



Directorate of Technical Education
Maharashtra State, Mumbai



सत्यमेव जयते

GOVERNMENT OF
MAHARASHTRA



GOVERNMENT POLYTECHNIC MIRAJ

• Medical Electronics Department •

Vol. 6. April 26



ABOUT MEDICAL ELECTRONICS DEPARTMENT

- Miraj is a well-known medical hub and provides healthcare facilities with more than 450 reputed hospitals.
- About 12 medical equipment manufacturing industries are located nearby Government Polytechnic, Miraj.
- Medical Electronics Department was established in year 1995 and NBA accredited.
- It is unique programme in Pune region of Maharashtra State.
- The curriculum of the program has been developed considering the advancement in medical devices, need of handy and portable medical devices, growth in manufacturing sector and need of skilled manpower.



VISION

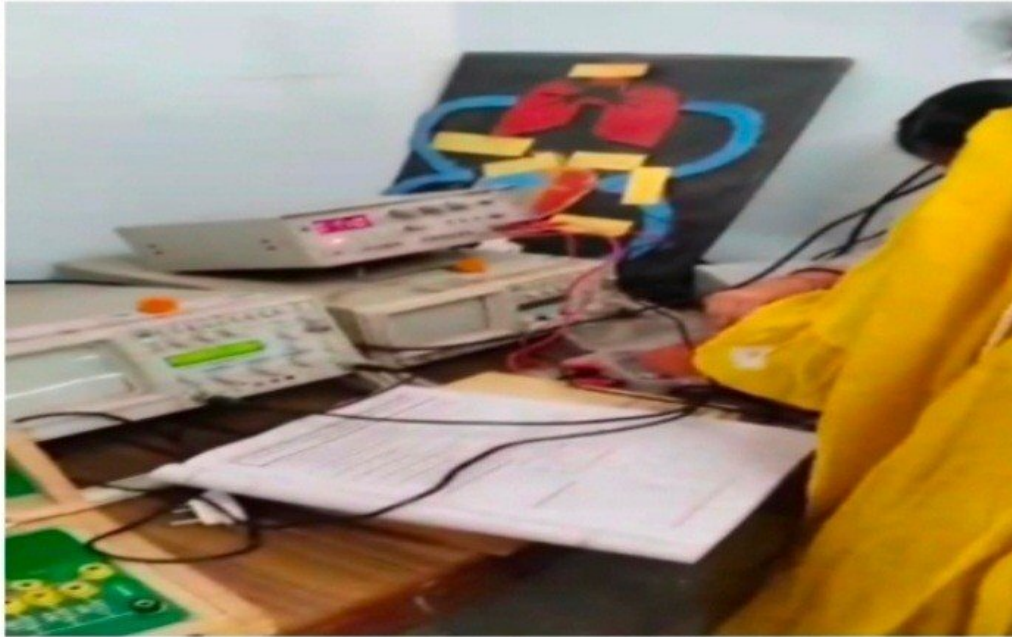
- To develop socially and environmentally responsible skilled diploma engineers who can solve real world challenges in healthcare industry.



MISSION

- To educate and train students to solve broad-based problems in medical electronics by adapting professional skills and ethics.
- To develop intellectual competency amongst medical electronics students so as to engage them with healthcare industry.
- To apply critical thinking, problem solving and effective communication skills in a dynamic and collaborative learning environment.

Practical Demonstration of Courses



Demonstration of Inverting Amplifier under course Analog Electronics



Demonstration of Hemodialysis Machine under course Intensive Care Unit

Sports



Honorable Principal Dr.S.A. Pardeshi sir with Basketball winner team'



Honorable Principal Dr. S.A . Pardeshi sir with Avinash Jadhav Runner up 400 Meter 2025-26

Traditional Day Celebration at G.P.Miraj



Traditional Day Celebrated at
G.P.Miraj 02/01/2026



NSS Activity



Shivjayanti celebrated on 19 feb 2026. and rally was arenged from collector office sangli to Z. P Office Sangli. All faculty and students of our college participated in this rally

Poster presentations



Poster presentations event
06/03/2026



State level Project Competition



Smart Tens Therapy machine

State level Project Competition 2026 (pune region)
Organisation by Shri, Shamrao Patil (Yadravkar)
Educational & Charitable Trust's

Hospital Training



Hospital Training in D.Y Patil Hospital kolhapur Third year students are testing various machines

School Conect Program



A school connect program is an educational outreach initiative that links high schools.2025-26

Faculty Achivement



Runner –up in regional level 100 m and 400 m running competition



Runner –up in 400 m running competition

State level Sports Competition 2025-26

We are the Toppers

TY



Aayush Ajay Joshi :
92.97 %



SURVE MAYURI 89.52 %



Shintre Omkar 88.61 %

SY



Mahajan Sphuriti
81.02%



Utkarsha Kakasaheb Jadhav
80.82%



Shaikh Asia
80.39%

FY



Rananaware Supriya 85.29 %



Garade Shweeta 77.12 %



Salunkhe Arya 75.88 %

Department	Average Result FY	Average Result SY	Average Result TY
Medical Electronics	91.42	84.37	100%

Medical Electronics

Expert lecture

Title of Activity: Expert Lecture

Topic: Entrepreneurship and Intellectual Property (Patent Writing)

Academic Year:2025-26 Date:23-03-2026

An expert lecture on “Entrepreneurship and Intellectual Property (Patent Writing)” was organized for diploma engineering students to enhance their knowledge about innovation, startups, and intellectual property rights.

Objectives of the Program

- To introduce students to entrepreneurship concepts
- To create awareness about Intellectual Property Rights (IPR)
- To explain the importance of patents in engineering innovation
- To guide students on patent writing and filing process
- To motivate students to convert projects into startups



Expert lecture



**Hands on Training on CNC Simulator by
Mr.Ajay Awati Proprietor, D-Mech Industries
Pvt Ltd.**



**Hands on Training on CNC Simulator by Mr.Ajay Awati Proprietor,
D-Mech Industries Pvt Ltd (13/01/25).**