DR. D.Y. PATIL PRATISTHAN'S
Dr. D. Y. Patil Institute of Engineering, Management and Research, Akurdi
JUNE-19 to DEC-19

NEWSLETTER

INSTITUTE

VISION

To strive for excellence by providing quality technical education & facilitate research for the welfare of society.

MISSION

1. **To educate students with strong fundamentals by providing conducive environment.**

2. **To inculcate research with creativity & innovation.**

3. **To promote industry-institute collaboration & prepare students for life long learning in context of technological change.**

4. **To strengthen leadership, team-work, professional & communication skills and ethical standards**

HOD Message

We are pleased to share the news through this newsletter in the Department of E&TC over the past few months. This newsletter records all the activities of department for one semester .We as a whole will strive to enhance our technical leadership in key areas and to build up strategic research areas viz, robotics, Artificial Intelligence and Machine learning. In terms of academic modules, we will continue to enhance and adapt our curriculum to cope with the rapid advances and development in technology in order for our graduates to be ready "to take on the world".My profound thanks to the editor and team of this newsletter for their initiative and interest in publishing it. I look forward to the support of our students, colleagues, and alumni, to work together to take our department to the next level! More importantly, I hope this will be a department we will all take pride in!

About the Department

The Electronics & Telecommunication Department is established in the Year 2013 to meet the needs of increasing demands of E&TC and Embedded Technologies & VLSI. The department is having highly qualified, experienced & dedicated staff along with State of Art Infrastructure & well equipped Labs. The teaching learning process is made Student centric using the latest technologies. The academics go hand in hand with Guest Lectures by Eminent Personalities from the Industry, Alumni students, & Subject Experts from Pune University. The theory is well explained with the help of practical & Industrial Visits to various Industries.

DEPARTMENT

Vision:
    To import quality education to produce competent E&TC Engineers

Mission:
- **To equip students with strong basics through excellent blend of theory and practical knowledge**

- **To inculcate creativity and innovation through curricular and Co-curricular activities.**

- **To give the knowledge about all possible areas of E&TC by interacting with professional world.**

- **To develop the students with communication skills and ethical standards to meet the professional needs.**

INDUSTRIAL VISITS

BE students visited GMRT on 12thJuly 2019

TE students Visited Science & Technology Exhibition to VJTI Campus, Matunga (E) on 27/12/2019

WORKSHOPS

5 Days Workshop On Antenna and PCB Design for TE 16/09/2019 to 20/09/2019.

Workshop on Android Based Robotics for SE 16/09/2019 to 18/9/2019.

Social Activities

Visit to Nachiket Balashram, Akurdi, Pune was organized on Saturday 29/09/18 by all staff members of E & TC Dept

DronaTika Club

A 3 day workshop**on "Android Based Robotics"** was conducted by DronaTika-The Robotics Club in ssociation with dolphin labs**organized from 16/09/2019 to 18/09/2019.**

TALKDYPIEMR

The Talk show was arranged by the department on 14/9/19 for which the two highly reputed speakers Mr. Pratik Oswal and Ms. Shreya Siddanagowder were invited.

Project Details

E&TC department has got 10 sponsored projects in companies e- Maestro Academy, ACE- The power of 5,EmbedSol Technologies, A Square Electro-Engineering Lab Pvt. Ltd., Jet Net Telematrix Sol. Pvt. LTd, NewTech Engineers, Empyreal Solution for

Copyright Details

Two Copyrights where filed by faculty and students for their projects.

Audit Course

Audit Course were conducted for SE, TE and BE to make students them aware about social and environmental issues

GUEST LECTURES

AI on 25/7/19by **Dr. Mrs. Prachi Joshi** who completed her PhD fromCOEP, Pune. She is one of the authors of the book on Artificial Intelligence

CNS on 11/9/19 by Mr. Mandar Sonawane CEO and Co Founder of company ACE THE POWER OF FIVE

DSA on 21/8/18 by by Dr. S.D. Babar,HOD, SIT,Lonavala

"Mechatronics" on 08/09/2019 Mr.Atul Chavan currently working in Aliyance Technologies.

