

Prerana Pratishthan's



॥ ज्ञानिन्व सन्तुष्टां परिवेत्त वारहेत् ॥

UNIVERSAL COLLEGE OF ENGINEERING & RESEARCH

S.No.430, Sasewadi, Near Katraj New Tunnel, Tal. Bhor, District Pune-412205

Phone: - 9922559853 / 9011414158

Web-Site: - www.ucoer.edu.in

COLLEGE CODE: 6625

DEPARTMENT OF E & TC ENGINEERING

UNIVERSAL COLLEGE OF ENGINEERING & RESEARCH

Prerana Pratishthan was established in 2006 with the aim to start educational activities for the development of technical student community. Pune being Educational Capital of India since a long has developed to a great extent in educational field where many big software & other industries have set-up their offices. Hence to provide this industry Prerana Pratishthan has developed the well-educated & technically sound personnel.

Prerana always values quality and thus has hired well educated, experienced and dedicated faculty and created latest Technological Laboratories, strong Library with latest domestic as well as international publishes subscribed.

ELECTRONICS & TELECOMMUNICATION ENGINEERING DEPARTMENT

The Electronics & Telecommunication Engineering discipline has become an important field of engineering branch in the society. Electronics and Telecommunication Engineering is swiftly advancing field, with new ideas emerging every other second. From mobile phones to fiber optics to remote sensing, there are exciting avenues to explore and create even better ideas. With technology becoming all pervasive in everyday life, opportunities for Electronics Engineers are endless.

E&TC field blossomed into a fully fledged engineering discipline over the last six decades. Traditional field of E&TC grown into Radio Engineering, Computers, Automation and Control systems, and Telecommunications broadly. 21st Century witnessed a sea change in the field of E& TC. The merging of computers and communication technologies surprised the world with opening gateway to ample opportunities. The mobile technology is changing very fast and the present 3G/ 4G mobile systems will be replaced by 5G mobile systems in near future. Wireless technologies are going to take new dimensions in our lives. The 5G technology will bring us perfect real world wireless and the 'WWW' will get transformed into 'WWWW' World Wide Wireless Web. Global Navigation Satellite System (GNSS) came into existence for precise global coverage.

Electronics & Telecommunication Engineers achieved a remarkable success in development and deployment of critical and strategic systems for the Nation Security, Safety and Surveillance through indigenous development. Objective of the Convention is to deliberate the recent advances in Electronics and Telecommunication Engineering in industrial, Civil and Defence sectors to address future challenges in society.

Latest trend in Electronic and Telecommunication has been towards mainly these fields:

- (1) Communication through optical fiber.
- (2) Microwave (Wireless) communication through VSAT networks
- (3) Free Space Optical communication
- (4) Adaptive signal processing
- (5) Ultra Wideband Networks
- (6) Multitouch Sensing and
- (7) HuSman Area Networks .

While working for students in aspects such as Knowledge, Research, Human Well Being and their placements in Telecom Industry will ultimately lead to growth of society and nation as well.

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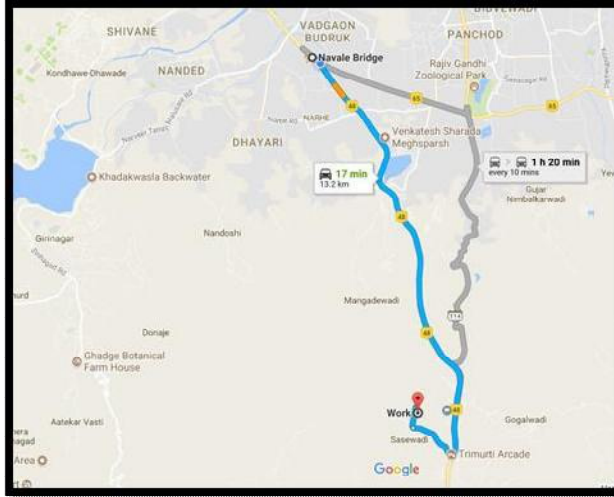
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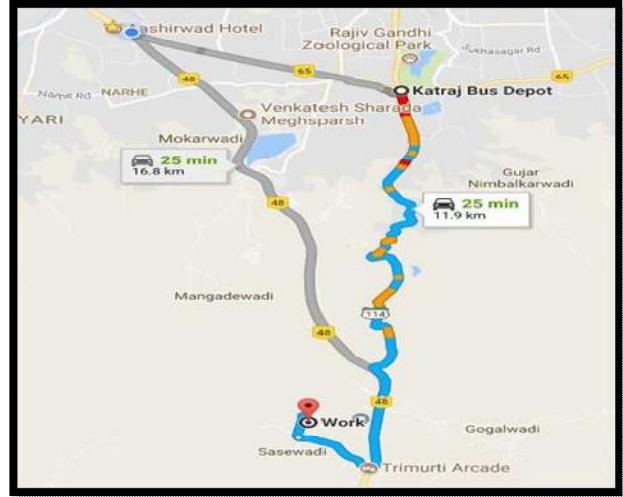
DEPARTMENT OF E & TC ENGINEERING

