

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/RP04810F/

370822

Dated L18/02/2025

Advertisement No.: IITD/IRD/051/2025

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	An exploration of scenarios for Indias energy transition (RP04810F)	
Funding Agency	Princeton University, USA	
Name of the Project Investigator	Prof. Kaveri K lychettira [email ID:kaveri@iitd.ac.in]	
Deptt./Centre	School of Public Policy	
Duration of the Project	Upto:30/06/2025	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Sr. Project Scientist (01)	Rs.60,750-62,570-64,450-66,380-68,370-70,420-72,530-74,710-76,950-79,260/-p.m. Plus HRA @ 27%	<p>Eligibility criteria: Master's in public policy / Energy Systems / Electrical Engineering, with a 1 st Class, from a reputed university. Preference will be given to candidates with demonstrated expertise in policy analysis, with a focus on sustainability or energy or environment-related areas, energy systems analysis and having experience with conducting research surrounding the energy transition in India. The candidate will be conversant with qualitative research methods, and also have quantitative analytical skills and have proficiency in scientific writing in English. The candidate should have 2-3 years of professional experience.</p> <p>Duties and Responsibilities: This position will be work on scenario development, energy system analysis and downscaling activities for Net-Zero India (NZI), which is being led by School of Public Policy, IIT Delhi (IITD) in collaboration with Prayas Energy Group, Pune, and Princeton University's Andlinger Center for Energy & the Environment. The NZI project seeks to develop potential transition pathways for the Indian economy to reach net-zero greenhouse gas emissions by 2070. It will adapt the approach and methods used by Princeton for its influential Net-Zero America study, and Net Zero Australia study.</p> <p>Net-Zero energy system models require a wide range of data, much of which must be collected and pre-processed before it can be used. Responsibilities will include some or all of the following:</p> <ul style="list-style-type: none">• The RA will need to master the literature related to energy system analysis and projections for India. The RA will also need to review the literature on 'development pathways' and 'decent living standards' and help the NZI team integrate these ideas into the scenarios via the workshops and stakeholder interaction.• The NZI project will involve a survey of siting considerations employed across all large-scale RE projects. The RA might be required to contribute to this project by engaging infield visits, conducting pilot interviews and surveys on factors related to public acceptance of large scale RE projects across multiple locations in India.

	<ul style="list-style-type: none"> • A survey related to workforce requirements across the country for energy transition. • Application of system dynamics and/or participatory causal loop modelling for sector specific energy system modelling • Proficiency in scientific research and policy research papers as part of this project
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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. on the subject line to Prof. Kaveri K lychettira at email ID:kaveri@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 Kaveri K lychettira at email ID:kaveri@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। एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा। The last date for submitting the completed applications by e-mail is 05/03/2025 by 5.00 p.m

AP 18/02/2025
उप कुल्सचिव, आईआरडी

वितरण

- Head of the Deptt./Centres/Units : It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Kaveri K lychettira, PI, School of Public Policy
- Copy to Chairperson, DRC/CRC