"Recent Trends" on26/09/19 by Mr.Anirudh Kulkarni

QUIZ COMPETITIONS

Technical Quiz Competition is organized on 29/07/2019by GATE ISC for TE E&TC

"General Aptitude and Maths Quiz event" Competition will be organized on 22/08/19,thursday by ACE Engineering Academy for SE.

Faculty Orientation Workshop

Workshop on BE (E&TC/Elex) Revised Syllabus 2015 Course, under the aegis of BoS E&TC, SavitribaiPhule Pune University on 13th July 2018 for the subjects: Wavelets, Optimization Techniques,Artificial Intelligence, and Digital Image and Video Processing byDr. D. S.Bormane, Coordinator, BOS E&TC, SPPU and Prof. Dr. Gaikwad, Dean Faculty of Science & Technology, SPPU conducted on 13 July 2018

Publication Details

Students: 15Faculty :07

ICT ACTIVITIES

Activities on Kahoot, Google classroom, Moodle, Fish Bowl, Think pair share was conducted by faculties by SE, TE and BE students.

Training and Internship

Sr.No.	Name of the Student	Company Name
1	Simran Gupta	Suvidha Logistics
2	Astha Singh	Coal India Limited
3	Sambre Aditya	Nexovation Technologies
4	Karan Salunkhe	Nexovation Technologies
5	Biradar Avinash	New Indian Electronics
6	Sushmita Chatterjee	Greaves Cotton Limited
7	Shreyash Pimple	Stone Crusher Plant
8	Tejas Sonar	Analytics Vaidya
9	Abhishek Jadhav	Engineering Cluster
10	Gaurav Borkar	Goalsr india private ltd

HIGHLIGHTS OF ACADEMIC EXCELLENCE IN SPPU EXAMINATION FOR 2019-2020 SEMESTER-I TOPPERS

Mr. Mamta Wardhani Mr. Abhishek Jadhav   Mr. Om Dandale
SGPA: 8.91SGPA: 9.26   SGPA: 8.8

List of MOUs and Activities Conducted

1.	Dolphin Labs, Pune	30/06/2018	Workshop on "Android Based Robotics" organized from 16/09/2019 to 18/09/2019.

STUDENTS PLACEMENT DETAILS

Sr. No.	STUDENT'S NAME	COMPANY NAME	PACKAGE IN LACS.
1	GKS Ankit	Virtusa	4.2LPA
2	Simran Gupta	LTI	3.8LPA
3	Neeraj Bhadoria	Capgemini	3.8LPA
4	Sumit Yadav	Capgemini	3.8LPA
5	Shubham Patil	Capgemini	3.8LPA
6	Mamta Wardhani	Capgemini	3.8LPA
7	Pooja Garade	Capgemini	3.8LPA
8	Rachit Jain	Vodafone Shared Services	4.25LPA
9	Anuja Mulik	Mindtree	3.5LPA
10	Ashwin Dande	QualityKiosk	3.0LPA
11	Pratiksha Mane	QualityKiosk	2.25LPA
12	Onkar Awhad	Ubisoft	2.61LPA
13	Mansi Jadhav	I-research Services	3.0LPA
14	Praful Nangade	Amazon	2.06LPA

ENGINEERS DAY

Engineers day was celebrated by organizing Antenna and PCB design workshop from16[th] September 2019.The workshop helped the participants to understand the concepts of designing PCB. They also get concept of electromagnetic & designing of Antenna. Student designed as well developed

IEEE Student Branch

E-waste Management program was conducted in various residential apartments by all students & faculties on DYPIEMR from 18/06/2019 to 21/06/2019.

The Students of IEEE Student branch selected fornational level TDCS/Eurekha 2019activity conducted by IEEE Pune Region on 30/08/2019.

INSTITUTE OF ENGINEERS

TEACHER'S DAY CELEBRATION

Teachers Day was celebrated on 16th of September by the students of SE,TE and BE. Different games and activities where carried out by the students.

Achievements of Faculty and Students

100% teaching faculties of department are pursuing PhD at various reputed universities.

Many students have cleared NPTEL Certification.