

## **Department of Mechanical Engineering**

The Department of Mechanical Engineering has conducted advanced training to students from Govt ITI, Mallepalli, Hyderabad as part of Outreach program from 07th to 12th March 2022 under the Azadi ka Amrit Mahotsav.

A total of 20 students participated in this event

The Key Features of the program were:

- Theoretical concepts of Diesel and Petrol Engines
- Diesel and Petrol Engines Demo
- Concepts of Multicylinder Engines using cut models
- Fuel pump working demo
- Differential gear and clutch concepts and demo
- Viscosity, Flash and Fire points demo
- Compressors, gas turbines concepts and demo
- Engineering Drawing concepts
- Machine shop practice
- Welding lab practice
- BIO Life 3D & CAM Lab practice
- 5G network laboratory practice
- Concepts of English communication







