

**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/58836

Dated:18/07/2022

**Advertisement No.: IITD/IRD/150/2022**

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	<b>Budget Head for Manpower - mPRAGATI (Sub Project under mPRAGATI main project no.RP04255) (MI02513G)</b>	
Funding Agency	IRD, IIT Delhi	
Name of the Project Investigator	Prof. Dinesh Kalyanasundaram [Email ID: dineshk@cbme.iitd.ac.in]	
Deptt./ Centre	Centre for Biomedical Engineering	
Duration of the Project	Upto:27/01/2025	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Coordinator (1)	Rs.79,000-84,500-90,000-97,000-1,04,000-1,11,000-1,18,000-1,25,000/-p.m. plus HRA @ 24%	The candidate shall have industry experienced with 15+ years in shop floor tool room facility involving design of jigs, fixtures, injection molding 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 moulding, metal/polymer 3D printing, etc. 18+ years with masters degree (M.E., M.Tech.) or 15+ years of experience with Ph.D. degree in Mechanical Engg.
Principal Project Scientist (1)	Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	The candidate shall have relevant experience on regulatory affairs (medical implants, diagnostics and other medical devices) as well on biomaterial packaging, testing and characterization including GLP, cGMP, ANSI, AAMI, ISO, BIS, FDA, EPA, and USP guidelines cleaning, disinfection, cytotoxicity, biocompatibility analysis of medical devices. 8+ years with masters degree (M.Sc., M.Pharma).
Sr. Project Scientist (1)	Rs.45,000-48,200-51,400-55,400-59,400-63,400/- 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. 8+ years with masters degree (M.E., M.Tech.) or 10+ years with a bachelors in electronics/mechatronics.
Sr. Project Scientist (2)	Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%	The candidate shall have industry experienced with 4+ years in shop floor tool room facility involving design of jigs, fixtures, injection molding 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 with masters degree (M.E., M.Tech.) or 6+ years with a bachelors in mechanical/mechatronics.

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

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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. Dinesh Kalyanasundaram** at email id: [dineshk.mpragati@gmail.com](mailto:dineshk.mpragati@gmail.com) Interested candidates shall email their CV (4 page max.) to [dineshk.iitdelhi@gmail.com](mailto:dineshk.iitdelhi@gmail.com) / [dineshk.mpragati@gmail.com](mailto:dineshk.mpragati@gmail.com) before the deadline. Candidates shall include a two-page cover letter on suitability of their candidature to the post of interest along with a short description of the medical products designed/ fabricated by the individual. The positions are initially for a year long. High performing candidates will be potentially absorbed for longer term positions.

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>) along with **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. Dinesh Kalyanasundaram** at email id: [dineshk@cbme.iitd.ac.in](mailto:dineshk@cbme.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 01/08/2022 by 5.00 p.m.**

*A/15.07.22*  
सहायक कुलसचिव, आईआरडी

**वितरण**

- Head of the Deptt./Centres/Units : It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Dinesh Kalyanasundaram, PI, Centre for Biomedical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing