



Electrical Engineering Department

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Viddyut Urja

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Student Achievements- Final Year Result

Maharashtra State Board of Technical Education (MSBTE), Mumbai has declared the Polytechnic Diploma Results 2025 on 20th June 2025

Ms. Rupali G.Rahangdale emerged as topper from Electrical Engineering Dept. Securing 89.11 percent marks. Mr. Attadip P Gadpayle and Mr. Yash U. Thote secured second and third rank respectively. 82.22 percent candidates were declared successful in the final year examination.

Dr. C.D.Golghate, Principal, Government Polytechnic, Gondia and Mr. M.N. Gawande I/C HOD, Electrical Engineering congratulated all students for their success and also congratulated all the faculties of Electrical Engineering for their teaching efforts during academic.



Ms. Rupali G. Rahangdale

First Rank- 89.11%



Mr. Attadip Gadpayle

Second Rank- 86.22%



Mr. Yash Thote

Third Rank- 85.22%

Department Achievement

National Board of Accreditation (NBA) team has visited the Institute during 7th February to 9th 2025 for accreditation of Electrical Engineering Department. Evaluation of the team has declared in April 2025 & as per the evaluation report, Electrical Engineering Department awarded accreditation for Academic Year 2025-26 to 2027-28 i.e. up to 30.06.2028.



Expert Lecture on Electrical Safety & Licensing Process

A guidance on the theme- "Electrical Safety & Licensing Process" by the Eminent Speaker Mr. Kanake, Electrical Inspector, Gondia was organized on Thursday, 20th of March, 2025 for Electrical Engineering Students of third and fifth semester.

Mr. Kanake explained the Importance of Electrical Safety & Licensing process . At the end speaker answers the questions raised by the students.

Mr. M.N.Gawande, welcomes and introduced the speaker and Mr. Aashish Sahusakde proposed vote of thanks.



Expert Lecture on Substation Practices



An Expert lecture on "Substation Practices" was conducted by Mr. Vijay R. Warhade, Sr. Operator, 33/11 KV S/S Amgaon for IV & VI Semester students of Electrical Engineering.

The session was conducted on 25th of March, 2025, the duration of the session was two hour.

The expert explain, Process & importance of 33KV/11KV substation.

Mr. A.D.Sahusakde introduces the speaker to the students and also proposed vote of thanks.

This expert lecture will benefits the students for achieving *PO4 and PO7*.

Industrial Visits

A Industrial visit was organized on 5th March, 2025 on "Team Ferro Alloys Ltd. MIDC Mundipar". 53 students of Third year electrical engineering attended along with Mr. A.D.Sahusakde, LEE , Mr. R.G.Walive, LEE and Mr.M.N.Gawande.

Second Industrial visit was organized on 29th March, 2025 on "Loco shed, SECR Railway, Gondia". 43 students of second year electrical engineering attended along with Mr. A.D.Sahusakde, LEE and Mr. R.G.Walive, LEE .

These virtual industrial visits will benefits the students for achieving *PO1, PO5, PO6 and PO7*.



National Level Paper Presentation Competition

National Level Paper Presentation Competition was organised by the Department on 20th March 2025. Total 11 Numbers of student groups from different institutes has participated in competition.

Mr. H.N.Kharkar, LEE, welcomes external jury member Mr. V.S.Raut ,Pricipal SLMC of Polyechnic,Amgaon.

Mr. A.D.Sahusakde, Lecturer in EE coordinated the program and proposed the vote of thanks. All the faculties of EE were also present on this occasion.



National Level Project Competition



National Level Project Competition was organised by the Department on 21th March 2025. Total 9 Numbers of student groups from different institutes has participated in competition.

Mr. M.N.Gawande, I/C HOD Electrical Engineering Department, welcomes external jury member Mr. Swapnil Sute.

Mr. A.D.Sahusakde, Lecturer in EE coordinated the program and proposed the vote of thanks.

All the faculties of EE were also present on this occasion.

Quiz Competition, Poster Making & Debate Competition

Following different Technical Competitions are organized for the students to enhance their Co-Curricular abilities.

❖ National Level Technical Quiz Competition

Organized on Dt. 18.03.2025

❖ National Level Technical Poster making Competition Organized on Dt. 19.03.2025

❖ State level Technical Debate competition Organized on Dt. 01.02.2025



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Vision of Program

To develop self motivated, skilled electrical engineers, having professional ethics, to serve industries and society.

Mission of Program

- M1: To impart electrical engineering knowledge for life-long learning.
- M2: To develop electrical engineers to render services to industries and society.
- M3: To inculcate professional and ethical values.
- M4: To provide environment, to develop leadership and effective communication abilities.

PEOs, POs, PSOs of Electrical Engineering Program

Program Educational Objective (PEOs)

- PEO 1. Provide socially responsible, environment friendly solutions to Electrical engineering related broad-based problems adapting professional ethics.
- PEO 2. Adapt state-of-the-art Electrical engineering broad-based technologies to work in multi-disciplinary work environments.
- PEO 3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Outcomes (POs)

PO1: Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and

engineering specialization to solve the engineering problems.

PO2: Problem analysis: Identify and analyse well-defined engineering problems using codified standard methods.

PO3: Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

PO4: Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

PO5: Engineering practices for society, sustainability and environment: Apply appropriate technology in context of society, sustainability, environment

and ethical practices.

PO6: Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

PO7: Life-long learning: Ability to analyse individual needs and engage in updating in the context of technological changes.

Program Specific Outcomes (PSOs)

PSO 1. Electrical Equipment: Maintain various types of rotating and static electrical equipment.

PSO 2. Electric Power Systems: Maintain different types of electrical power systems.