



**“Exposure visit to Railway Engineering workshop” at Apta Station, Rasayani**

|                                    |  |   |   |
|------------------------------------|--|---|---|
| <b>Objective:</b>                  | Students will be able to<br><br>1) To study and understand the components of Railway Engineering i.e. Rails, Sleepers, Ballast.<br><br>2) To analyse the concept of Superelevation, Negative Superelevation at Turnouts.<br><br>3) Design and understand the maintenance of railway track. | <b>Benefit in terms of learning/Skill/Knowledge obtained:</b> | Students have gained the knowledge of<br><br>1) Components of railway engineering.<br><br>2)understood the concept of Superelevation at turnouts.<br><br>3)design and maintenance of railway track. |
| <b>Month&amp; Academic Year:</b>   | 3/07/24  | <b>Program driven by:</b>                                     | Self Driven activity  |
| <b>TRL level</b>                   | Level 4  | <b>Program /Activity Name:</b>                                | Exposure Visit  |
| <b>Program Type:</b>               | Expert Talk  | <b>Other:</b>   |   |
| <b>Program Theme:</b>              | Railway Engineering under Transportation Engineering Subject   | <b>Other:</b>   |   |
| <b>Date &amp; Duration (Days):</b> | 03/07/24   | <b>External Participants, If any:</b>                         | NA  |
| <b>Student Particip</b>            | 52   | <b>Faculty Participants:</b>                                  | 07  |



Mahatma Education Society's  
Pillai HOC College of Engineering and Technology, Rasayani



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|---------------------------------------|----|---------|--|
| ants:                                 |    |         |  |
| Expendi<br>ture<br>Amount,<br>If any: | NA | Remark: |  |



