



## CNC PROGRAMMING / MCMT LABORATORY

### About Laboratory:

- This lab is equipped with controllers for simulating CNC program before real time execution.

### Laboratory Equipments/Instruments:

Sr. No.	Name of Equipment/Instrument	Specifications	Qty.	Figure
1	SINUMERIK 808D Milling controller	SINUMERIK 808D is perfectly preconfigured to meet the requirements of basic standard machines. SINUMERIK 808D offers intelligent CNC features such as full servo controlled rigid tapping or flying spindle/C axis switchover. Capable of handling maximum 3 axis.	2	
2	SINUMERIK 808D Turning controller	SINUMERIK 808D Turning is an operator-panel-based CNC, preconfigured for use in modern basic standard turning machines. Capable of handling maximum 3 axis.	2	

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3	SINUMERIK 840D-SL Controller	<p>SINUMERIK 840D-SL is being used worldwide in tool and die making, HSM, Aerospace, Automotive, wood and glass processing, handling operations, in transfer lines and rotary indexing machines, mass production and Job Shop production. Capable of handling maximum 31 axis.</p>	1	
4	Dell Precision T1700 Work Station	<p>Intel(R) Xenon(R) CPU E3-1226 v3 @3.30 GHz, 16 GB RAM</p>	6	