

PROGRAM OUTCOMES:

Plan a machine process

Diploma hours: 720

AAS hours: 720

A probationary period of hours of 500

CERTIFICATION:

CNC Manufacturing Certificate

JOB FUNCTIONS:

- x Adjust machine controls and change tool settings to keep dimensions within specified tolerances.
- x Replace worn tools, and sharpen dull cutting tools and dies.
- x Inspect sample workpieces to verify conformance with specifications using instruments such as gauges, micrometers, and dial indicators.
- x Start lathe or turning machines and observe operations to ensure that specifications are positioned and secure.
- x Align cutting tools in machine tool holders using

identify errors, other problems, or defects.

- x Observe, receive, and obtain information to determine whether events or processes comply with laws, regulations, or standards.
- x Handling, installing, positioning, moving materials, and manipulating things

