

## ACHARYA POLYTECHNIC

# Value Added Program in Advanced Mechanical Engineering

The Value Added Program in Advanced Mechanical Engineering is designed to introduce students to key emerging technologies shaping the industry. The program provides insights into the prospects of Additive Manufacturing (3D Printing) in modern production, offers foundational knowledge of Robotics and its applications in industrial automation, and creates awareness of Smart Materials and their diverse engineering applications. It also familiarizes students with Powder Metallurgy processes and their industrial relevance, while promoting innovation and entrepreneurship among students. Additionally, the program exposes learners to emerging trends in Electric Vehicle (EV) technology.

**9<sup>th</sup> to 11<sup>th</sup> February, 2026**

**09:00 AM to 05:00 PM**

**Venue** Mechanical Block Seminar Hall, Acharya Campus

### SPEAKERS



**Prof. Vinodh Kumar CS**

Assistant Professor, Department of Mechanical Engineering  
Acharya Institute of Technology



**Prof. Naveen Kumar SN**

Assistant Professor, Department of Mechatronics  
Acharya Institute of Technology



**Dr. Shashikala A**

Assistant Professor, Department of Mechanical Engineering  
Acharya Institute of Technology



**Dr. Shadakshari R**

Professor, Department of Mechanical Engineering  
Acharya Institute of Technology



**Dr. Pakkirappa H**

Professor, Department of Mechanical Engineering  
Acharya Institute of Technology



**Prof. Vijay Hiremath**

Manager – Area Parts & Service  
Greaves Electric Mobility

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