet Saluja of final year launched Android App for the Railway Department of VESIT.
- Gayatri Belapurkar and Himanshu Chandnani of third year participated in Mumbai University Badminton Tournament as a part of college team.
- Gayatri Belapurkar, Ujala Jha of third year were amongst top 20 ACM Women's Hackathon powered by Oracle.
- Saurav Jeswani of second year and Rekha Gupta of third year bagged the second place in Personality Event at Utsav 2019.
- Ninad Wadode of second year was Third in Group Discussion.
- Rekha Gupta of third year won the 2nd position in Mono-Act Event and Group Discussion. She was also first in Wordsworth.
- Pranali Patil of third year bagged the 2nd position in Mandala Making.
- Students of final year bagged the first and second positions in Sing-Along and Short Film respectively
- Jenika of final year won the Nail Art Event.
- Jenika and Puja Bhatiji of final year came first in Aao Cook Kare.
- Anshul Chaudhary, Jatin Acharya and Prithvi Amin of second year secured the first place in 'Com-flict' conducted by IEEE VESIT Chapter.
- Mitali Ranawat of second year secured the first place in 'Notice the Unnoticed' conducted by ISTE VESIT Chapter.
- Jay Bendre, Anshul Chaudhary and Jatin Acharya of second year secured the first place in 'Techtrix' conducted by ISTE VESIT Chapter.
- Mitali Ranawat, Vignesh Pillai and Sumedh Ghavat of second year secured the third place in 'Techtrix' conducted by ISTE VESIT Chapter.
- Jatin Acharya, Anshul Chaudhary and Nihar Abhyankar of second year secured the second place in the SE Coord Event conducted by ISTE VESIT Chapter.
- Saurav Jeswani of second year secured the third place in the SE Coord Event conducted by ISTE VESIT Chapter.
- Anish Chhabria of second year secured the second place in the Photoshop Workshop conducted by ISTE VESIT Chapter.
- Rajpreet Singh and Abhishek Kaudare of third year secured the second place in the Group Discussion conducted by ISTE VESIT Chapter.
- Jiten Tolani, Sahil Sadhwani and Sanjay Janyani of third year secured the third place in Dalal Street conducted by ISTE VESIT Chapter.
- Yash Bhardwaj of third year secured the first place in Technical Paper Presentation conducted by ISTE VESIT Chapter.
- Athul Balakrishnan, Gayatri Belapurkar and Rajpreet Singh of third year secured the first place in TechTriX conducted by ISTE VESIT Chapter.
- Hitesh Ochani of second year bagged the first position in PUBG conducted by CSI VESIT Chapter.
- Jatin Acharya and Anshul Chaudhary of second year bagged the first position in CS GO conducted by CSI VESIT Chapter.
- Kaustubh Thanekar of final year won the first prize in NFS conducted by CSI VESIT Chapter.

## Courses Attended:

- Shivani Jadhav , Milan Hazra, Anurag Shelar, Ujala Jha and Gaurav Sahu of third year were certified in Artificial Intelligence With Machine Learning in Java by Oracle
- Jalaj Limaye, Sana Ansari ,Sahil Sadhwani, Anisha Tandel , Sahil Sahu , Sumeet Kalra , Hena Bajaj of third year and Narayani Patil, Mahesh Keswani and Nikhil Gaikwad of second year were certified in Database

# Students' Corner

Design by Oracle.

- Bhakti Rijhwani of third year was certified Database Foundations by Oracle.
- Yogesh Lulla of third year , Mahesh Keswani , Kartik Chindarkar , Shubham Darekar , Ninad Wadode , Harshita Singh and Jiten Tolani of second year were certified in Database Programming by Oracle.
- Vedant Sonje , Sumedh Ghavat, Aakash Barhate of second year, Seema Vidhrani , Muskan Valecha , Sahil Sahu and Shivani Jadhav of third year were certified in Database Programming With Sql by Oracle.
- Dhiraj Aswani, Sumeet Kalra, Jiten Tolani, Juhi Mulchandani, Chirag Bellara, Bhakti Rijhwani, Sana Ansari, Seema Vidhrani, Neha Mahesha, Muskan Valecha, Anisha Tandel, Sahil Sahu, Dhiraj Aswani, Diya Wadhvani, Hena Bajaj of third year, Rahul Kanwal, Kartik Chindarkar, Sanket Mahale, Yogesh Lulla, Rohit Katariav, Mahesh Keswani, Shubham Darekar, Ninad Wadode, Nikhil Gaikwad, Jay Bendre, Vignesh Pillai, Narayani Patil and Sumedh Ghavat of second year were certified in Java Fundamentals by Oracle.
- Vipul Kithani of final year completed a course in IoT organized by VESIT.

