

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली  
हाज 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/RP04214G/ 98415

Advertisement No.: IITD/IRD/239/2022

Dated:29/11/2022

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	Exploration of Bifunctional Catalysis for Asymmetric Vinylogous addition reaction and Diels-Alder Reaction (RP04214G)	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of the Project Investigator	Prof. Ravi P Singh [email ID: ravips@chemistry.iitd.ac.in]	
Deptt./ Centre	Department of Chemistry	
Duration of the Project	Upto:19/12/2024	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Research Associate (1)	Rs.47,000/-p.m. plus HRA @ 24%	(1) Ph.D. in Organic Chemistry/Organometallic Chemistry (2) Basic understanding of synthetic transformation. Ability to design, synthesize, analyze, small molecules in anhydrous reaction condition (3) Ability to write characterization test report and documentations with quantitative details and interpreted data (5) Excellent written and oral communication skill (6) Ability to work with a diverse group of people working on material science, biological and theoretical problems. Have a very good experience with independent manuscript writing. Preferred: Hands on experience on Chem Draw, and basic calculation software

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. Ravi P Singh at his email ID:ravips@chemistry.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. Ravi P Singh at email id: ravips@chemistry.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 23/12/2022 by 5.00 p.m.

29.11.2022

सहायक कुलसचिव, आईआरडी

#### वितरण

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- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Ravi P Singh, PI, Department of Chemistry
- Copy to Chairperson, DRC/CRC