



**Society for Computer Technology and Research's
Pune Institute of Computer Technology**

(Approved by AICTE & Government of Maharashtra, Affiliated to Savitribai Phule Pune University)
Accredited by NBA (All UG Programs) & NAAC A+)

Survey No.27, Near Trimurti Chowk, Dhankavadi, Pune-43

Website: www.pict.edu Email: principal@pict.edu

M.E. (Electronics and Communication) in Wireless Communication Technology

About Department

The Department of Electronics & Communication Engineering is well known for academic excellence, experienced staff and research culture. The Master of Engineering (M.E.) programme started in academic year 2006-2007 with an intake capacity of 18 students.

Our department is recognized for imparting core knowledge, industry exposure advanced technological trends and ethics for better employability. The department offers best infrastructure and computing facilities to stakeholders.

Our Strength : SAMEER , IIT, Bombay



Industry Tie-Ups for ME Final Year Projects



ME - Electronics & Communication Engineering Faculty



Dr. Mousami V. Munot

HOD, Associate Professor

BE (Electronics & Telecommunication Engineering)
MTech (Electronics & Telecommunication Engineering)
PhD (Electronics & Telecommunication Engineering)
Email: hodetc@pict.edu



Dr. Y. Ravinder

Professor

BE (Electronics)
ME (Electronics & Communication Engineering)
Ph.D. (Electronics & Communication Engineering)
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Dr. R. Sreemathy

Associate Professor

BE (Electronics & Instrumentation Engineering)
ME (Electronics Engineering)
Ph.D. (Electronics Engineering)
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Mr. Sunil K. Khot

Assistant Professor

B.E. (Electronics)
M.E. E&TC (Microwave)
Email: sskhot@pict.edu

Technical Support Staff

Mr. Suvidya R. Pawar

B.E. (Electronics), M.E. E&TC (Microwave)
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Applied Wave Research (AWR) Training



CAD FEKO Training



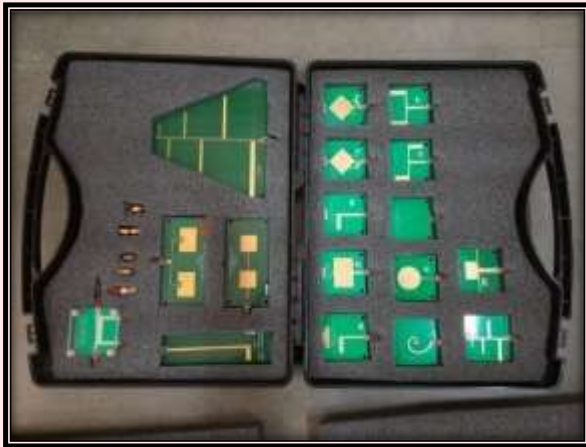
Industrial Visit - GMRT, Khodad, Pune



GMRT



Infrastructure - Equipped Laboratories



Our Alumni



Name: Jayashri Kulkarni
Institute: Research Associate,
Baylor University, Waco, Texas,
USA.
Year of Passing: 2011



Name:- Prutha Kulkarni
Institute:- VIIT,Pune
Position: Assistant Professor.
Received International Award for her research
work at PICT,Pune
Year of passing:- 2013



Name: Samruddha Thakur
Organization: Philips Healthcare, Pune
Position: System Engineer
Year of Passing : 2013



Name:- Vishal Padwal
Organization:- Qualcomm India Pvt. Ltd
deputed by Collabera technologies Pvt.
Ltd,Banglore
Position: Sr.RF Engineer
Year of passing:- 2013



Name:Harshal Hanmante
Organization:IITM,Pune
Position:Research Scholar
Year of Passing:2018



Name:- Aditi Waghmare
Organization:- EXL service ,Noida
Position: Front End Developer
Year of passing:- 2020

Salient Features of the Course

- Admissions are governed by the rules and regulations of DTE Maharashtra
- All the GATE qualified students are eligible to receive stipend from AICTE
- Meritorious and deserving candidates may be considered for fee waiver
- Majority of the passed out students are placed in good companies with good package.
- Job opportunities in reputed research centers like SAMEER, IITM, RF Philips, BOSCH, DRDO in Wireless Communication Domain .
- Experienced and well qualified faculty
- 100% results with average grade point above 8
- Projects, internships and industrial tours are facilitated in the relevant companies/research institutes
- State of the art facilities for research, projects, and internships are available in
 - Microwave Lab: AWR Microwave office. CAD FEKO, MATLAB, Vector Network Analyzer (Up to 14 GHz), Microwave Integrated Circuits, Antenna Measurement setup etc.
 - PICT-NI Advanced Communication Lab under NI-LabView Academy: Universal Software Defined Radio (USRP) and LabView Software
 - Wireless Network Lab: IoT, Wireless Sensor Network hardware and software tools
- Opportunities to carryout M.E. Dissertation work in various emerging technologies such as Cognitive Radio, MIMO, Wireless Sensor Technology, IoT, Micro strip Antennas, Re-Configurable Antennas, Fractal Antenna, Satellite Communication, and Satellite Signal and Image Processing.
- Good publications out of dissertations in various reputed journals & conferences.

Reach us at: pgadmission@pict.edu

For More information, Please visit

PICT E&TC Engineering Department : <https://www.pict.edu/ENTC-dept/>

Course Content: [ME\(Electronics and Communication\) Wirless Communication](#)

[Technology Syllabus 2020 Course 06.09.2021.pdf \(unipune.ac.in\)](#)