



# COEP Technological University Pune

A Unitary Public University of Government of Maharashtra  
(Formerly College of Engineering Pune)

## Department of Mechanical Engineering

### B.Tech. (Mechanical Engineering)

#### Programme Educational Objectives (PEOs)

<b>PEO1</b>	Cater to the needs of Indian as well as multinational industries.
<b>PEO2</b>	Be competent with strong technological background to analyze data, formulate and undertake industrial problems and obtain viable solutions.
<b>PEO3</b>	Make successful career in industry / research / higher studies.
<b>PEO4</b>	Be life-long learning and should be able to work on multi-disciplinary projects.
<b>PEO5</b>	Be competent for effective communication, in management and in professional skills and ethics.

#### Programme Specific Outcomes (PSOs)

<b>PSO1</b>	<b>Design and Development:</b> The ability to design and develop the product as per the need of the customers in the field of Mechanical and Allied Engineering Industries.
<b>PSO2</b>	<b>Engineering Analysis and Optimization:</b> The ability to analyse and optimize the Mechanical systems/processes using various computational tools.
<b>PSO3</b>	<b>Society:</b> To strengthen Mechanical Engineering graduates who would value professional and ethical responsibilities while solving societal problems.