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 NC Programming and CNC Machine Laboratory

Subtractive manufacturing process, turning – Milling CNC Programming, Operating & Machining.

Major Equipment/software

- ❖ Sinumerik 808D, Sinumerik 828D
- ❖ Sinumerik 828D Controllers for both Turning & Milling
- ❖ 2 Axis Turning Machine with 8 Tools capable Turret
- ❖ 3 Axes CNC Vertical Milling Machine with Automatic Tool changer (ATC)

Modules Offered

- ❖ Turning NC Programming
- ❖ Milling NC Programming

Specialized Modules

- ❖ Operating and Machining on CNC Turning Machine
- ❖ Fixed Axis and Multi Axis Milling
- ❖ Operating and Machining on CNC Milling Machine.