



ADVERTISEMENT
FOR THE POST OF RESEARCH ASSOCIATE
Under
CSIR-(EMR-II) Research Project
Indian Institute of Technology Mandi
School of Mathematical and Statistical
Sciences



Advt No: IITM/SRIC/CSIR-NKU(25/0326/23/EMR-II).1.2

Date: 07/02/2024

SI No.	Application are invited from interested and motivated candidates for the post of Research Associate (RA) in a time bound research project for a temporary period, purely on contractual basis as per the following details.	
1.	Position	Research Associate (RA)
2.	Number of Vacancy	1
3.	Project Title	Development of deep learning algorithm to solve partial differential equations describing ecological phenomenon
4.	Department	Department of Mathematical and Statistical Sciences
5.	Project Tenure	03 Years
6.	Job Description	This is a temporary post, purely on a contractual basis to conduct the research work on the development of deep learning algorithm to solve partial differential equations describing ecological phenomenon. The expected skill set of the candidates are mathematical modelling, ordinary and partial differential equations, theoretical pde, machine learning and deep learning. It is desirable that the candidate has expertise in computer programming/ Python/ MATLAB.
7.	Essential Qualification	<p>a) Ph.D. (in a science or engineering subject) or MD/MS/MDS (in medical science subject) or ME/MTech/MPharm/MVSc with three years R&D experience as on the last date of application, evidenced from RA'ship or associateship or from date of registration of PhD.</p> <p>b) PhD (science/engineering) thesis submitted are also eligible for RA'ship. Selection in such cases will be subject to the condition that PhD viva-voce done & declared qualified for award of PhD/awarded PhD degree before the expiry of the validity of the award offer.</p> <p>c) The candidate applying for Research Associateship must have at least one research publication in standard refereed journal as listed in Journal Citation Reports (JCR).</p>
8.	Age Limit	<p>a) The upper age limit for applying for award of RA shall be 35 years.</p> <p>b) The upper age limit is relaxable upto 5 years in the case of applicants belonging to scheduled castes/scheduled tribes, physically handicapped and women applicants whereas 3 years in case of OBC (Non-Creamy Layer candidates).</p>
9.	Selection Procedure	Selection will be made through interview whereby the assessment of academic record and published/project work is tested by discipline-wise high-level expert Committees.

10.	Fellowship	Rs. 47,000/- p.m.
11.	How to Apply	The candidates possessing the requisite qualification and experience should apply ONLINE through the LINK: https://forms.gle/SYqcFTt4a2HYVzth9 The candidates are advised to upload a soft copy of their CV with all relevant documents (All certificates and Marks sheet in a single pdf file.
12.	Last date for Apply	20th February 2024
13.	PI's Contact Details	Dr. Nitu Kumari Associate Professor School of Mathematical and Statistical Sciences, Indian Institute of Technology Mandi E-mail Id: nitu@iitmandi.ac.in Mobile No.: +91-8894303773

NOTE: - THE ADVERTISEMENT MAY BE MODIFIED FOR POSTS AS PER CRITERIA MENTIONED IN CSIR GUIDELINES.