ADDRESS OF INSTITUTE:

Universal College of Engineering & Research, Sasewadi, Near Katraj New Tunnel, Shindewadi, Pune



Navale Bridge to UCOER



Katraj to UCOER



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DEPARTMENT OF E & TC ENGINEERING

FACULTY PROFILE



Mr. V. B. Nikam (H.O.D)
M. Tech (Signal Processing)



Mr. R. M. Dixit
M.E.(Electronics)



Mr. P. R. Patil
M.E. (VLSI & ES)



Mr. S. S. Mahadeokar
M.E. (Digital System)



Prof. S. A. Hatwar
M.E. (VLSI & ES)



Prof. A. B. Lokhande
M.E. (VLSI & ES)

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DEPARTMENT OF E & TC ENGINEERING



Mrs. A. R. Sheikh
M-Tech(ETD)



Mr. M. A. Taralkar
ME(VLSI & ES)



Mrs. M. P. Bhandarkar
ME(VLSI & ES)



Mrs. P. M. Thakare
ME(VLSI & ES)



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DEPARTMENT OF E & TC ENGINEERING

OUTCOME BASED EDUCATION

With an aim of making the technical students the department has started Outcome Based Education where the students will be getting lecture notes, presentation and videos for more effective learning skills. The Workshop was inaugurated by Dr. N. R. Karmalkar sir, Hon'ble Vice Chancellor, Savitribai Phule Pune University.





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DEPARTMENT OF E & TC ENGINEERING

LABORATORIES OF DEPARTMENT

Network and Power Laboratory

Digital Electronics Laboratory

Advanced Communication

Test And Measurement Laboratory

Electronics Design Laboratory

Semiconductor Devices And

Microcontroller And Embedded System

Computer Laboratory

Integrated Circuits Laboratory





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DEPARTMENT OF E & TC ENGINEERING

UNIVERSAL INSTITUTES INFRA-STRUCTURE



Corporate Office



UCOER College



Central Library



Conference Hall



Computer Center



College Canteen



UCOER - Hostel



UCOER - Play Ground





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NOTABLE ALUMNI



Mr. PATIL ISHWAR RATAN
JUNIOR ENGINEER
MAHADISCOM



Miss. BHOJKAR SHRADDHA
JUNIOR ENGINEER
MAHADISCOM



Mr. CHAVAN SUNIL TANAJI.
FORCE MOTORS



Mr. SHELKE ABHIJEET BABANRAO
PROJECT ENGINEER
RELIANCE POWER



Mr.SHELKE PRASHANT
KIRLOSKAR B.PVT.LTD.



Mr.PATANE SAMEER
KIRLOSKAR B.PVT.LTD



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DEPARTMENT OF E & TC ENGINEERING

NATIONAL SERVICE SCHEME



TREE PLANTATION - WORLD FOREST DAY





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DEPARTMENT OF E & TC ENGINEERING

ENGINEERING STUDENTS ASSOCIATION - (ETESA)



National Unity Day



Project Competition by ETESA



Teachers Day Celebration



**International Light Year
Celebration**



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DEPARTMENT OF E & TC ENGINEERING



Blood Donation Camp



Technostorm Event By ETESA

GLIMPSES OF EXPERT LECTURES

