

Date: 30-03-2022

**Advertisement for the post of Project Scientist-II & Junior Research
Fellow in BARC project**

The following positions will be filled through Walk-In-Interview in a project on a temporary basis on a consolidated salary. The renewal of services will be based on 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 Basic Sciences, Indian Institute of Technology Mandi	
Duration of the Project	3 years	
Position(s)	Consolidated Pay-slab/ Salary	Qualifications
Project Scientist-II (Purely temporary)	Rs. 67000 /- p.m.	(i) Doctoral Degree in Science (ii) Three years' experience in Research and Development in Industrial and Academic Institution or Science and Technology Organizations and Scientific activities and services Desirable: Candidates with experience (3 years or more, post PhD) in organic synthesis, studying photophysical properties (both absorption and emission), characterization of organic compounds using common characterization techniques, and writing of manuscript/Patent.

Junior Research Fellow (Purely temporary)	Rs. 31000 /- p.m.	(i) M.Sc. in chemistry/materials sciences or equivalent with at least 55% marks (CGPA 6.0 or above). Candidate possessing higher than the minimum required qualifications are also encouraged to apply. Desirable: Candidates with some prior experience of organic synthesis/inorganic synthesis, and evaluation and calculation of refractive index of optical materials.
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The Candidates will be selected through walk-in-interview on April 12, 2022. Those who meet the essential criteria with desirable qualifications/experience are highly encouraged to attend the interview.

Candidates who are interested to attend the interview should submit copies of 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 the percentage of marks/division, details of work experience, etc. at the time of interview.

Duration: All positions are initially for one year which may be extended for further 1 - 2 years subject to good performance and availability of funds.

Any relaxation will be as per GoI norms. For any queries regarding the project, interview etc, the candidate may contact at email id: pghr2022@gmail.com on or before April 10, 2022.

Note: No TA/DA will be provided.