

No. IITM /SRIC/Project No: IITM/ICMR/TPS/457/2024

Date: 24<sup>th</sup> Feb, 2024

The last date of application for the below advertisement is extended till 5<sup>th</sup> March 2024.

**Advertisement No.: IITM/SRIC/Project No IITM/ICMR/TPS/457/2024**

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 ...01.... year or the end of the project (whichever is earlier).

<b>Title of the Project</b>	Multi-OMICs analysis of the human gut microbial ecosystem in Autoimmune Hemolytic Anaemia and Immune Thrombocytopenia Conditions in the Indian Population.	
<b>Funding Agency</b>	ICMR	
<b>Name(s) of the Project Investigator(s)</b>	PI: Prof Tulika P Srivastava Co-PI: Dr Aditya Nigam	
<b>School/Center</b>	School of Biosciences and Bioengineering	
<b>Duration of the Project</b>	In months: 36	End date (dd/mm/yyyy): 14.01.2027
<b>Post (s)</b>	<b>Consolidated Pay-slab / Salary</b>	<b>Qualifications</b>
<b>1. Project Technical Support – II</b> (The Candidate will help in performing sample management, including sample collection and storage. The candidate is also expected to perform routine nucleic acid extraction and processing for NGS and other experiments. The candidate will also perform filling up of questionnaire and case record forms, etc., uploading of data and entry of metadata and other data management. In addition, the candidate is expected to perform any other work relevant to the project.)	Rs 20,000/- p.m. plus 9% HRA as applicable. (Total: Rs. 21,800/- per month)	<b>Essential:</b> 12 <sup>th</sup> in Science + Diploma (MLT/DMLT/Engineering) + Five years experience in relevant subject/field. <b>Desirable:</b> Knowledge and experience in computers and experimental biology will be preferred. Excellent communication skills in hindi, punjabi, and english. Ability to work both independently and as part of a multidisciplinary team, Willingness to learn new techniques. Familiarity with Data handling, and NGS is an added advantage.  Google Form Link for applying for this post: <a href="https://forms.gle/tsHYM2uCjTmUuMTD9">https://forms.gle/tsHYM2uCjTmUuMTD9</a>

Post (s)	Consolidated Pay-slab / Salary	Qualifications
<p><b>2. Project Technical Support – III</b></p> <p>(The candidate will help in performing R&amp;D in the areas of autoimmune diseases using OMICs approaches, Next Generation Sequencing (NGS) technologies, followed by analysis and Computational Biology. The person will also be responsible for sample management, including sample collection and storage, perform routine nucleic acid extraction, processing for NGS and other experiments, analysis of NGS data and subsequent interpretation in context to autoimmune diseases, uploading of data and entry of metadata and other data management. In addition, the candidate is expected to perform any other work relevant to the project.</p>	<p>Rs 28,000/- p.m. plus 9% HRA as applicable. (Total: Rs. 30,520/- per month)</p>	<p><b>Essential:</b> 1. Three years Graduate in relevant subject/field + three years experience or PG in relevant subject/field. 2. For Engineering/IT/CS – First Class four years graduate degree + Three years Experience.</p> <p><b>Desirable:</b> Knowledge and experience in computational biology and experimental biology, and those who have qualified GATE or CSIR/UGC/DBT JRF or any other equivalent national level exam or having post graduate degree in engineering will be preferred. Excellent communication skills in hindi, punjabi, and english. Ability to work both independently and as part of a multidisciplinary team, Willingness to learn new techniques. Familiarity with Data handling and NGS is an added advantage.</p> <p>Google Form Link for applying for this post: <a href="https://forms.gle/rykc7GNXj8HBhBpU9">https://forms.gle/rykc7GNXj8HBhBpU9</a></p>

The candidates who are interested to apply for the above post should send the 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 along with a covering letter by e-mail with advertisement No. on the subject line to the PI: Prof Tulika P Srivastava at email id: [tulika@iitmandi.ac.in](mailto:tulika@iitmandi.ac.in). Potential candidates are also **ESSENTIALLY required to fill their information in the below mentioned google forms according to the post being applied for:**

भारतीय प्रौद्योगिकी संस्थान मण्डी  
कमान्द – 175075, ज़िला – मण्डी,  
हिमाचल प्रदेश, भारत



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

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### **Project Technical Support – II**

Google Form Link for applying for this post: <https://forms.gle/tsHYM2uCjTmUuMTD9>

### **Project Technical Support – III**

Google Form Link for applying for this post: <https://forms.gle/rykc7GNXj8HBhBpU9>

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 alongwith **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 and in the google form is ..5<sup>th</sup> March, 2024. by 5.00 p.m.** In case any clarification is required on eligibility regarding the above post, the candidate **may contact at email id: tulika@iitmandi.ac.in.**