

No. IITM/DSRIC/03/2023/07-1758

Date: 03.09.2023

Advertisement No.: IITM/iHUB & HCIF - IIT Mandi/GSR/431

Applications from highly motivated & experienced Indian nationals are invited for the project related to the development of artificial-skin/e-skin. The project is up to 12 months and the renewal of services for a few months/a year or up to the duration of the project will be based on satisfactory performance.

Title of the Project	Development of artificial-skin integrated with multipurpose sensors and creating the perceptual explanations through artificial-skin	
Funding Agency	iHUB & HCIF - IIT Mandi	
Name(s) of the Project Investigator(s)	Dr. G. Shrikanth Reddy	
Name(s) of the Project Co Investigator	Dr. Mrityunjay Doddamani, Dr. Viswanath Balakrishnan, Dr. Atul Dhar	
School/Center	School of Computing and Electrical Engineering/Center for Digital Health	
Nature of Post	Purely Temporary Basis	
Duration of the Tenure	12 months (extendable further subject to the performance)	
Post (s)	Consolidated Pay-slab / Salary	Minimum Qualifications
Project Associate-I/JRF (No. of positions-1)	20,000/- to 40,000/- subjected to the qualification, Interview performance and relevant experience	B.Tech. /M.Sc. /M. Tech in Biomedical engineering /Materials Science and Engineering/ Manufacturing/Mechanical Engineering or equivalent in the related areas. *Note 1: Master degree holders can also register for the PhD or M.Tech by Research or equivalent if they fulfill the eligibility criteria as per the Institute norms. *Note 2: B.Tech degree holders from centrally funded institutes can register for the PhD or M.Tech by Research or equivalent if they fulfill the eligibility criteria as per the Institute norms.

भारतीय प्रौद्योगिकी संस्थान मंडी
कमांद - 175 075, जिला - मंडी, हिमाचल
प्रदेश, भारत



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

PDF/ Senior Project Associate-II/ Senior Project Engineer/ Project Engineer/ Project Scientist, etc. (No. of positions - 1)	Rs. 20,000/- to 60,000/- subjected to the qualification, Interview performance and relevant experience	PhD in the relevant field of Biomedical engineering /Materials Science and Engineering/ Manufacturing/Mechanical or equivalent in the related areas. or B.Tech. /M.Sc. /M. Tech in Biomedical engineering /Materials Science and Engineering/ Manufacturing/Mechanical Engineering or equivalent in the related areas. + 5 years' experience or Equivalent Or M.Tech or B.Tech/ M.Sc./ or Equivalent + at least 2 years of experience. Desirable Experience for all the posts: - Experience in bioprinting, polymer based additive manufacturing and biomedical device development is a must. - Good knowledge of mathematical modeling aspects. Good knowledge of AI/ML concepts and data analytics.
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*Designations & Salaries will be in accordance to the qualifications

The candidates who are interested to apply for the above post 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 with advertisement No. on the subject line to Dr. Mrityunjay Doddamani at email id: mrityunjay@iitmandi.ac.in

IIT Mandi PI(s) & Co-PI(s) reserves the right to fix higher or lower criteria for shortlisting/selection or call for interview of eligible candidates from those satisfying advertised qualifications and requirements of the project post without any further explanation or any justification in this regard.

The last date for applying by email is 13th Oct, 2023 by 5.00 p.m.