

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/RP04120GC/356785

Advertisement No.: IITD/IRD/165/2021

Dated: 27/09/2021

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	Development of a numerical simulator for microfabricated electrospray thrusters (Sub-project under COE Main Project No. MI02364) (RP04120GC)	
Funding Agency	Indian Space Research Organization (ISRO)	
Name of the Project Investigator	Prof. Supreet Singh Bahga [email of PI: <a href="mailto:bahga@mech.iitd.ac.in">bahga@mech.iitd.ac.in</a> ]	
Deptt./Centre	Department of Mechanical Engineering	
Duration of the Project	Upto:13/06/2022	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Research Associate-I (1)	Rs.47,000/-p.m. plus HRA @ 24%	Applicant should have a Ph.D. in Mechanical Engineering with at least 2 papers in SCI journals. Candidate must have a strong background of computational fluid dynamics. Preference will be given to candidates having experience in development of in-house numerical solvers using C/C++/Fortran, parallel computing using MPI, and simulating two-phase flows.

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. Supreet Singh Bahga at email id: [bahga@mech.iitd.ac.in](mailto:bahga@mech.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. Supreet Singh Bahga at email id: [bahga@mech.iitd.ac.in](mailto:bahga@mech.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 10/10/2021 by 5.00 p.m.**

सहायक कुलसचिव, आईआईटी

**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. Supreet Singh Bahga, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing