

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

ELECTRONICS AND TELECOMMUNICATION

June-17 To Dec-17

ELECTRONEWS

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About The Department

The Electronics & Telecommunication Department is established in the Year 2013 to meet the needs of increasing demands of E&TC Engineers in Industry, Telecom Sector, 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.

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.

Parents Teacher Meet 2017:



Parent Teacher Meet was held on Saturday, 12/08/2017 for SE,TE and BE students' Parents under the observation of HOD Mrs. Priya Charles madam.

Highlights of Academic Excellence in SPPU Examination for 2017-18 SEM I



Mr. Yogesh Mali
81.47 %

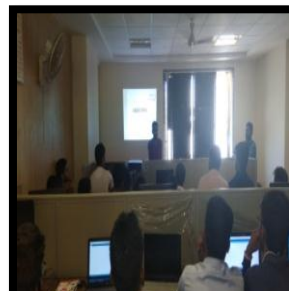


Ms. Preeti Nagare
8.35 SGPA



Ms. Pooja Garade
8.92 SGPA

"WiFi Controlled Robot & Android Robot using **Arduino**" under Series of Robotic Workshop was held from 4th October 2017 to 6th October 2017 at Club DronaTika in association with Pantech Pro Ed Pvt. Ltd.



Training And Placement

Companies Visited

The Companies Visited To The Institute In The Year 2017-18 are Johnson Control, Bombardier , Amazon India, Zycus Infotech, Fiserv, GE India, GS Lab and many more such companies.

Placed Students Placed in Amazon India

Ms. Neha Patil



(Student of BE, E & TC)

Has been successfully Placed in

ZYCUS



Quiz Competition

Quiz Competition was organized in E & TC department on 22/8/2017 for SE students by Mrs. Amruta Nikam.



Publication Details:

Faculties of E&TC Dept. have published 21 papers in various International journals, 1 paper in conference and applied for 2 patents are filed

A FDP on "Image Processing using Raspberry Pi & Robotics" was held in E&TC Dept by Mr. Bharat Kumar and Mr. Sandeyag Bastin from 05/06/17 to 09/06/17.



A Project on "Water flow measurement using sensor yfs201" developed by students of TE Rajnish Kumar, Preeti nagare, Kaustubh Thakur & Nishu kumar Ranjan also "Water level measurement" by Vinay dhage, Pranjali Gaidhani & Aishwarya shelke and "Position control using servomechanism" by Prasad Mali, Vijay karewar, Dinesh vyanjane & Rahul pandhare.

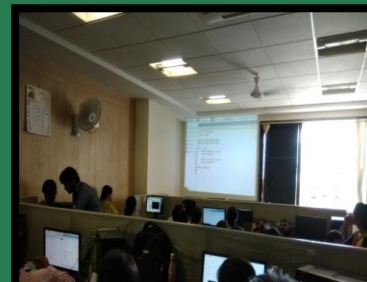
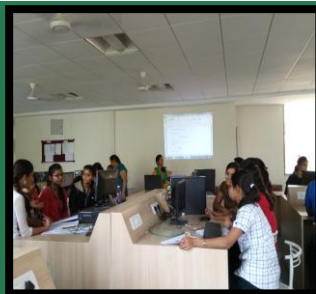


Industrial Visits

- 1] TE students visited “Community radio station of Savitribai Phule Pune University, VIDYAVANI.” accompanied by Mrs. S. Suryawanshi and Mrs. P. Bramhecha on Saturday, 11/09/2017
- 2] BE students visited at “BSNL, Chinchwad”, Pune, accompanied by Mrs. Neha Tiwari and Mrs. Shweta Suryawanshi on 12/9/2017. This visit was sponsored by the Institute.

**Workshop Details**

1. A One day Workshop on “**DSP & Raspberry Pi**” was held on 1/09/2017, the resource person was Mr. Sandy ,Pantech Sol. Pvt. Ltd.
2. A One day workshop on “ **Introduction to VHDL Programming**” was held on 9/09/17 from 10 am to 5 pm. The workshop was conducted by Ms. Tahera Tabassum and Mr. Binay Chandra from BitMatrix ,Pune
3. Four Days Workshop on “**PCB & Electronics system Designing**” was held on 8th -9th & 13th-14th September 2017. Resource person was Mr. Vipin Vibhute , Asst. Prof., DYPCOE, Akurdi, Pune and Mr. S. Jogalekar ,Kannad Institute pvt. limited . Satara.

**Project Details**

E&TC Dept has got **08** Sponsored Projects in companies like Vishay Components, Pantech, Thermax Limited, Skada Technology Research & Training Program, Quantaflux Technology Solutions Pvt. Ltd., Ichild Guard, for BE E&TC students.

**Editor:**

Mrs. Neha
Tiwari (Asst
Prof, E&TC)

Seminar Details:

1.Seminar on “**RTOS: Case Study**” was held on 11/9/17 in E&TC Department for BE students by **Mr. Neeraj Kale**, Technical Support Engineer, Micro embedded Solutions Pvt., Ltd.

2. A seminar on “**How to Develop an APP**” was held on 28/09/17 in E&TC Dept for TE and BE students by **Mr. Ashish**



Audit Course for TE E&TC students was held on Saturday i.e. 9/9/2017 on ‘**Cyber and Information Security**’ as a Group Discussion under the observation of TG’s Mrs. LakshmiPraba ,Mrs. Dnyanda Hire,Mr. Lokesh Giripunje.

**Guest LecturesDetails:**

1.Guest lecture on “Recent development of Antennas in industries” was held on 31/8/17 delivered by **Dr.Kishore Kinage**, faculty of E&TC department from Pimpri Chinchwad college of Engineering Pune.

2. Guest lecture on “Career opportunities and Time management” was held on 10/7/17 delivered by **Mr.Manoj Misalwar** from Bombardier,Pune.

3.Guest lecture on “Role of Electronics Engineer in Automation Industry” was held on 23/09/17 by **Mr.Atul Chavan**, Assistant Professor at Marathwada Mitra Mandal College of Engineering Karvenagar Pune

4.Guest lecture on “Special Motors”was held on 23/08/17 by **Mr. D.A. Bhagwat**, Asst. Prof., DYPIEMR

5.Guest lecture on “Linux Operating System” was held on 7/9/17by **Mrs. Pratiksha Shevatekar**, Asst. Prof., DYPIEMR

6. Guest lecture on “Overseas Education” was held on 08/07/17 by **Mr. Chiranjit Mallik** Senior Executives, The Chopras,Pune.

7.Guest lecture on “Recent Trends in VLSI” was held on 29/9/17 by **Mr. Parikshit Godbole** Joint Director C-DAC Pune.



In Audit Course Model Competition & guest lecture on ‘**Smart cities**’ was held on 8/9/17 for SE students, under the observation of TG’s Mrs. Neha Tiwari and Mrs. Amruta Chore.

