



# CENTRAL INSTRUMENTATION FACILITY

National Institute Technology Meghalaya, Sohra – 793108

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

## REQUISITION FORM FOR FATIGUE FRACTURE TESTING MACHINE

### Information

- a) Name of User:
- b) Designation:
- c) Department/Centre:
- d) Organization/Institution:
- e) Address:
  
- f) E-mail:
- g) Contact number:

Analysis mode required:  JIc  KIc  Fatigue Precracking  Tensile testing  Low cycle fatigue  High cycle fatigue,  Tensile testing

### Sample description\*:

Sl. No.	Material	No. of Samples	Standard to be followed	Remarks

*\*Detailed drawing of specimen and tentative material properties should be provided in a separate sheet along with necessary enclosures*

### 1. Payment details:

Amount paid (Rs):

Transaction ID with date:

*[Signed copy of the bank transaction record is to be submitted along with the application.]*

**All users are required to acknowledge the use of CIF, NIT Meghalaya in all their research publications/articles resulting from the use of CIF equipment. A copy of such publication must be submitted to CIF for reference and record.**

(a) Signature of User  
Date:

(b) Signature of Supervisor  
Name:  
Seal:

(c) Signature of HOD/Principal  
Name:  
Seal:

**\*Note:** For the sample return an amount of **Rs.100.00** must be paid by external/industrial researcher as **extra** along with the normal analytical charges.

No. of samples scanned		Date of Experiment	
Logbook Page No.		Experiment performed by	
Net Charge	Rs.	Receipt No.	



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**Any Remarks:**

**Instrument Operator  
(Signature with seal)**

**Faculty in-Charge  
(Signature with seal)**

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

- Internal users are requested to submit the samples to the Technical Assistant (CIF), Mr. Souradeep Bhowmick (Strength of materials Laboratory, Academic Block, 9395654441/8486788960).
- Sample submission days for internal users (Monday and Tuesday).
- Sample analysis days may change depending on holidays or other reasons.
- Papers may be attached along with this form in case of specific requirements and the concerned faculty/scholar should discuss with the TA regarding the experimental outcomes (as applicable).

<b><u>Proposed Charges (Per Sample): GST @ 18% extra will be charged</u></b>					
<b>Name of the instrument</b>	<b>Facilities Available</b>	<b>For Educational Institutes (Gov't/Private) of NE region/<u>Internal Users</u></b>	<b>For educational institutes (Gov't/Private) of outside NE region</b>	<b>Gov't Organizations/ Laboratories</b>	<b>Private Industries or RD Laboratories</b>
<b>Fatigue Fracture Testing Machine</b>	Fracture Toughness Test	1200/-	1600/-	2000/-	2500/-
	Low cycle Fatigue testing	800/-	1200/-	1600/-	2000/-
	High cycle fatigue	1500/-	2000/-	2500/-	3000/-
	Fatigue Precracking	400/-	600/-	800/-	1200/-
	Tensile testing	400/-	600/-	800/-	1200/-

**Please Note:** Incomplete requisition forms will not be entertained. The full charges have to be paid in advance via online mode to the following account:

**Account Holder Name: NIT Meghalaya CIF**  
**Account No.: 7267841597; IFSC Code: IDIB000S660**  
**MICR: 793019004**