

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Industrial Research & Development Unit
Hauz Khas, New Delhi -110016
Tel.:011-26597534

No. IITD/IRD/RP03600G/23480

Date: 03/10/2018

Advertisement No.: IITD/IRD/204/2018

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. Both positions entail working with a team of international scientists, social scientists and service designers. If selected, the 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. We are looking for candidates who are 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 and trained by UK and IITD research teams.

Title of the Project	DOSA- Diagnostics for one Health and User Driven Solutions for AMR (RP03600G)	
Funding Agency	Department of Biotechnology, Ministry of Sci. & Tech	
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 (2)	Rs.36,000-38,000-40,000/- p.m. plus HRA @ 30%	Doctorate (Ph.D/MD/MS/MDS or equivalent degree) or having 03 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech. with at least one research paper in Science Citation (SCI). Journal to explore the role of diagnostics to address antimicrobial resistance in primary healthcare, aquaculture and dairy farm settings through a mixed method approach of design ethnography, co-design and semi-structured interviews.

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. **Candidates fluent in Bengali, Telugu or Hindi will be preferred, if, interested send your Latest CV (max 2 page), Reference Letter, One page note on "Why AMR is major threat to Human health?" by e-mail with advertisement No. on the subject line to Prof. Ravi Krishnan Elangovan at his email id: dosa.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 interview details. Only short-listed candidates will be informed. In case any clarification is required on eligibility regarding the above post, **the candidate may contact Prof. Ravi Krishnan Elangovan at his e-mail id: dosa.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 15/10/2018 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.

(V.K. Vashistha)
A.R., IRD

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- Prof. Ravi Krishnan Elangovan, PI, DBEB
- Copy to Chairperson, DRC/CRC