## Student Workshops :

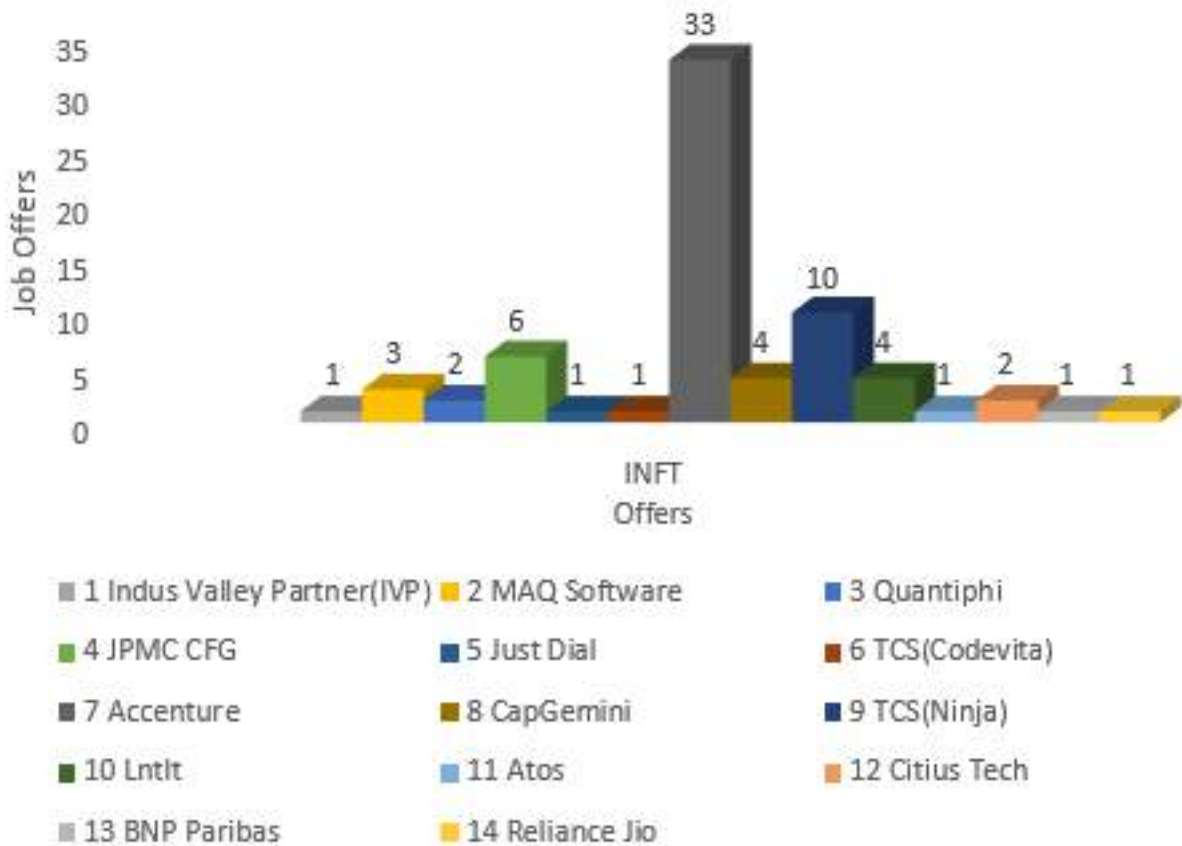
- Aakash Barhate, Gaurav sitlani, Hitesh Bhatia, Jeetu Gwalani, Richa chainani, Keswani Mahesh, Rahul Kanwal and Roshni Rohra of second year attended a workshop on GitHub held by CSI-VESIT.
- Shivani Patil of second year attended a workshop on IoT held at IIT Bombay.
- Shubham Kelkar and Prithvi Amin of second year attended a workshop on Android. Prithvi Amin also attended a workshop on Photoshop.
- Atharva Potdar of second year attended two workshops : Samsung Computer Vision workshop held at IIT Bombay and Image Processing Workshop held at VESIT.
- Preshita Ramnani of second year also attended two workshops : Arm board held at VESIT and Machine Learning held at IIT Bombay.
- Ashish Gangaramani of second year attended a workshop held on Microsoft Cyber Security Fundamentals by ATS Infotech Pvt.Ltd.
- Rajpreet Singh of third year attended the NRF workshop held by VESIT.
- Inderjeet Saluja of final year attended an Image Processing Workshop organized by Mastek.
- Priya Dilip Vidhrani ,Hema Haresh Lulla of final year attended a Cyber security by Microsoft workshop held at VESIT.

