



SRI PADMAVATI MAHILA VISVAVIDYALAYAM
(WOMEN'S UNIVERSITY)
TIRUPATI-517502.

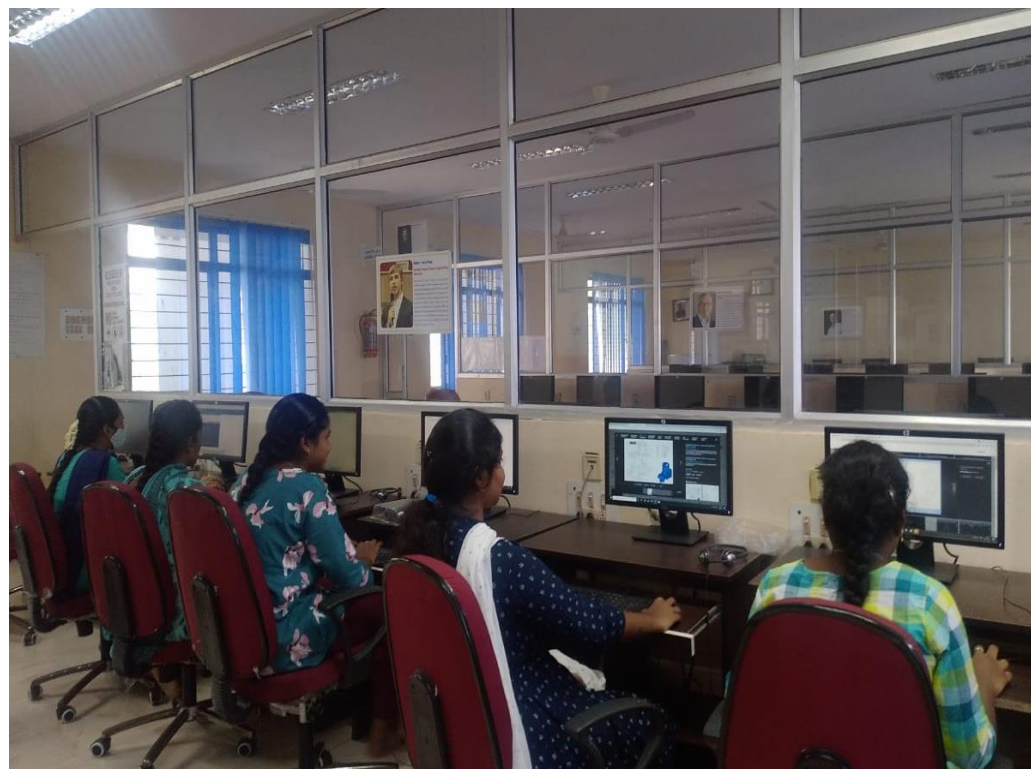
SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

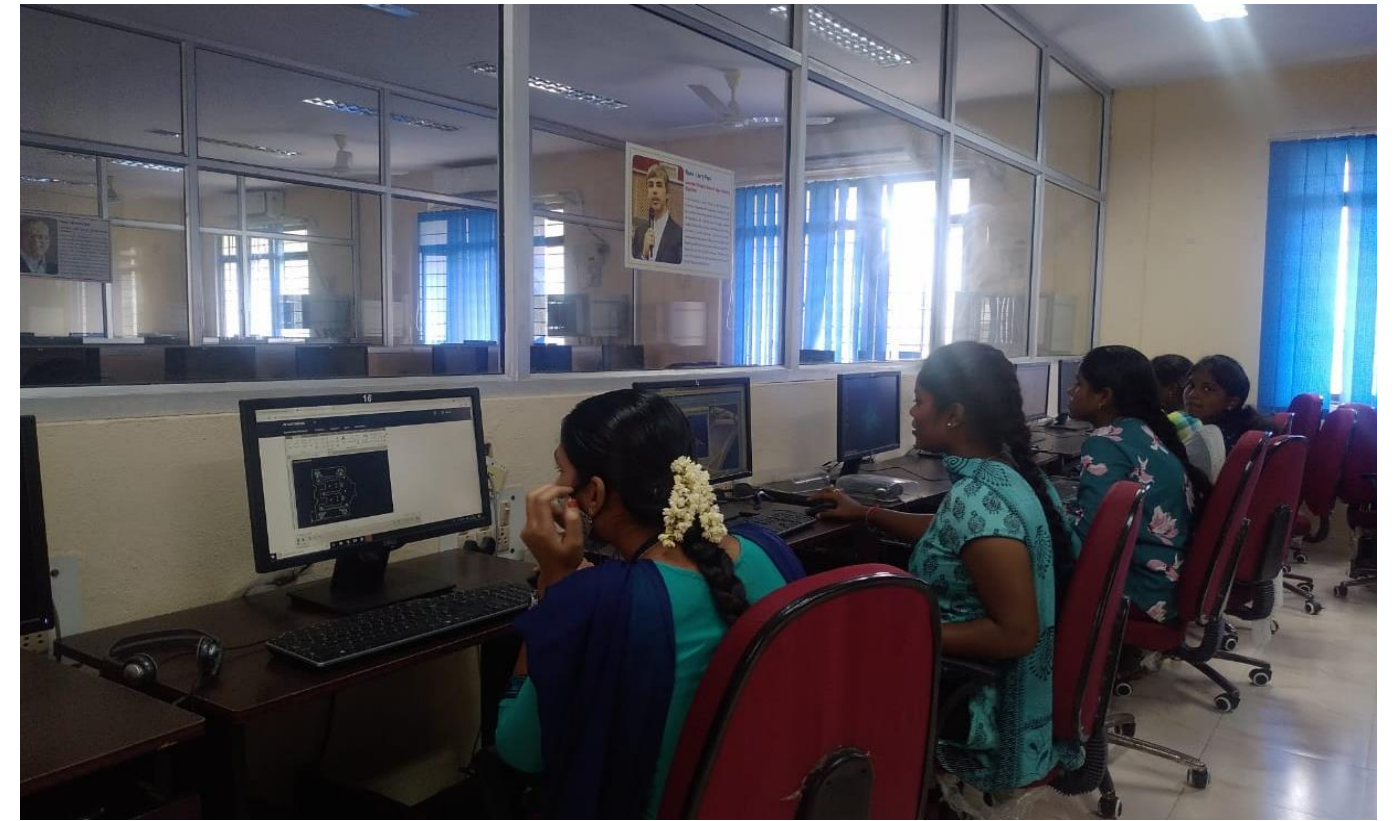
CAD/CAM LAB

Computer Aided Design Lab

Manufacturers currently facing challenges in producing high quality products with reduced costs. the manufacturing enterprise requires expanded virtual engineering teams with fully integrated product development processes. To gain a competitive edge, manufacturers must look beyond commodity technologies to address the broader issues of product lifecycle productivity. CAD/CAM and its tools empower companies to design, simulate, and manufacture products in an integrated environment. A number of faculty and students have already made excellent use of these softwares for their analytical projects. Therefore , the students of Mechanical Engineering will be trained in Modeling and analysis of different components. The following packages are available in the CAD/CAM Lab : AUTOCAD, CREO and ANSYS 18.2 .

Computer Aided Manufacturing (CAM) is aimed to train the students on the sophisticated machines (apart from the conventional machines) to fulfill the current industrial needs. The students are doing experiments on CNC Lathe Bench Turning Centre.





**Lab In-charge
D.Rajendra**