

**A REPORT ON INDUSTRIAL VISIT**

**TO**

**SIBAR AUTO PARTS LIMITED, TIRPATI**

**On**

**19/07/2022**

for the

STUDENTS OF (II B.TECH, II SEMESTER

B SECTION, MECHANICAL ENGINEERING)



**DEPARTMENT OF MECHANICAL ENGINEERING**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)**

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An industrial visit to SIBAR AUTO PARTS LIMITED, Renigunta, Tirupati was arranged on 19.07.2022. There were a total of 56 students and 2 Staff members for the Industrial visit. The students started their journey at 9:30 am from the college campus. Before the start of the bus, the students were given instructions with respect to travel, safety and other issues. The students reached SIBAR AUTO PARTS LIMITED, Renigunta road, Tirupati by 10:20 am.

We observed so many machining operations taking place in SIBAR AUTO PARTS LIMITED. Those operations are particularly related to manufacturing of various automobile components like Cylinder block. Connecting rod, piston and crank shaft. Apart from manufacturing automobile components they also manufacture components related to Transformers and other electrical related items. We also observed hot rolling mills. With these machines the workers of Sibar Auto Parts Limited make bodies of motor vehicles which are meant for trailers and semi-trailers.



The industry people showed us the step by step manufacturing process. Also

the industry people of Sibar auto parts clearly explained about the manufacturing of parts using Aluminium casting. They also explained how they are doing the parts from various sources. We also observed the casting, molding of various automobile parts. We observed lot of technical processes which are taking place in the industry and it was very useful to us. With this the industrial visit come to end.

### Impact of INDUSTRIAL VISIT

- The industry exposure helps a lot in personality development of the students. They are also exposed to industry culture and learnt how to communicate with their industry mentors ,and also how to perform tasks assigned with in the given time frame in an industrial setting.
- Some students get their final year major project ideas from their explanation in industrial visit and they continue to be in touch with their industry mentor.
- Student feedback is collected at the end of industrial visit.



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