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04 May 2022

Recruitment of a Project officer for the operation and maintenance of X-ray analysis lab and Spectroscopy lab of the Saptarshi labs of IIT Jammu

IIT Jammu has established a state-of-the-art Central Instrumentation Facility known as Saptarshi labs which is a conglomeration of seven labs. The microscopy lab, the spectroscopy lab, the X-ray analysis lab and the water quality testing lab are already operational, and the other labs are being set up. Various sophisticated high-end scientific research equipment are already available in the operational labs and these are being augmented with additional instruments. It is planned to be one of the premier laboratories not only for IIT Jammu but for the whole region supporting cutting edge research by academic institutions/research labs and industries. The operational Saptarshi labs have already generated great demand from academia/R&D labs and industries. For the smooth running of the facility and creating greater impact, IIT Jammu invites online applications from qualified Indian Nationals for filling up the following post on **outsource basis**

Ser	Name of the post	Department	Vacancy	Major Area of Expertise	Salary Package (Consolidated)	Age limit
1	Project officer	Central Instrumentation Facility	01	X-ray diffraction analysis	Rs. 50,000/- to Rs. 70,000/- (Per month)	35 Years
2	Project officer	Central Instrumentation Facility	01	Spectroscopy (X-ray Photoelectron Spectroscopy, Electron Paramagnetic Resonance Spectroscopy, High-Resolution Mass Spectrometry, and Nuclear Magnetic Resonance Spectroscopy, preferably)		

The project officer will primarily work on the X-ray diffractometer and Spectroscopic instruments in the Central Instrumentation Facility (CIF) Paloura, IIT Jammu.

Minimum Eligibility Criteria for Project Officer

- (a) Must have a M. Sc in life sciences/Chemical sciences/Physical sciences with one year of experience / M-Tech in Material Science/Chemical Engineering/Engineering or higher degree in life sciences/Chemical sciences/Physical sciences.
- (b) Marks with 60% or more or its equivalent grade in bachelor's and master's degree.
- (c) It is essential to know X-ray diffraction analysis (Post in Sl. No1), Spectroscopy (Post in Sl. No 2) instruments, and their operation and analysis.

Desirable:

- (a) Knowledge and hands-on experience in operating X-ray diffractometer (Single Crystal X-ray diffractometer and Powder X-ray Diffractometer) for the post under Sl. No 1.
- (b) Knowledge and hands-on experience on the instruments such as EPR, HRMS, NMR, and XPS for the post under Sl. No 2.
- (c) Knowledge and hands on experience of FESEM, HRTEM, AFM and Raman Spectroscopy will be advantage for both posts.

Key Responsibilities of Project Officer

The responsibility includes:

- (a) Daily operation, measurement, and analysis of samples for internal as well as external users.
- (b) Coordination for maintenance/AMC/renewal of AMC of the instrument,
- (c) Coordination for maintenance of infrastructural facilities at CIF,
- (d) Coordination with the user departments,
- (e) Spreading awareness of the capability of the CIF to user departments and outside agencies in Jammu and Kashmir as well as across the nation

GENERAL INSTRUCTIONS

- (a) Candidates should read carefully the requisite minimum essential qualifications, age and eligibility, experience criteria etc. laid down in the advertisement.
- (b) The engagement shall be purely on outsource basis through manpower outsourcing agency of the Institute and period of engagement shall be purely dependent on the requirement of the Institute. The salary will be paid through manpower agency contracted by IIT Jammu. Please note that this is purely a temporary appointment, and selection does not entitle for any claim what-so-ever of permanency or regularization against any regular post or any vacancy arising in future in this or any other cadre/post on the basis of this service. **The Institute can fix the consolidated salary lower/higher in the given range.**
- (c) No claim for any service benefits like PF, Pension, Gratuity, Medical Allowance, Seniority & Promotion etc. from this contract appointment will be admissible.

APPLICATION SUBMISSION

- (a) Candidates are required to apply ONLINE only from **04 May 2022 to 13 May 2022 upto 05:00 p.m.** For submission of application through **ONLINE** mode, please visit: <https://apply.iitjammu.ac.in> There is no application fee for applying.
- (b) Incomplete application will be summarily rejected.

(c) For any queries and information, please write to registrar@iitjammu.ac.in

Sd/xx
Officiating Registrar