



# AISSMS

POLYTECHNIC

CENTER OF ACADEMIC EXCELLENCE

Approval by AICTE New Delhi, Recognized by the  
Govt. of Maharashtra and Affiliated to MSBTE, Mumbai  
NBA Accredited Programmes



MAHARASHTRA STATE BOARD OF  
TECHNICAL EDUCATION, MUMBAI. (AUTONOMOUS)



## Diploma in Automobile Engineering

LETEST  
CURRICULUM

OUTCOME  
BASED  
EDUCATION

STUDENT  
MENTORING

CONTINUOUS  
INDUSTRY  
INTERACTION

# Automobile Engineering

Automobile Department of AISSMS's Polytechnic has started in 2017 with an intake capacity of 30 students. It's enriched with the 25 years of institutional experience. The department is strengthened with experienced faculty, laboratories equipped with state-of-art infrastructure, library to cater needs of the curriculum.

Besides technical education, the department also focuses on overall development of students in order to enhance their employability and entrepreneurial abilities. The Automobile Department of AISSMS's Polytechnic is striving to achieve the excellence in education by adopting practices of outcome based education and offer a platform to explore the creativity of students.



## OUR VISION

To achieve excellence in technological and social aspects of automobile engineering.

## OUR MISSION

- Comprehensive development of student by using state of art infrastructural facilities.
- Development of engineering mindset within the students.
- Continuous enhancement of skill sets of student and faculty through industry-institute interaction.
- Imparting social and ethical values among the students.

## PEO'S

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



## Program Highlights

- 3 Years Full Time Course
- Semester Pattern
- 6 Weeks Full Time Industrial Training
- Industry Visits and Expert Sessions
- Hands on Practicals
- Microproject for each Course
- Major Project in Final Year

CENTER OF ACADEMIC  
EXCELLENCE

## Major Courses

- Automobile Electrical & Electronics (Electric Vehicles)
- Automobile Engines and Advances
- Automobile Transmission
- Automobile Systems & Body Engineering
- Vehicle Systems & Maintenance
- Materials & Manufacturing Processes
- Basic & Applied Science



## Activities & Events

### CO-CURRICULAR

- NPTEL (IIT) Courses
- Industrial Visits
- Industry Expert Sessions
- Technical Competitions

### EXTRA-CURRICULAR

- Personality Development Program
- Entrepreneurship Development Program
- Sport Competitions

### CELEBRATIONS

- Annual Fest
- *Shivjayanti*
- *Shahu Maharaj Jayanti*
- Engineer's Day



TRAINING & PLACEMENT  
CELL

ENTREPRENEURSHIP CELL

INSTITUTION OF  
ENGINEERS (IEI) CHAPTER

INDIAN SOCIETY FOR  
TECHNICAL EDUCATION  
(ISTE) CHAPTER

DEDICATED GYMNASIUM

## CONTACT US



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