# NATIONAL INSTITUTE OF TECHNOLOGY CALICUT CENTRE FOR MATERIALS CHARACTERIZATION Central Raman Facility

### **CONFOCAL RAMAN SPECTROPHOTOMETER (Requisition Form)**

Requisition Form No:	(Office)	Date:	
Name of the User:		Phone:	
Student / Emp ID:		Institute/Organization:	
E-mail ID:		Department:	
GST			

- 1. Purpose: UG/PG/M.Phil., Project Work /Ph.D., Work / Research/ Others (Please mention):
- 2. No. of Samples:
- 3. Whether the sample(s) is/are hazardous or poisonous: Yes / No

Sl. No.	Sample Compositions & Type (Bulk/Polymer/Powder/Liquid)	Additional Remarks/Parameters
		<ul> <li>Preferred Scan Rangecm<sup>-1</sup>/nm to cm<sup>-1</sup>/nm.</li> </ul>
		• Acquisition Timesec.
		• Power:mW or %.
		<ul> <li>Wavelength of the laser to be used:</li> </ul>

4. Billing/Invoice Address (Clearly mention the details for invoice).

5. Payment Details:

Date	Transaction Ref No.	Amount

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Signature of the User/Student

Endorsement by Guide/HOD

Place: Date: Name & Signature (Guide/HOD)

#### \*\*Please read the instructions before filling this requisition form\*\* <u>INSTRUCTIONS FOR EXTERNAL USERS</u>

#### **General Instructions**

- 1. The central Confocal Raman facility at NITC is open for all the users from Industry, Academia and R&D institutions.
- 2. External slots will be booked based on the receipt of the requisition form. For slot booking and any other information please mail us to: crsadmin@nitc.ac.in / 0495 228 6544
- 3. Samples can also be sent by courier along with duly filled requisition form and payment receipt to the address given below. (Payment mode is UPI shall be shared by CMC Staff upon request to email)

Central Raman Facility, Centre for Materials Characterization, Room No. 204, First Floor Floor, School of Materials Science and Engineering Block, NITC Campus PO, NIT Calicut, Kozhikode, Kerala-673601

- 4. The form without payment details will be rejected.
- 5. Samples will not be returned after analysis. if you need samples back please collect it directly with in a week of date of dispatch of results.

Experiment Details	Internal	External Academic Institutes	National Labs / Govt. R&D labs	PSUs / Industries
Raman Spectra per sample (30 min)	200	400	600	1200
Raman Imaging per Sample (60 min)	600	1200	1800	3600

### Test charges per sample and Payment Instructions

#### Note to users:

Instrument Name: Horiba LabRam HR Evolution Confocal Raman Spectrometer

Any Journal publications/proceedings arising out of the Confocal Raman Spectrometer in the Centre for Materials Characterization Facility @ NIT Calicut must be acknowledged by the users. If acknowledged, in SCI/SCOPUS indexed journal publications, 50% discount on the next 2 bookings on the same type of measurement can be availed.