



Bharati Vidyapeeth's

JAWAHARLAL NEHRU INSTITUTE OF TECHNOLOGY (POLYTECHNIC)

Katraj – Dhankawadi, Pune- 411 043

MECHANICAL ENGINEERING DEPARTMENT

Vision of the Department:

To strive for imparting quality education in the field of Mechanical Engineering and continue to play the foremost roles in the development of nation

Mission of the Department:

M1: By initiating students to become life-long learners

M2: By achieving societal development through Mechanical Engineering education

M3: By developing technocrats to cater ever changing need of the industries by being employable at entry level and furthermore in the long run becoming entrepreneur

Program Educational Objectives

PEO-1: Provide knowledge of basic principles of science and mechanical engineering.

PEO-2: Develop the spirit of team work and leadership.

PEO-3: Face challenges while abiding to environmental and ethical bonding of the society.

Program Specific Outcomes

PSO-1: Engineer will be able to effectively manage mechanical engineering processes related to thermal and design engineering by optimal application of identified tools and equipment using proper statistical quality control techniques and TQM.

PSO-2: Engineer will be able to practice designing, drafting, manufacturing techniques by adopting modern software.