

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.

About the DOSA Project: The DOSA project aims to develop diagnostic solutions for antimicrobial resistance (AMR) which is one of biggest threats to global health in an interdisciplinary collaboration of research groups from UK and India Funded by Department of Biotechnology, India and Economic and Social Research Council, UK. Both positions entail working with an interdisciplinary team of international scientists, social scientists and service designers. Selected candidate will be expected to undertake field work that will require qualitative data collection methods such as design ethnography – participant observation, semi-structured interviews and participatory practices to engage local communities in discussions and co-creation practices to understand antibiotics and their usage. Desirable skills require excellent team players, empathic and willing to engage with diverse groups and communities and who have an appetite to explore the application of visual and participatory methods to complex social challenges. The researchers will be overseen by UK and IIT research teams. If you are interested, send below mentioned documents to elangovan@dbeb.iitd.ac.in before 20th December 2020 • Latest CV (max 2 page) • Reference letter • One page note on "How molecular Dx can combat AMR challenge?"

Title of the Project	DOSA- Diagnostics for one Health and User Driven Solutions for AMR (RP03600G)	
Funding Agency	Department of Biotechnology, Ministry of Science & Technology	
Name of the Project Investigator	Prof. Ravi Krishnan Elangovan	
Deptt./Centre	Department of Biochemical Engineering and Biotechnology (DBEB)	
Duration of the Project	Upto:03/09/2021	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Research Associate (1)	Rs.47,000/-pm plus HRA 24%	Doctorate (Ph.D/MD/MS/MDS or equivalent degree) in life science. Specialization in next generation sequencing Position
Research Associate (1)	Rs.47,000/-pm plus HRA 24%	Doctorate (Ph.D/MD/MS/MDS or equivalent degree) in life science. Specialization in molecular diagnostics
Sr. Research Fellow (1)	Rs.35,000/-p.m. plus HRA @ 24%	M. Tech in Mechatronics / Mechanical / Electrical/Tool Engineering With at least 2 years of research experience in mechanical CAD design, electronics PCB design and fabrication with NET/GATE* qualification. *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).
Sr. Research Fellow (1)	Rs.35,000/-p.m. plus HRA @ 24%	Master in life science. With at least 2 years of research experience in diagnostics field with NET/GATE* qualification. *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).

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

The candidates who are interested to apply for the above post should download bio-data **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 along with One page note on "How molecular Dx can combat AMR challenge?", One reference letter from recent employer etc. **by e-mail with advertisement No. on the subject line to Prof. Ravi Krishnan Elangovan at email id: elangovan@dbeb.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>) along with the 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 Krishnan Elangovan at email id: elangovan@dbeb.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 20/12/2020 by 5.00 p.m.** The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.


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. Ravi Krishnan Elangovan, PI, DBEB
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing