

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/IRDRP04330G/26829

Dated:16/04/2024

Advertisement No.: IITD/IRD/099/2024

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 में 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।

Department of Physics, IIT Delhi, intends to appoint one postdoctoral position in projects related to semiclassical gravity, quantum fields in curved spacetimes with back reaction. The post is funded by the SERB-Core Research Grant. The researchers are expected to have experience with gravity, black hole physics, quantum fields and other related areas.

Title of the Project	Back Reaction Inclusive Semiclassical Dynamics in Cosmology and Black Holes (RP04330G)	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of the Project Investigator	Prof. Suprit Singh [email ID:suprit@iitd.ac.in]	
Deptt./Centre	Department of Physics	
Duration of the Project	Upto:13/06/2025	
Post (s)	Consolidated Pay-slab	Qualifications
Research Associate-I (01)	Rs.47,000/-p.m. plus HRA @ 24%	Essential Qualifications & Experience: Ph.D. in Physics, with a focus on Gravity. Candidate should have shown high-quality research experience in the relevant research areas. Job Profile: Selected candidates are expected to do research on semiclassical gravity, quantum fields on curved spacetimes with back reaction.

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 with the date, research statement, and have at least two letters of reference **by e-mail with advertisement No. on the subject line to Prof. Suprit Singh at email id:suprit@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 or / walk-in-interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Suprit Singh at email id: suprit@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 email is 15/05/2024 by 5.00 p.m.**

सहायक कुल्लमचिव, 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. Suprit Singh, PI, Department of Physics
- Copy to Chairperson, DRC/CRC