

Applications from Indian nationals are invited for Project Appointment under the following project. The appointment shall be on a contractual/part time basis with consolidated pay up to the duration of the project.

Title of the project	Research & Development Programme of Handloom in NER (Assam) Ref. no. NEC/EM/RDP HANDLOOM/2022/88	
Funding agency	North Eastern Council (Ministry of Development of North Eastern Region)	
Name of the project investigator	Prof. Samrat Mukhopadhyay	
Department	Department of Textile and Fibre Engineering, Indian Institute of Technology Delhi	
Duration of the project	30 <sup>th</sup> March 2022 to 24 <sup>th</sup> September 2024	
Post(s)	Consolidated fellowship/Pay-slab	Qualifications & experience
Consultant (1)	Rs 20,000/month	<ul style="list-style-type: none"> <li>● B.Tech In Textile Technology</li> <li>● MBA (Marketing &amp; Finance)</li> <li>● Experience in production, marketing, and design development of handlooms and handicrafts/artistic textiles</li> <li>● Experience in project planning, DPR, and implementation of handlooms and handicrafts projects in the N-E states.</li> <li>● Experience in general management functions, corporate planning, administrative, establishment personal, and financial management in Central Public Sector Enterprise (CPSE).</li> <li>● Experience in handloom &amp; handicraft cluster development programme in the North Eastern states</li> <li>● Knowledge of Assamese will be preferred.</li> </ul>
Project Executive (1)	Rs. 38400/month	<ul style="list-style-type: none"> <li>● Master's degree/bachelor/equivalent diploma degree in Psychology/Social work/Social Welfare/ Counselling with experience</li> <li>● Knowledge of Govt. office procedures/rules and regulations generally operative in Govt. the sector including experience in handling work in connection with organising meetings, etc. with Govt. officials.</li> <li>● Work experience in Govt. projects/rural development/women's livelihood generation/Handloom sector/handloom artisans/textile industry.</li> <li>● Experience in individual counselling/group counselling/</li> </ul>

		<p>organisational counselling /casework study/organising awareness camp/group discussion /preparing questionnaire/counselling module/case study module &amp; framework/Knowledge in MSD .</p> <ul style="list-style-type: none"> <li>● Experience of working with handloom artisans/ knowledge of psycho-social variables in a handloom environment</li> <li>● Capable of exploring other relevant opportunities to add value to job accomplishment.</li> <li>● Knowledge of computer handling/Word/Excel/PPT making/report documentation/Data entry/Official documents drafting.</li> <li>● Knowledge of Assamese will be preferred.</li> </ul>
<p>SRF (1) Technological Intervention in the Handloom Sector</p>	<p>Rs. Rs.35,000/- +24% HRA/month (as per the DST Norms)</p>	<ul style="list-style-type: none"> <li>● Proven experience in fabric inspection and defect detection within a textile manufacturing or quality control environment.</li> <li>● Strong knowledge of various fabric types, weaves, and dyeing processes.</li> <li>● Familiarity with inspection tools and equipment, such as magnifying glasses, light tables, and defect detection software.</li> <li>● Excellent attention to detail and the ability to maintain accuracy in a fast-paced environment.</li> <li>● Strong communication skills and the ability to work effectively within a team.</li> <li>● Problem-solving skills and the ability to make decisions regarding defect classification.</li> <li>● B. Tech* or M. Tech in Textile Chemical Processing / Fibre Science / Textile Technology/ Polymer Technology /Computer Science/ Mathematics with two years of research experience.</li> <li>● Experience in ML, computer vision, segmentation tasks, deploying ML models, production level ML, DL engineering, HPC, distributed training, etc. in handloom.</li> <li>● Candidates with past project experience in DL segmentation tasks and the handloom sector will be preferred.</li> </ul>

		<ul style="list-style-type: none"> <li>● The candidate should be GATE / UGC-NET qualified.</li> <li>● Experience in handloom, textile dyeing, textile finishing, or any other related industry will be desirable.</li> <li>● Knowledge of Assamese will be preferred.</li> <li>● The criteria can be relaxed for candidates with Ph.D. degrees. **</li> <li>● *The requirement of the GATE / NET examination for the selection to the post of JRF / SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.00 (80% aggregated marks).</li> <li>● The post may be downgraded at the discretion of the selection committee if none of the candidates is found suitable for the post.</li> </ul>
SRF (1)	Rs. Rs.35,000/- +24% HRA/month (As per the DST Norms)	<ul style="list-style-type: none"> <li>● Knowledge of weaving and dyeing/finishing</li> <li>● Previous work experience in a handloom environment</li> <li>● Knowledge of English and Assamese languages would be an added advantage.</li> <li>● B. Tech* or M. Tech in Textile/Chemical Processing / Fibre Science / Textile Technology/ Polymer Technology with two years of research experience.</li> <li>● The candidate should be GATE / UGC-NET qualified.</li> <li>● *Experience in Handloom, Textile Dyeing, Textile Finishing, or any other related industry will be desirable. the criteria can be relaxed for candidates with Ph.D. degree. **</li> <li>● The requirement of the GATE / NET examination for the selection to the post of JRF / SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.00 (80% aggregated marks).</li> <li>● The post may be downgraded at the discretion of the selection committee if none of the candidates is found suitable for the post.</li> </ul>
SRF (1)	Rs. Rs.35,000/- +24% HRA/month (As per the DST Norms)	<ul style="list-style-type: none"> <li>● B. Tech* or M. Tech in Textile/Chemical Processing / Fibre Science / Textile</li> </ul>

		<p>Technology/ Polymer Technology with two years of research experience.</p> <ul style="list-style-type: none"> <li>● The candidate should be GATE / UGC-NET qualified.</li> <li>● Experience in handloom, textile dyeing, textile finishing, or any other related industry will be desirable.</li> <li>● *The requirement of GATE / NET examination for the selection to the post of JRF / SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.00 (80% aggregated marks).</li> <li>● The post may be downgraded at the discretion of the selection committee if none of the candidates is found suitable for the post.</li> </ul>
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In order to apply for the aforementioned positions, interested applicants should email Prof. Samrat Mukhopadhyay their resume along with all relevant educational information, including a breakdown of their job experience and marks/division.

[Samrat.Mukhopadhyay@textile.iitd.ac.in](mailto:Samrat.Mukhopadhyay@textile.iitd.ac.in).

IIT Delhi maintains the right to set stricter standards for selecting qualified applicants for a short list from among those who meet the job description's stated requirements and qualifications. Only those who have been shortlisted will be notified about the online or in-person interview. If an applicant has any questions about eligibility for any of the positions, they can reach Prof. Samrat Mukhopadhyay at

[Samrat.Mukhopadhyay@textile.iitd.ac.in](mailto:Samrat.Mukhopadhyay@textile.iitd.ac.in)

**The last date for submitting the applications by email is 22/ 09/2023 by 5:00 pm**

Signature Of PI

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