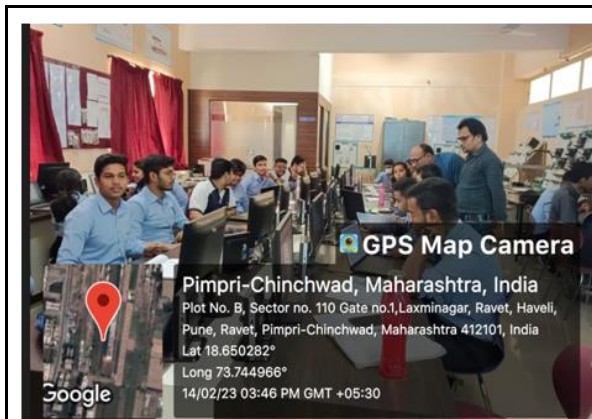


Hands on Workshops

At the start of every semester, the department organizes hands-on workshops for all the classes. The objective of this workshop is to bridge the gap between industry and academia by providing hands-on exposure to the students. These workshops cover the curriculum gap topics as well as content beyond syllabus topics.

Objective: To give hands on experience.

Outcome: Received hand-on experience, developed skills like learning, communicating, listening and leadership qualities.



30 hours on Basics of PLC and SCADA



3 Days Hands-on workshop on Antenna Design & Fabrication



One Week Capacity Building Workshop



Solar Lantern Making

CAY (2023-24)					
Sr. No.	Topic Covered	Date	Resource Person with Designation	% Students	Relevance to PO's and PSO's
01	Current Trends in Science & Technology	10 July -14 July 2023	All E&TC Faculty	90%	PO5, PO6, PO7, PO8, PO9, PO10, PO12
02	Capacity Building Wokrshop	21/08/2022 to 24/08/2022 & 29/08/2023	Medha Kadam, Varsha Dabholkar, Shilpa Sandhane (Psychological counselor & Facilitator) Mrs. Arti Khot (Clinical psychologist) Mrs.Shubhangi Ranjane (Director & Lead engineer – Neuro spark work) Mr. Rupam Kairi, Mr. Vinod Beloshe (Sr. Software engineer) Abhishre Rajput (Yoga & Gymnastic coach) Mr. Raghav Sandhane Mr. Amol Salunke (Software designer)	85%	PO6, PO7, PO8, PO9, PO10
03	Spoken Tutorial (FOSS) Linux, PHP & My SQL	16/10/2023	Spoken Tutorial, IIT Bombay	80%	PO5, PO9, PO12
04	Energy Literacy Training	1-10-2023 to 1-11-2023	Energy Swaraj Foundation (NPTEL)	100%	PO6, PO7, PO9, PO12
CAY (2022-23)					
Sr. No.	Topic Covered	Date	Resource Person with Designation	% Students	Relevance to PO's and PSO's

01	Composite Cloud Computing & Agile	20th February – 24th February 2023	Mr. Abhijeet Deogirikar (Founder, CEO & Director of CopperCloud IoTech Pvt. Ltd.).	86%	PO1, PO2, PO5, PO6, PO8, PO9, PO10, PO12, PSO1
02	Basics of PLC and SCADA	14 Feb- 18 Feb 2023	Mr. Rakesh Chaudhary & Mr. Ramesh Wakchoare Prolific Systems & Technologies Pvt. Ltd. (ISO Certified, IAO Accredited & NSDC Approved) & Pioneer Automation Services	94%	PO1, PO2, PO4, PO5, PO9, PO10, PO12, PSO1
03	Spoken Tutorial (FOSS) LaTeX, Python ,Arduino, JAVA, C, PHP & My SQL	03/11/2022 & 08/05/2023	Spoken Tutorial, IIT Bombay	82%	PO5, PO9, PO12
04	Solar Lantern Making	12/11/2022 to 15/11/2022	Team Solar Worrier, Solar Incubation Center, Dept. of E&TC, PCCOER, RAVET	70%	PO6, PO7, PO9
05	Intellectual Property Rights and Copyright Filing	09/11/2022 and 10/11/2022	Department of E&TC and Research and Development Cell (PCCOER, Ravet)	80%	PO6, PO8, PO10, PO12
06	Energy Literacy Training	27/11/2022 to 03/12/2022	Solar Incubation Center, Dept. of E&TC, PCCOER, Ravet	100%	PO6, PO7, PO9
CAY (2021-22)					

