

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/RP03496G/ 162743

Dated: 01/10/2019

**Advertisement No.: IITD/IRD/187/2019**

Candidates of Indian nationality are invited to appear for the **Walk-in test / interview** for project appointments under the following project. Appointment shall be on contractual basis on consolidated pay renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत परियोजना की नियुक्तियों के लिए भारतीय राष्ट्रियता के उम्मीदवारों को वॉक-इन परीक्षा/साक्षात्कार के लिए उपस्थित होने के लिए आमंत्रित किया जाता है। अपॉइंटमेंट वार्षिक आधार पर या परियोजना की अवधि तक समेकित वेतन पर संविदात्मक जो भी पहले हो आधार पर होगा.

Title of the Project	Development of an Explosive Detection System using Surface Enhanced Raman Scattering (SERS) Process (RP03496G)	
Funding Agency	Department of Science & Technology	
Name of the Project Investigator	Prof. Satish Kumar Dubey	
Deptt./Centre	Centre for Sensors, Instrumentation and Cyber Physical Systems Engineering	
Duration of the Project	Upto: 07/02/2021	
Post (s)	Consolidated Fellowship	Qualifications
Research Associate (1)	Rs.47,000/-p.m. plus HRA @ 24%	Ph.D. in Physics / Photonics from IITs/ NITs/ CFTIs with experience in design and fabrication of nanostructures. In addition, sound knowledge of modeling and simulation packages such as lumerical for design of naophotonic / plasmonic devices and processes, hands on experience on fabrication and characterization techniques / tools.
Walk In Test / Date of Interview	Time of Interview	Venue
23/10/2019	03.30 p.m.	SeNSE Committee Room, IIT Delhi, Hauz Khas, New Delhi-110016

The candidates who fulfill the above qualifications/experience should appear for the interview. Kindly bring your formal application on Form No. IRD/REC-4, which can be downloaded from IRD Website (<http://ird.iitd.ac.in/rec>) through proper channel along with complete information regarding educational qualifications indicating percentage of marks of each examination passed, details of work experience and a recent passport size photograph, along with original certificates (both academic & professional) for verification on the date of interview. No candidate, who is already employed at the Institute / IRD shall be interviewed unless his/her application has been duly forwarded by their concerned establishment/sections. 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।

In case any clarification is required on eligibility regarding the above post, the candidate **may contact Prof. Satish Kumar Dubey at his e-mail id: satishdubey@sense.iitd.ac.in**

(रमा शर्मा)  
सहायक कुल्सचिव, आईआरडी

**वितरण**

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- Prof. Satish Kumar Dubey, PI, Centre for Sensors, Instrumentation and Cyber Physical Systems Engineering
- Copy to Chairperson, DRC/CRC