



Institute Vision

To achieve excellence in engineering education with strong ethical values.

Institute Mission

To impart high quality Technical Education through :

- Innovative and Interactive learning process and high quality, internationally recognized instructional programs.
- Fostering a scientific temper among students by the means of a liaison with the Academia, Industries and Government.
- Preparing students from diverse backgrounds to have aptitude for research and spirit of Professionalism.
- Inculcating in students a respect for fellow human beings and responsibility towards the society.

Department Vision

To build electrical engineers with a global perspective and a strong dedication to Societal service.

Department Mission

M1: To transform the students from diverse background into skilled electrical engineers.

M2: To enhance industrial interaction to meet the changing industrial needs.

M3: To serve society with deep awareness of social responsibilities and ethical values.

Congratulations to Dr. V. S. Patil Sir



Dr. V. S. Patil sir, HOD, Electrical Engineering department, has been awarded a Ph. d degree under the guidance of Dr. P. G. Deore sir, from North Maharashtra University, Jalgaon.

STAFF ACHIEVEMENTS

Publication

Dr. Vijay Shrinath Patil -

- Content Based Image Retrieval using Deep Convolutional Variational Auto encoder

Prof. Vinitkumar Vasantbhai Patel -

- Design and Implementation of Mixed Signal Filter For Continuous Monitoring of ECG Signal
- Extraction of Atrial Activity using Independent Component Analysis based on Blind

Prof. Nadeem Akhtar -

- Variants of Artificial Bee Colony Algorithm and its Applications in Medical Image Processing

Conferences Publication

Dr. Vijay Shrinath Patil -

- Recuperation of image using broaden local tetra pattern

Prof. Nadeem Akhtar -

- Electric Vehicle Technology: Trends and Challenges
- Interpretation of intelligence in CNN-pooling processes: a methodological survey

Prof. Sattayendrasing Akashsing Seragi -

- Advanced Functional Nanomaterials and Their Device Applications

Workshop

Dr. Vijay Shrinath Patil -

- Inculcating Universal Human Values in Technical Education
- Virtual Laboratory: Importance and Applications
- Internet of Things (IoT)

Prof. Bhushan Prataprao Patil -

- Research Methodology with Hands on Research Paper Writing"
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- Advance Electronics Application in Electrical Power System

Prof. Amit Rajendra Mahire -

- Short Term Training Program on MATLAB based Teaching-Learning in Mathematics, Science & Engineering
- Virtual Laboratory: Importance and Applications
- Artificial Intelligence in Healthcare
- World of Cyber Physical System and Future Robotics of Industry: Cobotics
- Online Learning: Live Classroom Teaching Platforms
- Internet of Things (IOT) Enabled Devices in Various Domain of Engineering
- Linear Algebra and Statistics for Engineers

Prof. Vinitkumar Vasantbhai Patel -

- Inculcating Universal Human Values in Technical Education
- Application of Image Processing
- Electric Vehicles Design, Development & Challenges
- G-suite & Allied Tools in Education , Teaching & E-content Development
- Research Writing in High Quality International Journal/Conferences
- Real Time Computer Vision Applications using Python with Webcam



Prof. Nadeem Akhtar -

- Research Methodology and Techniques
- World of Cyber Physical Systems and Future Robotics of Industry: Cobotics
- Recent Trends in Deep Learning
- Demystifying Electric Vehicle - A Green Energy Revolution
- Virtual Laboratory: Importance and Applications
- Artificial Intelligence in Healthcare

Prof. Sattiyendrasing Seragi -

- Engineering Education & the Industry: A post COVID-19 Perspective
- Recent Trends in Electrical Engineering
- The Growing Role of IOT in Latest Technological Trends
- Online Faculty Development Program on PHP-MySQL
- Research Trends in Image Processing
- MATHEMATICS: A Practical Approach in Science and Technology
- Internet of Things (IOT) & Its Applications in Industry
- Live Classroom Teaching Platforms (Train The Teachers Training Program)

Prof. Yogesh Kalidas Kirange -

- Virtual Labs
- Applications of Industry 4.0 in Medical Applications
- Electric Vehicles
- Machine Learning & Its Applications Phase-I
- Current Issues in IPR in INDIA

Prof. Rupesh Shantaram Patil -

- Renewable Energy and Utilization
- Recents Trends In Electrical Engineering
- Engineering Education & the Industry: A post COVID-19 Perspective
- Recent Developments in Electrical Transmission & Distribution System
- Smart Grid Automation & Power Plant Sustainability
- Digitally Controlled Power Converters for Industrial and Renewable Applications

Prof. Sachin Yashawant sayais -

- Enabling Entrepreneurship and Start-Up Mindset
- Introduction to solar cells
- Electric Power Systems

PLACEMENT ACTIVITY

Placement Record

The goal of college placement is to connect students with prospective employers and facilitate the transition from academic life to professional careers. Prof. Vinitkumar Vasantbhai Patel is works as Electrical Department Placement Coordinator.

In 2020-21, T & P cell gave a very good opportunity to the students.

In the academic year, 69 students from final-year electrical engineering students have got placement offer in different Companies like TCS, Atos, Clover, Infosys, Capgemini etc.

Among these 69 placement offers, many students got multiple offers.

This year students got maximum package of 7 LPA, average package of 2.84 LPA, and minimum package of 1.2 LPA.

out of 69 placement offers, students got 43 offers from IT sector, 17 offers from core industries, and 9 offers from others.