*“Competition is a by-product of productive work, not its goal. A creative man is motivated by the desire to achieve, not by the desire to beat others.”*

*-Ayn Rand*

# Students' Corner

## Placements



Statistics of Placement till 3rd April 2019

- Total No. of students in final year -77
- Student interested in campus placement -72
- Total placed -59
- Student got two job offers-11

*Far and away the best prize that life offers  
is the chance to work hard at work worth doing.*

*—Theodore Roosevelt*

# Students' Corner

## Department Rankers



## SE Rankers



## TE Rankers



## BE Rankers

Congratulations

# Students' Corner

## Memory Boxes



# Students' Corner

## Convocation of Batch 2018

The Graduation day of 2018 batch. was organised on 23rd February 2019. The Chief Guest for the day was Devesh Rajadhyax Founder and CEO, CERE LABS. Mr. Rajadhyax is an innovator, communicator, leader and has 20+ years veteran in technology products. He has been researching in the field of artificial intelligence since past four years. He has created a small interest group of people interested in AI in Mumbai, India. The ceremony was also graced by our honourable trustee Shri. B.L. Boolani, Dr. Ramesh Lulla and Vice Principal Dr. M. Vijayalakshmi. A total of 78 graduates were conferred degrees this year and 61 attended the ceremony.



*There are only two ways to live your life. One is as though nothing is a miracle. The other is as though everything is a miracle.*

*-Albert Einstein*

# Alumni Voice

Vesit is a great place to be in especially when you are about to pursue your career as a software engineer as it provides a great platform to develop your concepts. My only advice will be focus more on logical and practical part of software development. Learn by building things quickly. Build things and try applying the concepts. I think VESIT gives us freedom and necessary infrastructure to implement such a learning paradigm. One thing I would advice is focus on competitive/algo-rithmic coding on websites like hackerRank and codeForces. Always be curious about technology and keep yourself updated by knowing the technologies used across tech-community. Finally “Fail fast, Innovate faster”.



**Tejas Dond**  
**Technology analyst**  
**JP morgan**  
**2017-18 passout**



**Dhimant Gandhi**  
**Entrepreneur,**  
**QSR space**  
**2009-10 pass out**

V.E.S.I.T - Just the name, brings back so many memories! It's just not an institution for me but an emotion, a to-be home filled with memories. My association with VESIT was more of a mentorship program. Whilst being analytical in the approach, it helped me build that “can-do” attitude, finding solutions and solving any task with patience and perseverance without letting the zeal to go off. VESIT helped me a lot in developing a strong technological background as well as the leadership quality I always needed. The college has a number of cells that helps in the overall development of a student including the extra curricular activities. he faculties has always been helpful and even motivated me to pursue my entrepreneurial passions.

I am very grateful to VESIT for building the skills and the person I am today. I cannot thank them enough for everything. One thing that the college has taught me is that if one has the passion towards anything, and if one is willing to pursue it wholeheartedly, you will definitely get what you want. And to quote it - “If you have passion and patience, then you can have it all”. Currently, I am a small-time Entrepreneur in the QSR space (Hospitality Industry) with 35 outlets franchised of my brand and still counting. World of Waffles, serves 100% authentic Vegetarian Belgian Waffles across India and Nepal.

Gratitude,  
Dhimant Gandhi

*“Do not follow where the path may lead. Go, instead, where there is no path and leave a trail.”*

*– Ralph Waldo Emerson*

# Teacher's Corner

## Conference attended

- Shanta Sondur, “Deep learning-based heart disease prediction”, IEEE sponsored 5th international Conference for Convergence in Technology, Pune.
- Shalu Chopra, “Smart Toilets using BLE Beacon Technology”, International Conference on Communication and Electronic Systems (ICCES 2018) Coimbatore, Tamil Nadu, India.
- Asma Parveen I. Siddavatam, “A new method to improve the resolution of nuclear ADC for High resolution spectroscopy system”, IEEE conference ICNTE, 4-5 Jan 2019, Navi Mumbai.

## Events and Accomplishments

- Dr. Manoj Sabnis presented his work registered as an Intellectual Property on Shadow detection and elimination in static images during the Research Forum session at VESIT on 3rd April 2019.



- Mrs. Asma Parveen won a Silver Medal for her work on Improving resolution of Nuclear ADC for high resolution Spectroscopy System at 13th State Level Avishkar Research Convention 2018-19 was held at Gondwana University, Gadchiroli.



