

### Technocarts Newsletter | Volume 2 | January – June 2017 Issue

#### Departmental Vision

1. To evolve as center of excellence in Computer Engineering for rendering services to the Industry and socio economic fabric of Nation.

#### Departmental Mission

1. To produce globally competent professionals by providing research opportunities and inculcate leadership qualities.
2. To educate the students with strong fundamentals of Computer Engineering to expose them in the field of design and development of software that helps them to become a successful entrepreneur.
3. To facilitate the students and faculty to work with FOSS tools and ICT based technologies for solving real world problems by effective teaching-learning practices.

Engineering Institute enjoys a unique and prominent place amongst the institutions that are engaged in education, training, research and consultancy in various disciplines of Engineering in India. It has been catering to the needs of the industry for the past twenty five years. The link of the institute with the industry has been cultivated all these years & the aspirants who wish to enter the area of corporate world & be on the helms in the twenty first century. The Department of Computer Engineering is established in the year 2008 - 09 to cater growing needs of Industry for Computer & IT professionals.

#### Editorial Board Memebers

Mr. Amol D. Potgantwar (Head)  
Ms. Ankita V. Karale (Faculty Coordinator))  
Mr. Shahu S. Kshirasagar (Student Coordinator)  
Mr. Manas S. Upasani (Student Coordinator)

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2. Expert Lectures / Seminar's / Workshops details.
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## 1. Value Added Program (VAP) (Organized: 01)

Emerging trends in technical and professional education call for value addition i.e. Students must acquire something more than what is provided in the curriculum. The department offers numerous of value added programs (VAP) which are designed to bridge the gap between the academia and Industry. The students have the option to choose the courses according to their desires and inclinations.

### Zensar Training for Placement Preparation Phase I Phase II Phase III

Date of Conduction: **13<sup>th</sup> February - 22<sup>nd</sup> June 2017**

Students: **Third & Final Year**

Expert: **Mr. Rizwan Shaikh**  
(Zensar Technology, Pune)

## 2. Expert Lectures / Seminar's / Workshops details. (Organized: 03)

The objective of expert lectures / seminars / workshops, to explore particular subject with interaction with acadmeic & Industry experts. Student gets benefit to relate theoretical with practical inputs of field. Series of such session pour an extra enthusiasm to student to give practical approach to their study.

### Google Android App Development

Date of Conduction: **16<sup>th</sup> August 2016 -20<sup>th</sup> February 2017**

Students: **Second, Third & Final Year**

Experts: **1. Ms. Vaibhavi Desai,**  
**2. Mr. Harsh Dattani**  
(Google India) (Webmasekey, Pune)

### Simulation Tool (MATLAB)

Date of Conduction: **10<sup>th</sup> February 2017**

Students: **Second Year**

Expert: **Mrs. Pallavi Chavan**  
(KBP Hinduja College, Mumbai)

### Awareness of Citations in Research Publication

Date of Conduction: **3<sup>rd</sup> March 2017**

Students: **Final Year**

Expert: **Dr. Ushoshi Guha**  
(Advocate, Patent and Trademark Attorney,  
Nagpur)

**3. Research Project / Publication / Patent details.**

**Research Project Grant: 01**

**Mr. Amit H. Palve** sanctions a grant of **Rs. 50,000/-** from Sandip Foundation's SITRC, Nashik for the project titled "**Automatic Ration Dispensing Machine**".

**Research Publications: 12**

International Journals: **09**

International Conferences: **03**

**Faculty Achievements: 02**

1. **Mr. Amol D. Potgantwar** received a **Award for Excellence in Research** by **Education Expo TV's. EET CRS 5<sup>th</sup> Science & Technology Awards 2017.**
2. **Mr. Satosh Kumar** received a **Young IT Professional Award** by **Computer Society of India (CSI), New Delhi.**
3. **Mr. S. M. Walunj** received a **Young IT Professional Award** by **Computer Society of India (CSI), New Delhi.**

**4. Achievements**

**Student Achievements: 04**

1. **Ms. Swati Jain** received **Best Outgoing Student Award** during **Sandipostav - 2017.**
2. **Mr. Prasad Kothawade, Ms. Tejaswini Patil & Ms. Shubhangi Medhane** won the **2<sup>nd</sup> prize** in **State level SVIT TECHFEST 2017 Project Competition.**
3. **Ms. Sonali Shirudkar, Ms. Shital Varpe, Ms. Poonam Alai** won the **consolation prize** in **Transform Maharashtra** project competition organized by **Government of Maharashtra.**
4. **Ms. Sudipta Maiti** stood on **6<sup>th</sup> position** in **Transform Maharashtra** project competition organized by **Government of Maharashtra.**