CENTRE FOR ANALYTICAL INSTRUMENTATION–KERALA (CAI-K)

HANDS-ON TRAINING IN
X- RAY DIFFRACTION TECHNIQUES

5 DAYS	10 PARTICIPANTS	COURSE FEE
05-09 October 2026	First come, first served	₹ 8260/- per person

TRAINING HIGHLIGHTS
Principles of X-ray diffraction, Practical training on XRD instrument operation, sample preparation, and data acquisition, Identification of crystalline phases, peak indexing, and interpretation of XRD patterns using software, instrument maintenance, common problems, troubleshooting, and research applications.

WHO SHOULD ATTEND?
Post-graduate students, PhD scholars and other researchers from Research Institutions, Colleges and Universities

APPLICATION AREAS
Materials Science, Environmental Science, Pharmaceutical & Chemical Sciences, Forestry & Biomass Research

FEE & ACCOMMODATION
Course fee:
₹ 7,000 + GST per person (Total: ₹ 8260.00). Includes course materials, tea and snacks (2 times) and working lunch.

Boarding & lodging: Available on request; charges extra.
Shared Room : Rs.500 + GST/day
Dormitory : Rs.200 + GST/day

REGISTRATION
Register online using the registration form:

Training Registration Form

https://forms.gle/5U7B4xZ1DmbK5Vxj6

Maximum participants: 10

BANK DETAILS

Bank	State Bank of India, Peechi Branch	**Account Name**	Registrar, KSCSTE-KFRI
A/c No	10554112507	**IFSC Code**	SBIN0002255

ORGANISED BY

Centre for Analytical Instrumentation–Kerala (CAI-K), KSCSTE-KFRI, Peechi, Thrissur – 680653
I-STEM (Indian Science Technology and Engineering facilities Map)
The Clay Minerals Society of India (CMSI)