

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/RP04295G/ **55810**

Advertisement No.: IITD/IRD/138/2022

Dated: 08/07/2022

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	Development of patient-specific additively-manufactured mandibular implants with biotechnology-inspired functional lattice structures (RP04295G)	
Funding Agency	Indo-gerMAN Science & Technology Centre (IGSTC)	
Name of the Project Investigator	Prof. Kaushik Mukherjee [email id: kmukherjee.project.iitd@gmail.com]	
Deptt./ Centre	Department of Mechanical Engineering	
Duration of the Project	Upto: 30/03/2025	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Project Scientist -II (2)	Rs.67,000/- p.m. plus HRA @ 27%. Age limit:40 years	Essential Qualification: (i) Master's Degree in Mechanical Engineering (Solid Mechanics specialization) from a recognized University; and (ii) Three years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services. Desired Qualification: (i) Doctoral Degree in Orthopaedic Biomechanics and Implant Design domain (At least the doctoral thesis must be submitted before the application date; the proof of doctoral thesis submission should be provided) from a reputed university (like CFTIs and other reputed Government/Private institutes) (ii) At least three first-authored articles in the leading peer-reviewed international journals of the orthopaedic biomechanics domain. (iii) Should be proficient with CAD modelling of implant, developing implant-bone geometry, FE Modelling (ANSYS APDL/Abaqus), Scripting (Matlab/Python).
OR	OR	OR
Project Scientist -I (2)	Rs. 56,000/- p.m. plus HRA @ 27%. Age limit:35 years	Doctoral degree in Science OR Master's degree in Engineering or Technology from a recognized University or equivalent.

The post of Project Scientist-II may be downgraded to Project Scientist-I as per discretion of the Selection Committee if none of the candidate is found suitable for the post Project Scientist -II.

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. Kaushik Mukherjee at his email ID: kmukherjee.project.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 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. Kaushik Mukherjee at email id: kmukherjee.project.iitd@gmail.com 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 22/07/2022 by 5.00 p.m.

सहायक कुलसचिव, आईआईटी
08/07/2022

वितरण

- Head of the Deptt./Centres/Units
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- Advertisement file
- Prof. Kaushik Mukherjee, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit To put advertisement at IITD website.