

### Technocarts Newsletter | Volume 2 | July – December 2016 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. Mr. Parimal P. Lokhande (Student Coordinator)  
Ms. Moiza A. shaikh (Student Coordinator)

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**1. Value Added Program (VAP)  
(Organized = 06)**

The Department of Computer Engineering is organizing the value added programs (VAP) to all the students. The main objective of this course is to equip the students in current technologies and also to reduce the gap between academic and Industry.

**Professional Aptitude Training**

Date of Conduction: **4<sup>th</sup> - 11<sup>th</sup> July 2016**  
Students: **Third Year**  
Expert: **Mr. Rohit Runwal**  
(MAD Academy, Pune)

**Data Structure using C & C++**

Date of Conduction: **14<sup>th</sup> - 20<sup>th</sup> July 2016**  
Students: **Second Year**  
Experts: **1. Mr. Samadhan A. Sonawane**  
**2. Mr. Sandip M. Walunj**  
(Assisant Professor, Department of  
CE, SITRC, Nashik)

**Professional Aptitude Training**

Date of Conduction: **17<sup>th</sup> - 22<sup>nd</sup> July 2016**  
Students: **Final Year**  
Expert: **Mr. Rohit Runwal**  
(MAD Academy, Pune)

**Core Java and Android Programming**

Date of Conduction: **5<sup>th</sup> December 2016 -  
15<sup>th</sup> January 2017**  
Students: **Final Year**  
Expert: **Mr. Atul Palandurkar**  
(Klounds & Cyber Technologies Pvt. Ltd.)

**Advance Java**

Date of Conduction: **5<sup>th</sup> - 27<sup>th</sup> December 2016**  
Students: **Final Year**  
Experts: **1. Mr. Harshal Mali**  
**2. Mr. Darshan Mistry**  
(Next Zone Technology, Nashik)

**Web Development**

Date of Conduction: **5<sup>th</sup> - 27<sup>th</sup> December 2016**  
Students: **Final Year**  
Experts: **1. Mr. Sudhir Gorade**  
**2. Mr. Nilesh Patil**  
(Sumago Infotech, Nashik)

## 2. Expert Lectures / Seminar's / Workshops details.

(Organized: 06)

The objective of expert lectures / seminars / workshops, to explore particular subject with interaction with academic & 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.



### Digital Electronics & Logic Designs

Date of Conduction: 5<sup>th</sup> July 2016

Students: **Second Year**

Expert: **Mr. Sandip Kendre**

(Government Women's Polytechnic, Latur)

### UML Modeling & Design

Date of Conduction: 29<sup>th</sup> – 31<sup>st</sup> July 2016

Students: **Final Year**

Students: **Final Year**

Expert: **Mr. Prashant Pund**

(AgileSoft Methodologies, Pune)

### Research opportunity and Various Research Grant form Different Funding Agencies

Date of Conduction: 18<sup>th</sup> August 2016

Students: **Final Year**

Expert: **Dr. V. M. Thakare**

(Professor, Dept. CE, SGBA University, Amravati)

### MATLAB Tool & Applicability in Image Processing

Date of Conduction: 17<sup>th</sup> September 2016

Students: **PG Studnets**

Expert: **Mrs. Pallavi Chavan**

(KBP Hinduja College, Mumbai)

### An Opportunity in Software Testing

Date of Conduction: 19<sup>th</sup> September 2016

Students: **Final Year**

Expert: **Mr. Rajendra Gokhale**

(Bharat Biotech International PVT. LTD, Pune)

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

**Research Project: 01**

Mr **Samadhan A. Sonawane** received a grant of **Rs. 1,00,000/-** from **DST Government of India**, for the project titled **“RFID and WSN based Structural Health Monitoring System”**.

**Research Publications: 16**

International Journals: **10**

International Conferences: **06**

**3. Achievements**

**Faculty Achievements: 01**

Mr. **Pramod G. Patil** received award for **Best Student Chapter Branch** from **Computer Society of India (CSI), Mumbai**.