

Jawaharlal Nehru Technological University Anantapur
College of Engineering Anantapuram

in collaboration with

Andhra Pradesh State Skill Development Corporation Tadepalli
Siemens Center of Excellence

Details of Advanced Manufacturing Laboratory

Advanced Manufacturing Laboratory offers courses for manufacturing planning, Planning Validation via Simulation & Production Interface.

Digital manufacturing systems allow manufacturing engineers to create the complete definition of a manufacturing process in a virtual environment, including Tooling, Assembly Lines, Work Centers, Facility Layout and Ergonomics.

Modules Offered

- ❖ Robcad Basics
- ❖ Robcad Adv modelling & Kinematics
- ❖ NX CAM Turning Manufacturing Process

Specialized Modules

- ❖ Advanced Simulation Process
- ❖ Motion Simulation
- ❖ Laminate Composite
- ❖ Introduction to finite element analysis with NX