



DR. D.Y. PATIL PRATISTHAN'S Dr. D. Y. Patil Institute of Engineering, Management and Research, Akurdi

JUNE-18 to DEC-18



NEWSLETTER

INSIDE THIS ISSUE:

Industrial visits	2
Workshops	2
Activities	2
Clubs of department	2
Project details	2
Guest Lectures	3
Quiz Competition	3
Publication Details	3
Training and internships	3
Project Details	3
ICT Activities	3
Faculty Orientation Workshops	3
Patent Details	3
MOUs	4
Placement Details	4
Toppers	4
Engineers Day	4
Teachers day	4
Social activities by IE	4

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 impart 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 14th September



TE students Visited pune techrol on 29/8/18



SE students visited toroidal on



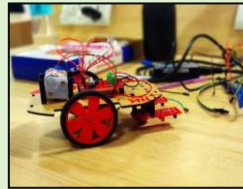
TE students visited Logic Power company in Vadgaon Budruk on 13/7/18.

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 5 day workshop was conducted by Drona Tika-The Robotics Club from 13th July 2018 to 16th July 2018 and from 29th August 2018 to 30th August 2018 under which the students learned to develop "Android Robot using Arduino & Raspberry Pi "

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, Emprereal Solution for BE E&TC students

Patent Details

Two patents were filed by faculty and students namely Seed sowing activities and an attendance monitoring system.



Role play activity was conducted by Second year students on "Linked List"

WORKSHOPS



PC assembly workshop was conducted by TE students on 18/9/18



Workshop on PCB layout and designing on 23/8/18 and 24/8/18



VHDL workshop was conducted for SE students on 27/8/18

TALK DYPIEMR



The Talk show was arranged by the department on 29/9/18 for which the two highly reputed speakers Mr. Dheerajj Agarwal (Art of living representative) and Ms. Pracchi Borkar (motivational speaker) were invited.

GUEST LECTURES



AI on 25/7/18 by Dr. Mrs. Prachi Joshi who completed her PhD from COEP, Pune. She is one of the authors of the book on Artificial Intelligence



CNS on 11/9/18 by Mr. Mandar Sonawane CEO and Co Founder of company ACE THE POWER OF FIVE



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



Higher Education on 11/09/18 Mr. Yogesh Ranga who is an Analyst Business Development

Editor:
Mrs. Neha Tiwari (Faculty)
Ms. Shruti Dhawade (Student)

Details of Implant Training and Internship

4	Pranjali Walse	TE	BSNL, Latur
5	Prashant Deore	SE	HAL, Nashik
6	Sumit Thaploo	SE	Airtel, Jammu
7	GKS Ankit	SE	BSNL, Jamshedpur, Jharkhand



“Mechatronics” on 08/09/2018 Mr. Atul Chavan currently working in Aliyance Technologies.



“Recent Trends” on 26/09/18 by Mr. Anirudh Kulkarni



“Signals and System” on 25/09/18 by Nilesh Shirude

Publication Details

Students: 17 Faculty :08

QUIZ COMPETITIONS



1. On 23/8/18 TechnoQuiz competition was conducted by ICE an Gate academy.
2. The competition was held on 20/8/18 which focused on basics of C Programming.

Faculty Orientation Workshop



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

Parents Teachers Meeting



Conducted on 25/8/18 for SE, BE and TE students under the guidance of HOD Mrs. Priya Charles.

ICT ACTIVITIES



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

List of MOUs and Activities Conducted

1.	Techfest IIT, Bombay	30/07/2018	One day Workshop on “Speak: Stand to Express, a Techfest, IIT Bombay Initiative” at DYPIEMR, Akurdi on 28-09-2018.
2.	e-Maestro Academy	09/07/2018	<ul style="list-style-type: none"> • Two final year sponsored projects for the year 2018-19 • Value added course planned
3.	Dolphin Labs, Pune	30/06/2018	Workshop on “Android Based Robotics using Arduino & Raspberry Pi” under Robotic Workshop Series” is organized from 13/07/2018 to 16/07/2018 and from 29/08/2018 to 30/08/2018
4.	Logic Power	25/06/2018	<ul style="list-style-type: none"> • Seminar on “PIC Microcontrollers and their Applications” by Director, Logic Power on 03/07/2018 for TE E&TC students • Industrial visit to Logic Power on 13/07/2018 for TE E&TC students

HIGHLIGHTS OF ACADEMIC EXCELLENCE IN SPPU EXAMINATION FOR 2018-2019 SEMESTER-I COLLEGE TOPPERS



Ms. Priti Nagare
SGPA: 8.810



Ms. Pooja Garade
SGPA: 9.26



Mr. Abhishek Jadhav
SGPA: 8.64

STUDENTS PLACEMENT DETAILS

Sr. No.	STUDENT'S NAME	COMPANY NAME	PACKAGE IN LACS.
1	Rajnish Kumar	Valuelabs	4.0PA
2	Kamlesh Kale	Tata Elxi	3.5PA
3	Shraddha Dhole	Fiserve	4.0 PA
4	Priti Nagare	Core Compete	4.2 PA
5	Surabhi Wandhare	TCS	3.36PA
6	Yash Thkaur	Mindtree	3.25 PA
7	Kaustubh Thakur	Go Speedy Go	4.2 PA

INSTITUTE OF ENGINEERS



E-waste Management program was conducted for all students & faculties on 25/09/18 in DYPIEMR from 9 am to 5 pm.



The blood donation camp was held on 23/8/18 at 9.30 am under the IE cell with all the faculty members around.

TEACHER'S DAY



Teachers Day was celebrated on 6th of September by the students of SE, TE and BE. Different games and activities were carried out by the students.

ENGINEERS DAY



Engineers day was celebrated on 25 september 2018 by the students of the department different technical as well as non-technical events were carried out on this day.