- Research grant were received by 3 projects of the department by Mumbai University under the Minor Research Grant program. - Dr. Shalu Chopra and Pooja Shetty for the project titled Recommender System to Identify Influential Individuals on Social Media, Dr. Shanta Sondur and Charusheela Nehete for the project titled Heart Disease prediction using AI, Sukanya Roychowdhury and Smita Jangale for the project titled Optimized rescue system for accidents and emergencies.

## Workshops/Courses Attended

- Dr. M. Vijayalakshmi, Dr. Shalu Chopra, Asha Bharambe, Jayashree Hajgude, Vinita Mishra attended a workshop on Deep Learning and NVIDIA DLI Labs organized by Leadingindia.ai for 3 days from 15th to 17th Feb 2019.
- Dr. Shanta Sondur, Dr. Shalu Chopra, Smita Jangale, Dr. Manoj Sabnis, Asma Parveen I. Siddavatam, Cha-



# Teacher's Corner

rusheela Nehete, Jayashree Hajgude, Vidya Pujari, Vinita Mishra, Sandeep Utala, Sukanya Roychowdhary attended a workshop on Deep Learning and Artificial Intelligence organized by Revert Technology, E-Summit, IIT-Roorkee from 2nd July to 7th July 2018.

- Dr. Shanta Sondur attended a workshop on Hands on training on Wireless Sensor Networks organized by Xavier Institute of Engineering from 4th -5th Jan 2019, attended a workshop on Faculty orientation program on Wireless Network and Sensor network Lab organised by Terna Engineering College, NM on 10th Jan 2019., attended a workshop on International workshop on Distributed Energy Management and Data Sciences for Smart Grids organised by IIT Bombay, EE department from 13th to 15th Jan 2019.
- Asha Bharambe attended Faculty orientation program on Data Mining and Business Intelligence organised by VIT on 9th Jan 2019.
- Asma Parveen I. Siddavatam attended a workshop on Beneficial effects of radiation and Indian nuclear energy programme organised by BARC on 16 Feb 2019.
- Vinita Mishra attended a workshop on Orientation Program for Cloud Computing and Services organized by KJ Somaiya Institute of Engineering and Information Technology, Mumbai on 11th Jan 2019.
- Pooja Shetty attended a workshop on GIS, Geo-Spatial Technologies and ICT organized by VJTI of 6 days 26th Nov to 2 Dec 2018 , a days workshop at IITB for NPTEL SPOC on 24th Jan 2019, a days session on NPTEL awareness at SIES, Sion, Mumbai on 6th Dec 2019 and an Orientation program for Advanced Internet Programming subject at Terna Engineering College, Navi Mumbai.
- Sukanya Roychowdhury and Jayashree Hajgude attended a workshop on Orientation Program For DBMS organized by VIT, Mumbai on 18th Jan 2019.

## Workshop on Deep Learning and Nvidia DLI Labs

Workshop on Deep Learning and Nvidia DLI Labs was held at VES Institute of Technology in association with LeadingIndia.ai on 16 Feb '19 to 18 Feb '19 .VESIT has become one of the Zonal Lead Partner with LeadingIndia.ai. The mission of this initiative is to promote AI and Deep Learning Skills among Students and Faculties and to get them ready for the future. Under this association, various activities were scheduled.. This 3 days workshop on “Deep Learning and NVIDIA DLI” was the first event organized under this association. The workshop was attended by 35 faculties and 10 students. The workshop sessions were taken by Dr. Suneet Kumar Gupta, Professor at Bennett University and Dr. Vipul Mishra, Coordinator Product Development ,Head of Leading India Team.



# Teacher's Corner

## Publications

- Shanta Sondur, "Deep learning-based heart disease prediction", Asian Journal of Convergence in Technology, Volume 5, Issue; I, Pg no 66 ,ISSN:2350-1146.
- Shalu Chopra, "Social Champion Identification for NGOs," 2018 2nd International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), 2018 2nd International Conference on, Palladam, India, 2018, pp. 361-366.doi: 10.1109/I-SMAC.2018.8653753.
- Siddavatam, A.P., Vaidya, P.P., & Nair, J. (2017). Pileup rejection using estimation technique for high resolution nuclear pulse spectroscopy. 2017 International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT), 531-535.

### *Editorial Team*

#### *Faculty Incharge*

*Mrs Vinita Mishra, Mrs Pooja Shetty*

#### *Data collection team*

*Inderjeet Saluja(D20), Chirag Bellara(D15), Ayesha Gulrajani(D10)*

#### *Data Processing Team*

*Rajpreet Singh Bhengura (D15), Harshita Singh(D10)*

#### *Design Team*

*Ruchika Motwani(D15), Anish Chhabria(D10)*