

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/RP04275G/

29752

Advertisement No.: IITD/IRD/085/2022

Dated: 12/04/2022

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	Experimental investigations on a hybrid ECR-RF plasma source for applications (RP04275G)	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of the Project Investigator	Prof. Ramesh Narayanan [email ID: rams.dese.iitd@gmail.com]	
Deptt./Centre	Department of Energy Science and Engineering	
Duration of the Project	Upto: 07/03/2025	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Reserch Fellow (1)	Rs 31,000/-p.m. plus HRA @ 24%	Post Graduate Degree in Physics or Allied Branch having at least 60% marks in qualifying degree and has qualified a National Eligibility Test [UGC NET* including lectureship (Assistant Professorship) or GATE*]. Some Desirable knowledge: Mechanical Drawing concepts, Computational programming languages such as MATLAB, MATHEMATICA, C, C++, Knowledge of software such as ORIGIN, LABVIEW, etc. Selection Process: Selection would be through an initial screening and then a test and / or interview process. Salient JRF activities in this project: Helping in developing the hybrid ECR-RF experimental system, develop-fabricate-utilize plasma probes for characterizing the hybrid ECR-RF plasma, conducting experiments and analyzing experimental data. *The requirement of qualifying NET/GATE examination for the selection to the post of JRF/SRF 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 with advertisement No. on the subject line to Prof. Ramesh Narayanan at email id: rams.dese.iitd@gmail.com**

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 exam/interview details. **Only short-listed candidates will be informed for online exam/interview.** In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Ramesh Narayanan at email id rams.dese.iitd@gmail.com**

5% relaxation of marks may be granted to the SC/ST Candidates. 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 26/04/2022 by 5.00 p.m.**

सहायक 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. Ramesh Narayan. PI, Department of Energy Science and Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing