

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/MI02457G/ 24765

Dated: 28/03/2022

Advertisement No.: IITD/IRD/070/2022

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay subject to periodic performance review and renewable yearly or upto the duration of the project, whichever is earlier. Duration of Contract: The appointment shall be valid till Dec 31, 2022 with possibility of a subsequent 1 year renewal contingent on performance of the candidate and further requirements of the project.

About the project: A key area of concern among policy scholars studying the intersection of technology and society is the exacerbation of societal inequities via algorithms. While the majority of research has focused on systemic contexts, there is a critical need for exploring this challenge within the legal realm as we see the adoption of algorithms in many areas of decision making, including the working of the justice delivery system. This project aims to develop a framework for analysis of potential algorithmic bias with a specific lens on legal applications within the Indian context. Specific objectives: •Developing a conceptual framework on sources of algorithmic bias in the legal realm through extensive analysis of literature in multiple disciplines including computer science, law and public policy. • Contextualization of the algorithmic bias related issues from an Indian perspective via expert elicitation, stakeholder interviews and case studies. • Running a pilot survey to measure public attitudes on the use of algorithms for legal applications.

About the position: The position is ideal for pre-doctoral candidates interested in pursuing a research career in fields including Tech policy, Economics, Computational Social Science, Human Computer Interaction and related fields. Primary Responsibilities: Literature review; Survey Design; Data Collection; Data analysis using statistical software.

Title of the Project	Algorithmic Bias and the Law: An exploratory investigation in the Indian context (MI02457G)	
Funding Agency	IRD, IIT Delhi	
Name of the Project Investigator	Prof. (Ms.) Nandana Sengupta [email ID:nandana@iitd.ac.in]	
Deptt./Centre	School of Public Policy	
Duration of the Project	Upto:31/12/2022	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Scientist (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	Minimum educational qualifications: 1 st class Masters degree (with qualifying NET*/GATE*/SET* exam) in Economics, Statistics, Data Science and related fields. Note that the requirement of qualifying NET/GATE/SET exam for the post can be relaxed by the selection committee in case of highly meritorious candidates. Expected skills: Strong quantitative and data analysis skills, Experience with academic writing, Experience with survey design and primary data collection.(fieldwork, online surveys, crowdsourcing etc)

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 e-mail with advertisement No. with subject line "Project Scientist Application- Algorithmic Bias and the Law"** • Curriculum Vitae • Cover Letter • Writing Sample to Prof. Nandana Sengupta at email id:nandana@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. (Ms.) Nandana Sengupta** at email id: nandana@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. **The last date for submitting the completed applications by e-mail is 14/04/2022 by 5.00 p.m.**

सहायक कुल्सचिव, आईआरडी

वितरण

- Head of the Deptt./Centres/Units :
- Webmaster, IRD :
- Notice Boards
- Advertisement file
- Prof. (Ms.) Nandana Sengupta, PI, School of Public Policy
- 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.

28/3/22