



# CENTRAL RESEARCH FACILITY

## Requisition Form for 3D Printing

Indian Institute of Technology (ISM), Dhanbad-826004

Website: [www.iitism.ac.in](http://www.iitism.ac.in)

- 1) Name of User: .....
- 2) Designation: .....
- 3) Employee code/Admission No (For internal users): .....
- 4) Department/Centre: .....
- 5) Organization/Institution: .....
- 6) Address (Office): .....
- 7) E-mail:
- 8) Mobile number:

### Part Details.

SI. No.	Required material. (SS316L), (TiGr23), (Maraging Steel).	Number of parts to be printed.	Is Post-processing required? (Sandblasting, Heat Treatment.)

**Note:** - The quotation of the printing cost will be shared after analyzing the CAD file of the part.  
Accepted file formats are .stp/.STEP/sldprt format.

*[Before starting the printing, the signed copy of the payment receipt is to be submitted.]*

All users must acknowledge CRF, IIT(ISM) Dhanbad, in their research publications/articles resulting from the use of CRF equipment. A copy of such publication must be submitted to CRF Metal 3D printing Lab for record.

Signature of User

Name:

Signature with date  
Supervisor/Faculty in charge

Name:

Seal:



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### For office use only.

**Recommended / Not recommended.**

**Faculty in-Charge (3D Printing).**

**(Signature)**

No. of parts printed		Material Used: Maraging Steel ( ), SS316L ( ), TiGr23 ( ).	
Tentative start date and time		End date and time	
Total material utilized (gm)		Build material utilized (gm)	
Total printing hours		Inert medium required	Ar / N <sub>2</sub>
Printing Charges	Rs.	Payment Receipt No. with date.	

**Remarks:**

**Instrument Operator**

**(Signature)**

#### **Information regarding the sample submission for internal/External users**

- Users are requested to submit design as .stp/.STEP/sldprt format to **3DP@iitism.ac.in** through email.
- Printing cost will be intimated after the analysis of the design.
- The file should be free from error.
- Additional description regarding the print may be provided in a separate sheet (which must be duly signed)

**Please Note:** Only complete requisition forms will be entertained. The total charges must be paid in advance before printing via online mode.