

## Indian Institute of Technology Mandi Kamand – 175 075, District – Mandi, Himachal Pradesh, India

Date: 03.02.2025

## Advertisement for the post of Project Scientist – II / Project Scientist – I/JRF in BARC project (IITM/SCL/SG/344)

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The initial appointment will be for a period of six months or till the end of the project (whichever is earlier). The renewal of services for a short duration will be based on fund availability and satisfactory performance.

Title of the Project	"Development of Bottom Anti- Reflective Coating (BARC)				
	formulation for Photo-Lithography applications"				
Funding Agency	SCL-Mohali				
Name(s) of the Project Investigator(s)	Dr. Subrata Ghosh (PI)				
School/Center	School of Chemical Science, Indian Institute of Technology Mandi				
Post (s)	Consolidated Pay-slab / Salary	Qualifications			
1. Project Scientist – II (01 post)  OR		Essential: -			
		(i) Doctoral Degree in Science from a recognized University or equivalent; and			
		(ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services			
		Desirable: -			
		(i) Extensive knowledge in organic synthesis & characterization using NMR Spectroscopy & mass spectrometry.			
		(ii) In addition to this, experience in the area of UV – vis Spectroscopy will be a plus.			



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Project Scientist – I (01 post)	Rs 56,000/- + HRA as applicable	Essential: -  Doctoral Degree in Science from a recognized University or equivalent.	
		Desirable:	
		(i)	Doctoral degree preferably in organic synthesis.
		(ii)	Extensive knowledge in organic synthesis & characterization using NMR Spectroscopy & mass spectrometry.
		(iii)	In addition to this, experience in the area of UV – vis Spectroscopy will be a plus.
2. Junior Research Fellow (JRF) (01 post)	Rs 31,000/- + HRA as applicable	Essential: -	
		Post Graduate Degree in Chemistry from a recognized University or equivalent.	
		Desirable:	
		(i)	Knowledge in organic synthesis & characterization using NMR Spectroscopy & mass spectrometry.

The selection for the advertised post will be done through walk-in interview on March 12, 2025. The interested candidate should send their complete CV (having personal details, academic qualifications, research experience, publications, name, affiliation and mobile number, email address of two referees, information regarding educational qualifications indicating percentage of marks/division, details of work experience, etc. ) as pdf attachment by e-mail to the PI **Dr. Subrata Ghosh** at **email id:** <a href="mailto:subrata@iitmandi.ac.in">subrata@iitmandi.ac.in</a> on or before March 10, 2025. **If the candidates want to attend the interview through online mode, please let the PI know by March 10, 2025**.

The candidates who fulfill the advertised qualification are eligible for attending the interview. IIT Mandi reserves the right to fix higher criteria for selecting the candidate for this project.



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Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing GoI rules/norms. In case any clarification is required on eligibility regarding the above post, the candidate **may** contact at email id: <a href="mailto:subrata@iitmandi.ac.in">subrata@iitmandi.ac.in</a>