



NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

(An Autonomous Institute of National Importance Established by the Act of Parliament)

Central Research Facility Centre (CRFC)

Website: <https://nitsri.ac.in/> Email: crfc@nitsri.net

Requisition form Magnetron Sputter Coating Machine

Name of the Applicant				
Registration No				
Contact No				
Email ID				
Name of Supervisor				
Department/Institute				
Payment Details (DD No./Cash Deposit Slip)				
Sample Code	Substrate Material	Sample Shape/Dimensions* (l×b×h)	Coating to be deposited	Substrate Temperature (°C)

*Samples should be accommodated within the dimensions; Width max: 76.2mm, Height max: 10mm

Coating Parameters		Additional Information
Target Material		
Pressure (mbar)		
Power Density (W/cm ²)		
Coating Thickness (nm)		
O ₂ % flow**		
N ₂ % flow**		

**For reactive gas sputtering only

- Only one coating will be deposited per requisition form received.
- Date for deposition will be given only after approval from the Chairman, CRFC, NIT Srinagar.

Date: _____

1. Research
Scholar

2. Supervisor/Faculty/
Others

3. Chairman
CRFC, NIT Srinagar