

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली  
हौज खास, नई दिल्ली -110016  
(औद्योगिक अनुसंधान एवं विकास इकाई)  
INDIAN INSTITUTE OF TECHNOLOGY DELHI  
Hauz Khas, New Delhi-110016  
(Industrial Research & Development Unit)

No. IITD/IRD/MI02291GC/24762

Advertisement No.: IITD/IRD/072/2022

Dated: 28/03/2022

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अवधि तक, जो भी पहले हो, के साथ होगा।

Title of the Project	Machine learning assisted incident analysis and prediction using structured and unstructured NHA data (Sub Project under RP03970) (MI02291GC)	
Funding Agency	National Highways Authority of India (NHA)	
Name of the Project Investigator	Prof. Manoj M [email ID:manojm@civil.iitd.ac.in]	
Deptt./Centre	Department of Civil Engineering	
Duration of the Project	Upto:31/01/2023	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Research Associate (1)	Rs.47,000/-p.m. plus HRA @ 24%	Ph.D. in the broad area of transportation/road safety or have 3 years of research, teaching, or design experience after ME/M.Tech (in Transportation Engineering). The candidate must have published at least one research paper in a SCI indexed journal. The candidates must have applied machine learning and or econometric methods in their Ph.D./masters research or in teaching/research/design. Python programming skills is desired.

The candidates who are interested to apply for the above post should download **Form No. IRD/REC-4** from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by email to **Prof. Manoj M** at email id: [manojm@civil.iitd.ac.in](mailto:manojm@civil.iitd.ac.in)

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (<http://ird.iitd.ac.in/shortlisted>) alongwith the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Manoj M** at email id [manojm@civil.iitd.ac.in](mailto:manojm@civil.iitd.ac.in)

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है। **The last date for submitting the completed applications by email is 10/04/2022 by 5.00 p.m.**

सहायक कुल्सचिव, आईआरडी

**वितरण**

- Head of the Deptt./Centres/Units:
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Manoj M, PI, Department of Civil Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing

It is requested that the contents of the above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit. To put advertisement at IITD website.