

CNC TURNING CENTER

Photo of Instrument:



| | |
|--|---|
| Instrument Name | CNC TURNING CENTER |
| Instrument Model & Serial No. | Model-Jober LM |
| Instrument Make | Ace Micromatics |
| Category of Instrument | Advanced Manufacturing |
| Description of Instrument | CNC machining of complex geometries using codes written explicitly or generated by using Master cam software |
| Instrument Technical Description and Major Specifications (This Specifications Limited to Major 5) | OD Turning Tool Size 25×25 X-axis Stroke 165mm Z-axis Stroke 400mm Spindle Speed 3500rpm |
| Application of Instrument (Limited to Major 4 or 5) | CNC machining of complex geometries using codes written explicitly or generated by using Master cam software nt |
| Type of Sample Required for Analysis / Testing (Quantity, Pre-Preparation, State etc.) Guidelines for Sample Submission – User Instructions | Metallic/composite/alloys etc., |

Department of Mechanical Engineering, NIT Calicut

| | |
|---|--|
| Types of Analysis / Testing | Machining |
| Faculty In-Charge Name / Email / Contact | Dr Jose Mathew 0495 2286405 josmat@nitc.ac.in |
| Technical Staff Name / Email / Contact | Mr. Unni Krishnan kishan@nitc.ac.in 9495257522 |
| Location of Instrument | DIST- FIST Centre |
| Other Details | |

User Charges:

| S.NO. | Type of Analysis / Testing | Internal - within Department of NITC | Internal - Other Department s NITC | External Academic Educational Institutes | National R&D Labs | Industry |
|--------------|-----------------------------------|---|---|---|------------------------------|-----------------|
| 1 | Machining | 200/hour | 200/hour | 200/hour | 200/hour | 200/hour |

Slot Booking and Payment Work Flow: