M. Tech. in Mechanical Engineering with Specialization in Automobile Engineering
Department of Mechanical Engineering

VAERMTA JJJABAJI TECHNOLOGICAL INSTITUTE
Veermata Jijabai Technological Institute
(Autonomous Institute of Govt. of Maharashtra)

H. R. Mahajani Road, Matunga (East), Mumbai - 400 019
Phone:+91 22 24198101/102 Fax:+91 22 24102874 www.vjti.ac.in

M. Tech. in Thermal Engineering

D R . W . S . R A T H O D (H E A D )
P A W A N K H A D E @ M E . V J T I . A C . I N
P H O N E : 0 9 9 3 0 8 8 2 2 0 2 2 2 - 2 4 1 9 8 2 1 0 / 2 0 1

Programme Specific Competency

- Students should be able to demonstrate a degree of mastery in the area of Automobile Engineering. The mastery should be at a level higher than the requirements in the appropriate bachelor program.
- Research and Industry-Oriented syllabus designed by leading academicians, industry experts, and alumni.
- Expert Talks on State-of-the-Art Topic by experts from Premier Academic Institutes and Industries.

AUTOMOTIVE INDUSTRY: Future skills challenges

- Skills for multiple roles
- Skills for health and safety at work
- Skills to identify risks
- Skills for new products and markets
- Skills for new technology
- Skills for remote work
- Skills for better logistics
- Skills for new job opportunities

Resources & Facilities Available

- State-of-art infrastructure and high-end devices, with well equipped labs and modern classrooms.
- Experienced and research oriented faculty members having competency in different domains of Thermal Engineering.

Last 5 years Placement Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrolled to TPO</th>
<th>Eligible</th>
<th>Eligible selected</th>
<th>Percentage Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022-23</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>100%</td>
</tr>
<tr>
<td>2021-22</td>
<td>15</td>
<td>8</td>
<td>8</td>
<td>53%</td>
</tr>
<tr>
<td>2020-21</td>
<td>14</td>
<td>8</td>
<td>8</td>
<td>75%</td>
</tr>
<tr>
<td>2019-20</td>
<td>22</td>
<td>-</td>
<td>-</td>
<td>- lock down-</td>
</tr>
<tr>
<td>2018-19</td>
<td>25</td>
<td>10</td>
<td>10</td>
<td>40%</td>
</tr>
</tbody>
</table>