



*Techno-Social Excellence*  
Marathwada Mitra Mandal's  
**INSTITUTE OF TECHNOLOGY (MMIT)**  
Lohgaon, Pune-411047.

## **Department of Mechatronics Engineering**

**Course Name: Product Design and Development**

**Class: BE Mechatronics Engineering**

**Course Code: 417545 A (2019 Course)**

### **Course Outcomes:**

On completion of the course, the students will be able to

1. Understand Product design and Product development processes.
2. Understand Processes, tools and techniques for Market Survey & Product Specification Finalization
3. Understand Processes, tools and techniques for Concept Inception, Verification and selection
4. Understand Processes, tools and techniques for Concept Exploration & Development
5. Understand Processes, tools and techniques for Design Verification and Validation
6. Understand Processes, tools and techniques for Robust Design and Development