

CNC VERTICAL MACHIING CENTER

Photo of Instrument:



Instrument Name	CNC VERTICAL MACHIING CENTER
Instrument Model & Serial No.	Agni BMV45 TC24 4-axis vertical machining centre
Instrument Make	Bharat Fritz Werner Ltd.
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)	Three axes XYZ travel (X – 600mm, Y – 450mm, Z – 500mm) Clamping area 450 x 900 mm ² Position accuracy +/- 0.005mm Max. Tool diameter 75 mm Max. Tool length 250 mm
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.,
Types of Analysis / Testing	Machining

Department of Mechanical Engineering, NIT Calicut

Faculty In-Charge Name / Email / Contact	Dr Jose Mathew 0495 2286405 josmat@nitc.ac.in
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Location of Instrument	DIST- FIST Centre
Other Details	

User Charges:

S.NO.	Type of Analysis / Testing	Internal - within Department of NITC	Internal - Other Departments NITC	External Academic Educational Institutes	National R&D Labs	Industry
1	Machining	250/hour	250/hour	250/hour	250/hour	250/hour

Slot Booking and Payment Work Flow: