# इत्युक्ता

March, 2017

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## From the Professor's Desk

Aristotle tells us that we are the sum of our actions and motivations. As a teacher, I appreciate the premise that an individual's cumulative actions can result in a fantastic end product. In our department, we have taken this even further. We have taken actions and worked collectively which has resulted in good curricular and extracurricular achievements. In this semester we had invited faculty from renowned institute to deliver a talk on the current research trends. Hope this action will motivate everyone of us to apply this technology for societal benefit. So let us put together our actions and motivation to strengthen our department and make it one of the best!

Regards,

Prof. Shanta Sondur

## From the Editors' Desk

Marching On!

Welcome back to yet another great issue of "ITYUKTA". Presenting to you the plethora of achievements and events of the department. The Newsletter mirror's the department's mission and vision. And also giving us a chance to look back at our accomplishments and aim bigger for coming days. Sincere efforts to put in all the department's semester's efforts together here. Please feel free to comment and suggest.

Do Reduce Reuse Recycle and don't stop Imagining, Inquiring and Innovating!

All the best.

## Highlights of the Department

•   Department has proposed, developed and deployed an **"Attendance Portal"** to digitally record student's daily attendance which is maintained by the Third year student **Rohan Jagiasi** under the guidance of **Prof. Parth Chandarana**.

•   One team from Second year got selected for National level Smart India Hackathon.

# STUDENTS' CORNER

## MEMORY BOXES

### Final year



### Third year



### Second year



### Class Wise Rank Holders

| | 1st Rank | 2nd Rank |
|---|---|---|
| **First year** | Isha Shetty | Kaushal Bhogale |
| **Second year** | Pooja Singh | Rajeevkumar Yadav |
| **Third year** | Rupesh chavan | Grishma Bhatt |

## ACHIEVEMENTS

### Scholarships

• **"Suman Tulsiani Scholarship"** for the needy and under privileged students was awarded to **Vijay M. Sahani, Vipul M. Kithani, Simran D. Bhojwani, Aarti G. Bhagtani, Riya M. Karia, Dipshi D. Shetty.**

• **"Geeta Israni Foundation Scholarship"** was initiated this year. The scholarship benefits meritorious students who scored grade point of 8.0 and above and whose family income does not exceed Rs. 1.50 lakhs per annum. It was awarded to **Mayur G. Lund** and **Suraj S. Pawar**.

• **"Vivekananda Education Trust Polytechnic Scholarship"** was awarded to **Priya D. Vidhrani**, **Hema H. Lulla** and **Nisha N. Khubchandani**.

### INTERNSHIPS

• **Anjali Wani** from the Third year completed her internship in **Reliance (SAP Department)** from 21st December 2016 to 21st January 2017.

• **Abhinav Valecha, Ankit Kesharwani, and Siddhesh Mhadnak** from the Third Year developed a simulator for 8051 Microcontroller at IIT-B, **Virtual Labs.**

• **Utsav Das** from the Second year interned as Content Developer at **NetTV4U.**

• **Arvind Narayanan** and **Kaushal Bhogale** from the Second year interned as Full Stack Web Developer at **Digital Vibes.**
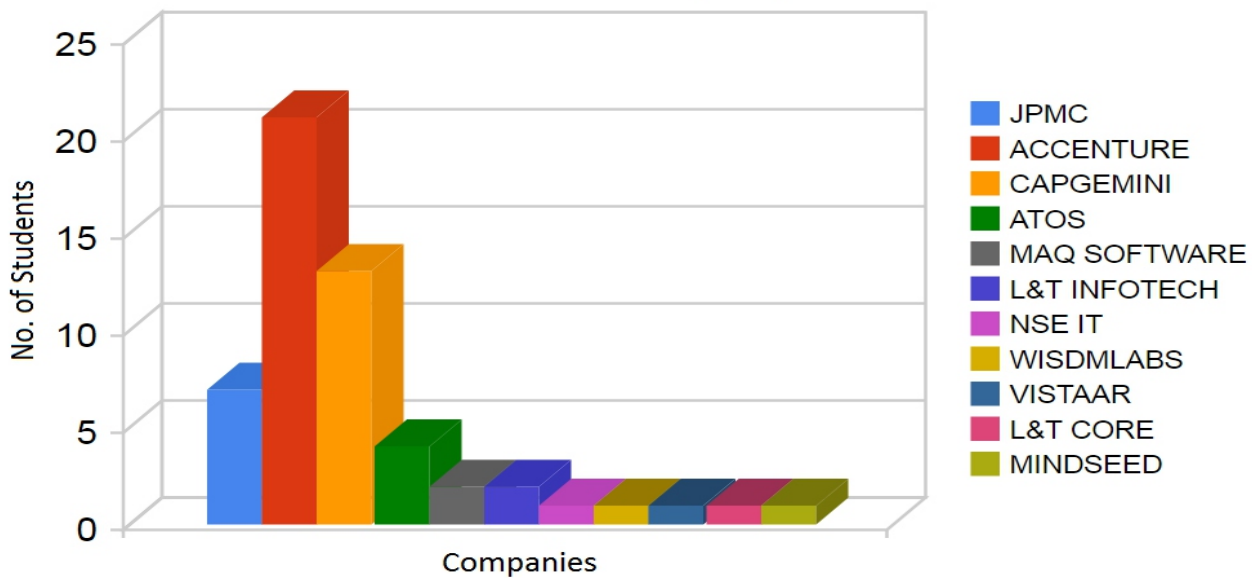
### COMPETITIONS

• Raj Ramchandani and Sumeet Sapla from the Third year achieved **426th** rank in **TCS** and **2nd** in **VESIT in TCS Codevita** (Global competition) held on 20th August 2016.

