

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/RP04002G/19079

Advertisement No.: IITD/IRD/188/2022

Dated:24/08/2022

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।

The Centre for Atmospheric Sciences at IIT Delhi is looking for motivated candidates to work as a Senior Research Fellow in the project "Improving Crop Dynamics and Land-atmosphere Interaction in the Community Land Model (CLM) for Major Indian Agro-ecosystems" sponsored by ISRO under the ISRO-GBP program. The land surface interacts with the atmosphere through complex pathways that often include feedback loops as shown in the diagram. The goal of the project is to improve the CLM land model so that it can simulate crop growth and its interactions with weather/climate parameters over croplands of India.

Title of the Project	Improving Crop Dynamics and Land-atmosphere Interaction in the Community Land Model for Major Indian agro-ecosystems (RP04002G)	
Funding Agency	Space Application Centre, ISRO	
Name of the Project Investigator	Prof. Somnath Baidya Roy [email ID: drsbr@iitd.ac.in]	
Deptt./Centre	Centre for Atmospheric Sciences (CAS)	
Duration of the Project	Upto:02/03/2023	
Post (s)	Consolidated Pay-slab	Qualifications
Sr. Research Fellow (1)	Rs.35,000/-p.m. plus HRA @ 24%	MTech First Class or MSc First Class with NET* qualification in Atmospheric Sciences, Oceanic Sciences, Climate Sciences or Earth System Sciences. Experience: Two years experience in atmospheric modeling and data analysis. *The requirement of NET examination for the selection to the post of JRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).

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 to **Prof. Somnath Baidya Roy** at email ID: drsbr@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. Somnath Baidya Roy** at email id: drsbr@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 06/09/2022 by 5.00 p.m.**

सहायक कुलसचिव, 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. Somnath Baidya Roy, PI, Centre for Atmospheric Sciences
- Copy to Chairperson, DRC/CRC