

**Advertisement No.: IITM/DST/ABP/430/2024/1**

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The renewal of services for few months/a year or up to the duration of the project will be based on satisfactory performance. The initial appointment will be for a period of 3 months or the end of the project (whichever is earlier).

<b>Title of the Project</b>	Creation of Nodal Centers for development and production of key starting materials, intermediates and other raw materials that are required by the Health Care sector: Process Development for the Synthesis of Diclofenac Sodium	
<b>Funding Agency</b>	DST-India	
<b>Name(s) of the Project Investigator(s)</b>	Dr. Amit Balkrishna Pawar (PI) Prof. Subrata Ghosh (Co-PI)	
<b>School/Center</b>	School of Chemical Sciences	
<b>Duration of the Project</b>	In months: 4 months End date: May. 18, 2024	
<b>Post (s)</b>	<b>Consolidated Pay-slab / Salary</b>	<b>Qualifications</b>
Research Associate-I	Rs. 47,000 p.m. plus HRA as applicable	Doctoral Degree in Chemistry (in the area of Organic Chemistry) (awarded or thesis submitted) or M.Sc. in Chemistry with more than three years of industry experience in the area of organic synthesis.  With at least one research paper in Science Citation Indexed (SCI) journal. Candidates having experience in Organic Synthesis, Organic Methodologies, Multistep Organic Synthesis will only be considered. <b>Desirable:</b> Candidates with experience in bulk-scale organic synthesis, bulk-scale optimization, common organic chemistry characterization techniques, developing product formulation, catalyst development (both homogeneous and heterogeneous), catalysis for bulk scale reaction, and writing of manuscript/Patent.



The candidates who are interested to apply should send their complete CV by e-mail with advertisement No. on the subject line to the Prof. Subrata Ghosha, and Dr. Amit B. Pawar at email id: [subrata@iitmandi.ac.in](mailto:subrata@iitmandi.ac.in) and [amitpawar@iitmandi.ac.in](mailto:amitpawar@iitmandi.ac.in)

IIT Mandi reserves the right to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualifications and requirement of the project post. The name of the shortlisted candidates will be either displayed on website or communicated individually along with the offline/ online interview details.

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. The last date for submitting the completed applications by email is 25<sup>th</sup> January 2024 by 05.00 p.m. In case any clarification is required on eligibility regarding the above post, the candidate may contact the PI and Co-PI by email.