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.
**MEMORY BOXES**

**Final year**

**Third year**

**Second year**

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**ACHIEVEMENTS**

**Scholarships**
- “Suman Tulsiani Scholarship” for the needy and underprivileged 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.

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


- 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


ACHIEVEMENTS

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

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.