• Rahul Shetty from the Third year ranks **371st** in **Hack rank** organized by **Hackrank.com** as on 3rd March 2017.

• **Utsav Das** from the Second year was awarded as the **Best Speaker** at **Union Bank Debate** conducted by VESLit.

### OTHER ACTITVITIES

• Radhika Raghuwanshi from the Third year was qualified for district level in **Avishkar** organized by **Mumbai University** on 17th October 2016.

# PLACEMENTS



Placements (2016)

# TEACHERS' CORNER

## WORKSHOPS

•   STTP on "IT Innovations" by Department of Information Technology in collaboration with Cap Gemini and SAP Labs was attended by Staff Members of INFT from 5th to 11th January 2017.

•   Short Term Training on "Cyber Security Tools & Techniques" at Shah & Anchor College of Engineering was attended by Dr. (Mrs.) Shalu Chopra from 5th to 10th December 2016.

•   Expert Lecture in CGVR by Mr. Manoj Sabnis at Fr. Agnel (Vashi) was attended by 3rd year INFT students on 22nd October 2016.

•   ISTE Approved STTP on "Big Data Analytics" at M.H. Saboo Siddik College was attended by Mrs. Asha Bharambe from 21st to 25th November 2016.

•   "Workshop on Technology Convergence and its Practice" at Sardar Patel Institute of Technology was attended by Mrs. Asha Bharambe from 19th to 23rd December 2016.

# TEACHERS' CORNER

## WORKSHOPS

- FDP on "New Paradigm in Software Engineering" at Thakur College of Engineering in collaboration with Accenture was attended by Ms. Roopkala Ravindran and Mr. Amit Singh on 15th December 2106.

- Mr. Amit Singh attended "TechNext2017" at IIT-B on 14th-15th January-2017.

- QIP sponsored one-week short term course in IoT was attended by was attended by Mrs. Pooja Shetty from 15th March - 20th March 2017 at VIIT, Mumbai.

- "STTP in FRCRCE, Bandra" at FRCRCE, Bandra was attended by Ms.Sukanya Roy Chowdhury from 27th June to 1st July 2016.

## PUBLICATIONS

- A Journal paper on **"Collaborative Trust Based Model for Peer to Peer System"** published by **Dr.Mrs.Shalu Chopra**, in IEEE International Conference on Computing, Communication and Automation organized by School of Computing Science Golgotha's April 2016, ISBN: 978-1-5090-1666-2.

- A Journal paper titled **"Survey on Anonymization Technique for Privacy Preserving Data Mining (PPDM)"** published by **Dr.Mrs.Shalu Chopra** in International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 4, Issue 11, November 2016 ISSN(Online): 2320-9801   ISSN (Print): 2320-9798.

- A Research paper on **"Information Security and Privacy in Healthcare"**, was published by **Mrs. Smita Jangale**, in IJA-ERA, Volume-2, Issue-9, January-2017, ISSN: 2454-2377.

- A Research paper on **"Cloud-Based Information Security and Privacy in Healthcare"**, was published by **Mrs. Smita Jangale** in IJCA, September 2016, ISBN: 973-93-80894-40-3.

- A Research paper on **"Shadow Detection Of Static Images by Innovative Thresholding Approach"** published by **Mr.Manoj Sabnis**, in International Conference on Inventive Computation Technologies (ICICT 2016)" organized by RVS Technical Campus, Coimbatore, Tamilnadu, 26 -27 August 2016, IEEE and IRO (Indian research organization),ISBN:978-1-5090-1285-5,DVD ISBN:978-1-5090-1280-1,(PoD) ISBN:978-1-5090-1286-2.

## ACHIEVEMENTS

- Mrs. Pooja Shetty completed Masters in Engineering in Information Tehnology from V.E.S.I.T, Mumbai University.

# ALUMNI VOICE

**Shariwa Malankar( 2015 pass out)**
The four years of VESIT paved the path for fabulous career opportunities along with personal development. The knowledge and experience imparted by the faculty helped in acquiring not only academic achievements but encouraged us for many co-curricular and extracurricular activities. Sporting events, cultural events, technology day, learning beyond syllabus (LBS) gave us a platform to showcase our talents and explore new things.

Amazing facilities and infrastructure of IT department, along with excellent professors, made the learning fun and easy. Thanks to all for the immense support and guidance.

**Garima Ajay Srivastava ( 2012 pass out)**
Looking back, the two life highs are- 4 years as an INFT student and the fruits of the investment my professors and department made in my class helping us become part of great institutions. The journey wasn't simple. Immense efforts of our faculty helped us balance two sorts of learning. One from our books and computers. The other was a much higher life learning to help us become better individuals. We always shared a great rapport with our teachers. Even the lab assistants valued our time and work. INFT was and always will be that "cool" department. It fills my heart with warmth to know that we all made strong bonds within the department and memories to cherish for life.

## Innovatives

Department of Information Technology has proposed, developed and deployed a platform to digitally record student's daily attendance and perform several distinct types of analysis on it. The **"Attendance Portal"** is a PHP based web application and is designed, developed and maintained by the **Third year** student **Rohan Jagiasi** under the guidance of **Prof. Parth Chandarana**. The portal facilitates faculty members to register with the portal and record daily attendance of lectures and laboratories. Also, the student's defaulter list can be generated automatically and subject wise, date wise attendance can be analyzed with the help of the portal. To ensure the data security, regular data backup is maintained by the system.

## The Editorial Team

Mrs. Vinita Mishra                    Mrs. Pooja Shetty

Mr. Nihar Karle (D15)                 Mr. Ameya Parab (D15)

Mr. Saish Mohare (D10)