Department of Computer Engineering
Academic Year 2018~2019
"Abhiyanta" Newsletter

for

ODD SEM

Volume – I

About Department:

The Computer Engineering department was established in the year 2001 for providing excellent education to all students with an aim to foster creativity in Learning, research and building a knowledge base along with imparting quality education. The department possesses well qualified and motivated faculty members and support staff. The laboratories are adequately equipped with state~of~the~art facilities. The department offers add~on courses to cope with the latest trends in technology. It organizes industry visits and many series of expert lectures for the students on the latest developing trends in Computer Industry. Students of our department have won prizes in various national and international level paper presentation competition and project exhibitions. Every year a remarkable number of students place in companies such as Infosys, TCS, Accenture, Cognizant, L&T Infotech, CSC, Tech Mahindra, Mastek, TPG Axon, Artistivity etc.

Vision:

To be the finest centre of learning by imparting quality teaching in the field of computer engineering.

Mission:

- To inculcate in student the ability to analyze, design and develop software projects.
- To prepare students to be ready for ever changing scenario in the field of computer engineering.

- To help the students to attain and utilize their potential for successful carrier and to the need of society and industry.

Program Educational Objectives (PEOs)

Students will possess:

PEO I ~ Sound knowledge of mathematics, science and engineering fundamentals required for a lifelong career in computer engineering domains.

PEO II ~ Skill to design and develop software projects for solving real world problems with the use of modern tools and techniques.

PEO III ~ Professional ethics, leadership qualities and social awareness in the students.
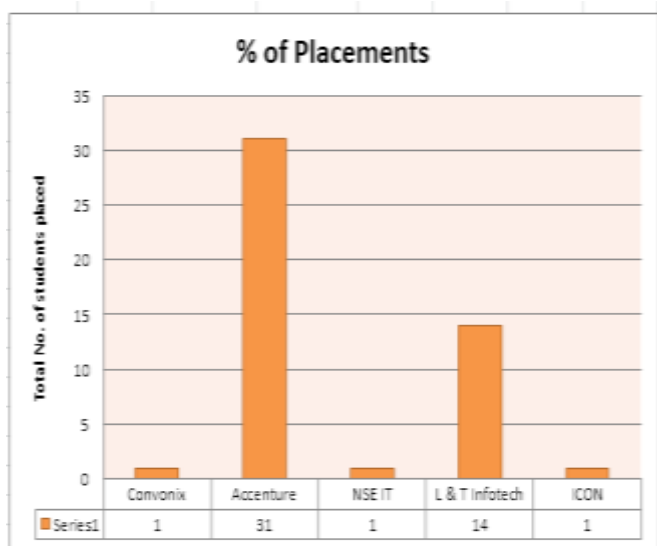
Highlights of the Department:

- Faculties actively involved in R&D, consultancy, Projects and has collaboration with several industries and institutes
- Result of BE Sem VIII~100%, TE Sem VI~87.5% and SE Sem IV~75%
- Mrs. Shubhada Labde, Mrs. Nisha Vanjari and Mrs. Snehal Shinde , published a patent with titled "Method and System for providing instructions of operating an electronic machine in a preferred language"
- Mrs. Nisha Vanjari , Mrs Shubhada Labde, Mrs. Snehal Shinde and Ms. Aarti Sahitya, published a patent with titled " Artificial Intelligence based smart cooking system"

- Ameya Noolkar, work as an intern on the Project O2O of CERN at the TIFR, Mumbai. The **Project O2O** stands for "**Online-to-Offline**"
- Mrs. Shyamal Virnodkar and Mrs. Mrunali Desai has conducted a lecture on "Web and Mobile Application" from 08th and 09th Jan 2018 at Shah and Anchor Kutchhi Engg. College
- Mrs. Jyoti Wadmare has honoured with NPTEL Award for her instrumental role as a SPOC for the duration of July- December 2017
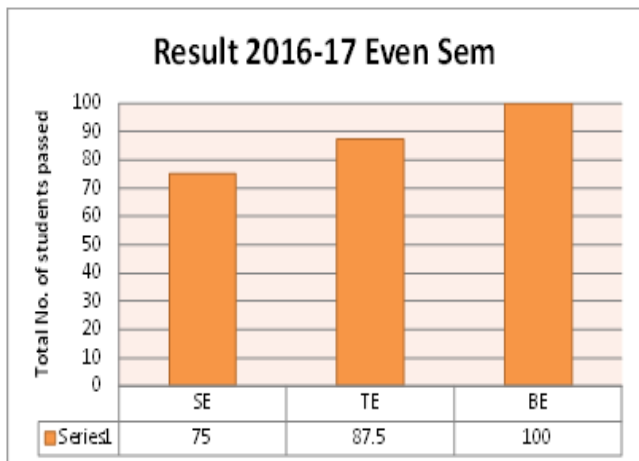
Remarkable Milestones:

