

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Industrial Research & Development Unit
Hauz Khas, New Delhi -110016

No. IITD/IRD/MI02513G/ 110558

Dated: 06/01/2023

Advertisement No.: IITD/IRD/006/2023

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 राष्ट्रीयता 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.

Background: ICMR-IIT Delhi National centre, mPRAGATI (Medtech Product Development Acceleration Gateway of India) is a new initiative under PM-ABHIM to serve many innovators across the country in medical product innovation and translation. The Centre focusses on (a) Establishing an ISO13485 certified manufacturing facility and (b) Establishing an ISO17025 testing and certification facility We are looking for motivated and dynamic individuals to join us at the following positions.

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| 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) Biotechnologist for Diagnostics | Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24% | The candidate shall have experience with developing and evaluating diagnostic assays, designing nucleic acid sequences for PCR or RT-PCR etc. The candidate shall have strong understanding of the biological aspects of various pathogens and the pathways the pathogen infects the humans. The candidate shall be capable to run the nucleic acid-based tests, wet-chemistry techniques, cellculture and other relevant biotechniques. The candidate shall have a bachelor's degree in Biotechnology/ Biochemistry major. The job is for one year contract, renewable annually based on performance. |
| Sr. Project Assistant (Tech) (1) Mechatronics/ Electronics/Instrumentation Engineer | 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, Microchip, Texas Instruments, etc. Coordinating in-house and external PCB fabrication. Design, develop, code, test, and debug embedded system software. Fresh candidates with masters degree (M.E., M.Tech.) or 3+ years with a Bachelors in electronics/ mechatronics. The job is for one year contract, renewable annually based on performance. |
| Sr. Project Assistant (Tech) (1) Industrial Design Engineer | 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 Industrial design of medical devices. The candidate should have developed, fabricated, tested, and validated a medical device. The candidate shall be capable to carry out prototyping such as clay modeling, 3D printing etc. 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. |

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| Sr. Project Assistant (Tech) (1) Design Engineer | 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 designing mechanical and electro-mechanical devices for medical/biomedical purposes. The candidate should have developed, fabricated, tested, and validated a medical device. The candidate shall be capable to conduct mechanical testing in addition to manufacturing. 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. |
| Walk In Test / Date of Interview | Time of walk-in Interview | Venue |
| 20/01/2023 | 10.00 a.m. to 11.30 a.m. | Room No. 298, Block-2, Centre for Biomedical Engineering, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016 |

The posts may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

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. Dinesh Kalyanasundaram at email id: dineshk.iitdelhi@gmail.com

A.R., IRD

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- Prof. Dinesh Kalyanasundaram, PI, CBME
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AP/56.01, 2023