Sr. No.	Topic Covered	Date	Resource Person with Designation	% Students	Relevance to PO's and PSO's
01	IEEE Epoxy Solar Camp 1.0				
02	Spoken Tutorial (FOSS) JAVA, C, PHP & My SQL	13/12/2021	Spoken Tutorial, IIT Bombay	79%	PO5, PO9
03	Introduction to C-Sololearn Mobile Application Course	05/12/2022 to 05/01/2023	Sololearn Mobile Android Application (E-Learning App.)	100%	PO5, PO9, PO12
CAY (2020-21)					
Sr. No.	Topic Covered	Date	Resource Person with Designation	% Students	Relevance to PO's and PSO's
1	Web Development	8 to 13/03/2021	Mr. Nilesh Korde, Assistant Professor, PCCOER	80%	PO3, PO5, PO9, PO12
2	Electronics skill Development lab	3-4/12/2020	Mr. Abhijeet Deogirikar	82%	PO12, PSO1
CAY (2019-20)					
Sr. No.	Topic Covered	Date	Resource Person with Designation	% Students	Relevance to PO's and PSO's
1	Television fault finding and Troubleshooting	30/1/2020	Mr. Sanjay Auti (Proprietor, PRCOM Enterprises, Echalkaranji)	71%	PO1, PO2, PO3, PO4, PO5, PO12

2	C++ and Python Workshop	16/12/2019 to 20/12/2020	Zeeshan Ali A. K. Shaikh Proprietor , InnoViz Tutors, Pune	94%	PO1,PO2,PO3,PO5
3	Machine Learning using python	16/12/2019 to 20/12/2029	Mr. Shantanu Pathak (Mentor and trainer)	67%	PO1,PO2,PO3,PO5
4	PCB Design & Simulation	17/6/2019 to 20/6/2019	Mr.Sunny S.Supe, (Chief executive and Members of ESTON)	70 %	PO12,PSO1
5	Antenna Design and fabrication	7/8/2019 to 8/8/2019	Mr. Anirudhha Kulkarni (RF Design Head , Academica Labs Pvt.Ltd,Mumbai)	77 %	PO12,PO9
6	Latex for Thesis and Research Paper Writing	30-08-2019	Sanjay S. Shitole, (HOD, Information Technology, Usha Mittal Institute Of Technology, Mumbai.)	64 %	PO5,PO9,PO11,PO12
CAYm1 (2018-19)					
1	Recent Trends In VLSI Design And Verification Technology Using EDA Tools Workshop	19-09-2018 to 20-09-2018	Mr. Shrikant R. Atkarne (Application Engineer (Microwind), ni logic Pvt. Ltd. (ni2designs)	88%	PO5, PO12
2	Advanced Embedded Linux for industry use	21-09-2018 to 22-09-2018	Mr. Mangesh Edake (Technical Engineer, Johnson Controls India Pvt. Ltd. Pune)	87%	PO5,PO12
3	Programming in Python	18-12-2018 to 21-12-2018	Mr.Avinash Pathak (Director of I2I specialist)	84%	PO5
4	Hands-on of Raspberry pi with IOT	18-12-2018 to 21-12-2018	Mr.Tushar Kute (Researcher in MITU Skillologies ,Pune)	85%	PO12

CAYm2 (2017-18)

1	Microwave System Design and Testing	28-07-2017	Mr. Anirudhha Kulkarni (RF Design Head , Academica Labs Pvt.Ltd)	89%	PO5, PO9, PO12
2	Design issues of SMPS	18-08-2017-19-08-2017	Mr. Sanjay Jogalekar (Director of Kanad Industry)	95%	PO12,PSO1
3	Industrial Approach to Electronics	23-01-2018 to 25-01-2018	Sanjay Chaudhari	91%	PO3,PSO1
4	Drafting Project report in Latex Document tool	23-04-2018	Mr. Ashok Shinde (Assistant Prof. E&TC Dept. I ² IT, Hinjewadi Pune)	95%	PO5,PO9,PO10, PO12