

Delhi Technological University
(Formerly Delhi College of Engineering)
Bawana Road, Rohini, Delhi -110042

Sanction No and Date: MoU signed dated 03/12/2020	DTU FILE No. DTU/CE/NDMA/2020/1723
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Junior Research Fellow (JRF) position under National Disaster Management Authority (NDMA) Project

Applications are invited for Junior Research Fellow (JRF) position under the NDMA sponsored project:

Position	JUNIOR RESEARCH FELLOW
Number of Position (s)	One (01)
Title of The Project	Development of Earthquake Disaster Risk Index Phase - II
Principal Investigator (PI) / Co- Principal Investigator (Co-PI)	Prof. Mahesh K. Jat, Department of Civil Engg., MNIT Jaipur Dr. Shilpa Pal, Department of Civil Engg., DTU Delhi Dr. Rajib Sarkar, Department of Civil Engg., IIT (ISM) Dhanbad
Tenure of Project	The position is temporary and tenure of the appointment is 18 Months or may be extended
Job Description (in maximum of 100 words)	The project is aimed to develop GIS based earthquake risk index for the 60 selected Indian cities. The candidate will be responsible for assessment of seismic hazard of the cities and development of microzonation maps. The candidate is also expected to coordinate the project with MNIT Jaipur and IIT(ISM) Dhanbad for the duration of the project, and the candidate can enroll for the Ph.D. programme satisfying the required criteria for Ph.D. admission of DTU, Delhi.
Essential Qualification	M.E./M.Tech. Degree in Civil Engineering / Disaster Assessment & Mitigation/ Remote Sensing/ Geoinformatics / Earthquake Engineering/ Applied Geophysics / Structural Engineering / Geotechnical Engineering or equivalent areas. With minimum of 1 st class or above from a reputed institute. In case, the class is not specified in degree then minimum 60% marks or 7.0 OGPA will be considered as 1 st class.
Desirable Qualification	(i) Candidate should be qualified GATE/NET examination. (ii) Good knowledge of GIS software
Age and Relaxation (if any)	The upper age limit is 30 years at the time of appointment (Age relaxation for SC/ST/OBC/PH/Female candidate as per GoI rules)
Fellowship	INR 31,000/- per calendar month + HRA as per rules
Last Date & Time	April 14, 2021 and 6:00 PM
Application Procedure	Interested and eligible candidates are requested to email their CV, mark sheets, certificates, experience certificates in a .zip file to the Principal Investigator (Email: shilpapal@dtu.ac.in) before 6 PM on April 14, 2021 .
Note: Candidates will be short listed based on their merit and as per the requirement of the project. Mere possession of minimum qualification does not guarantee an invitation for the interview. The Personal interview would be conducted (Offline Mode) and Online through googlemet for candidates outside NCR on their request. The date and time along with the online details of the interview would be informed via email to the shortlisted candidates.	

Dr. Shilpa Pal
Co PI