- Ameya Noolkar, Gaurang Patel, Rohit Rayte has awarded with certificate of Achievement from "The Amritapuri On-site Round of the ACM-ICPC 2018 "

- Supriya Bhide , Amey Noolkar, Hemang Bhanushali has selected for final round in "Touch the Jovian Moon Contest" organized as part of the Pearl Jubilee Celebrations of Liquid Propulsion System Centre (LPSC)

- Total 31 students have successfully completed Internship in varied industries.

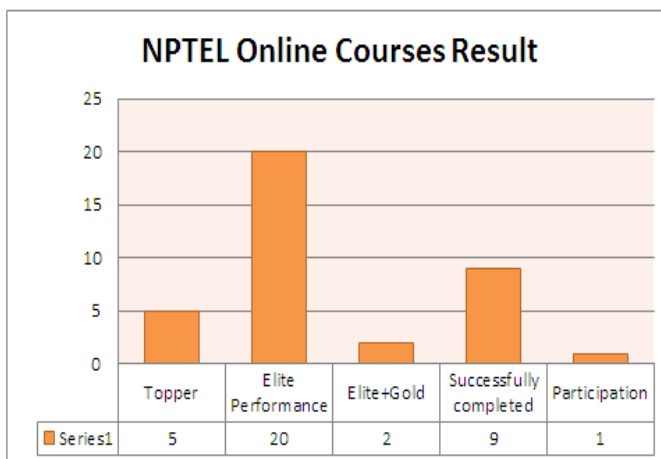## Percentage of student placement in various companies:

% of Placements

Series1	Convonix	Accenture	NSE IT	L & T Infotech	ICON
	1	31	1	14	1

% of student placement in various companies

Result 2016-17 Even Sem:

Result 2016-17 Even Sem

Series1	SE	TE	BE
	75	87.5	100

Percentage of students passed

Result of NPTEL Online certification courses:

NPTEL Online Courses Result

Series1	Topper	Elite Performance	Elite+Gold	Successfully completed	Participation
	5	20	2	9	1

Percentage of students passed

We have two professional bodies:

Institute of Engineering and Technology (IET)   **Computer Society of India (CSI)**

Faculty Achievements:
Courses in associate with IEEE Educational Activities Board/NPTEL/Other online courses:
Following faculties have completed short term courses:

- Mrs. Jyoti Wadmare
- Mrs. Chitra Bhole
- Mrs. Nisha Vanjari
- Mrs. Shubhada Labde
- Mrs. Bhagyshree Madan
- Mrs. Aarati Sahitya

Papers published by faculties and students in International Journal/Conference:

- International Journal on Recent and Innovation Trends in Computing and Communication
- International Journal of Trend in Research and Development
- International Conference on Recent Trends in Engineering, Science and Technology

Project sponsored by companies:

- IITB ~ Tooling for SPAN (Synergistic Program ANalysis)
- TIFR ~ Trigger Algorithm Development on µTCA based FPGA
- KJSMC ~ Automated detection of micro-organisms of Tinea
- UIPath and Robonomic AI ~ Knowledge Acquisition Bot
- UIPath and Robonomic AI ~ Bot for Automated Aggregation of Internet Content
- Posat Foundation – NGO – Divyang Aadhar – Cognitive Assistance

PhD pursuing faculties:

- Mrs. Sarita Ambadekar
- Mrs. Shyamal Vidnorkar

Editorial Desk
We are delighted to present the edition of the Departmental newsletter, Volume I for the month of July – December 2019. We hope, this Newsletter encourage you to conquer more in your field.

Newsletter Head ~ Mrs. Nisha Vanjari

Student Co-ordinator ~ Nitesh Thorat

Prarthana Patil