



**ANNA UNIVERSITY, CHENNAI**  
**B.E & M.E FULL TIME DEGREE PROGRAMMES OFFERED AT**  
**PODHIGAI COLLEGE OF ENGINEERING AND TECHNOLOGY**



**B.E. MECHANICAL ENGINEERING**

**REGULATIONS 2017 (CBCS)**

**III SEMESTER**

**CURRICULUM & SYLLABI**

SI. No.	COURSE CODE	COURSE TITLE
1.	<a href="#">MA8353</a>	<a href="#">Transforms and Partial Differential Equations</a>
2.	<a href="#">ME8391</a>	<a href="#">Engineering Thermodynamics</a>
3.	<a href="#">CE8394</a>	<a href="#">Fluid Mechanics and Machinery</a>
4.	<a href="#">ME8351</a>	<a href="#">Manufacturing Technology - I</a>
5.	<a href="#">EE8353</a>	<a href="#">Electrical Drives and Controls</a>

**IV SEMESTER**

**CURRICULUM & SYLLABI**

SI. No.	COURSE CODE	COURSE TITLE
1.	<a href="#">MA8452</a>	<a href="#">Statistics and Numerical Methods</a>
2.	<a href="#">ME8492</a>	<a href="#">Kinematics of Machinery</a>
3.	<a href="#">ME8451</a>	<a href="#">Manufacturing Technology – II</a>
4.	<a href="#">ME8491</a>	<a href="#">Engineering Metallurgy</a>
5.	<a href="#">CE8395</a>	<a href="#">Strength of Materials for Mechanical Engineers</a>
6.	<a href="#">ME8493</a>	<a href="#">Thermal Engineering- I</a>

**REGULATIONS 2013**

**V SEMESTER**

SI. No.	COURSE CODE	COURSE TITLE
1.	<a href="#">ME6501</a>	<a href="#">Computer Aided Design</a>
2.	<a href="#">ME6502</a>	<a href="#">Heat and Mass Transfer</a>
3.	<a href="#">ME6503</a>	<a href="#">Design of Machine Elements</a>
4.	<a href="#">ME6504</a>	<a href="#">Metrology and Measurements</a>
5.	<a href="#">ME6505</a>	<a href="#">Dynamics of Machines</a>

6.	<a href="#">GE6075</a>	<a href="#">Professional Ethics in Engineering</a>
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### VI SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	<a href="#">ME6601</a>	<a href="#">Design of Transmission Systems</a>
2.	<a href="#">MG6851</a>	<a href="#">Principles of Management</a>
3.	<a href="#">ME6602</a>	<a href="#">Automobile Engineering</a>
4.	<a href="#">ME6603</a>	<a href="#">Finite Element Analysis</a>
5.	<a href="#">ME6604</a>	<a href="#">Gas Dynamics and Jet Propulsion</a>
6.	<a href="#">ME6004</a>	<a href="#">Unconventional Machining Processes</a>

### REGULATIONS 2013

### VII SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	<a href="#">ME6701</a>	<a href="#">Power Plant Engineering</a>
2.	<a href="#">ME6702</a>	<a href="#">Mechatronics</a>
3.	<a href="#">ME6703</a>	<a href="#">Computer Integrated Manufacturing Systems</a>
4.	<a href="#">GE6757</a>	<a href="#">Total Quality Management</a>
5.	<a href="#">ME6005</a>	<a href="#">Process Planning and Cost Estimation</a>
6.	<a href="#">ME6012</a>	<a href="#">Maintenance Engineering</a>

### VIII SEMESTER

Sl. No.	COURSE CODE	COURSE TITLE
1.	<a href="#">MG6863</a>	<a href="#">Engineering Economics</a>
2.	<a href="#">IE6605</a>	<a href="#">Production Planning and Control</a>
3.	<a href="#">ME6016</a>	<a href="#">Advanced I.C. Engines</a>