

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/MI02513G/ 138276

Advertisement No.: IITD/IRD/066/2023

Dated:24/03/2023

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 आधार पर जो भी पहले हो, होगा.

Title of the Project		ICMR-DHR MedTECH PRODUCT DEVELOPMENT ACCELERATION GATEWAY OF INDIA (MPRAGATI)" (MI02513G)	
Funding Agency		IRD, IIT Delhi	
Name of the Project Investigator		Prof. Dinesh Kalyanasundaram [email ID:dineshk.iitdelhi@gmail.com]	
Deptt./ Centre		Center for Biomedical Engineering (CBME)	
Duration of the Project		Upto:27/01/2025	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications	
Sr. Project Assistant (Tech) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	The candidate shall have relevant experience in design of low to medium voltage precision medical device electronics hardware. Prototyping using embedded platforms from Nucleo, Arduino, Raspberry Pi, etc. Coordinating in-house and external PCB fabrication. Candidates with a Bachelors in electronics/ mechatronics. The job is for one-year contract, renewable annually based on performance.	
Sr. Project Assistant (Tech) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	Shop floor, tool room experience involving jigs, fixtures, injection moulding tooling/materials for the manufacturing of medical devices/implant, etc. The candidate shall be capable to run the production and fabrication machines including lathe, multi-axis CNC, injection molding, metal/polymer 3D printing, etc. 4+ years B. Tech. equivalent or 9+ years with Technical Diploma (3 years duration) or 15+ years ITI (2 years) with mechanical or mfg. engineering.	
Sr. Project Assistant (Tech) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	The candidate shall have working knowledge of industrial design of medical devices. The candidate shall be capable to carry out prototyping such as clay modeling, 3D printing, etc. Masters degree (Industrial design) or 5 years with a bachelors (industrial design) is required.	
Sr. Project Assistant (Tech) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	The candidate shall have hands-on experience in design for additive manufacturing (DfAM) with emphasis on orthopaedic implants. The candidate should have developed, fabricated, tested and validated a medical device. The candidate shall be capable to conduct mechanical testing - both static and dynamic. The candidate shall have B. Tech. / B.E. / AMIE and equivalent in manufacturing/ mechanical discipline. The job is for one-year contract, renewable annually based on performance.	
Sr. Project Assistant (Tech) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	The candidate shall have a minimum educational level of B.Tech / B.E in the field of Mechanical Engineering / Material Science or equivalent. The candidate shall have hands-on experience in the field of metal additive manufacturing and handling of metal powders. The candidate shall be capable of conducting relevant pre- and post- processing as well as mechanical testing in addition to the manufacturing of medical devices.	
Walk In Test / Date of Interview	Time of walk-in Interview	Venue	
05/04/2023	10.00 a.m. to 01.00 p.m.	Room No. 298, Block-2, Centre for Biomedical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016	

p.t.o.



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 जन्जाति 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. Dinesh Kalyanasundaram at email id: [dineshk.iitdelhi@gmail.com](mailto:dineshk.iitdelhi@gmail.com)

सहायक कुलसचिव, आईआरडी

#### वितरण

- Head of the Deptt./Centres/Units :
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- Prof. Dinesh Kalyanasundaram, PI, CBME
- Copy to Chairperson, DRC/CRC

It is requested that the contents of the above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit  
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