



Indian Institute of Technology Indore

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IIIT Indore

Date: 25th August 2020

Online Interview for SRF Position under CSIR Sponsored Project

Applications are invited from motivated and eligible candidates for the position of **Senior Research Fellow** (SRF) in a Council of Scientific & Industrial Research (CSIR) funded research project entitled “**Performance Analysis of Diffusion-Based Molecular Communication Systems with Active Receivers**”.

Objectives of the Project

The project aims to investigate the performance of the diffusion-based molecular communication (DbMC) systems with more realistic and complex transmitters and receivers. With the modelling of spherical transmitter and active receivers, it is of interest to analyse the performance of DbMC systems on the basis of estimation and evaluation of relevant performance measures.

Duration: Appointment is for eight months, which is extendable further based on performance and project requirements. The appointment is co-terminus with the project.

Emolument: The amount of SRF fellowship will be as per CSIR EMR-II norms.

Eligibility:

Essential Qualification: Possessing (i) M.Sc./BE/B.Tech. or equivalent and at least 2 years of post-M.Sc./BE/B.Tech., research/teaching experience as evidence from published papers in standard refereed journals; (ii) M.E./M.Tech. in relevant branch of Engineering/Technology like Electronics, Electronics & Communication, Nanotechnology, Information Technology, Computer Science, etc. with GATE Qualification.

Age limit: Maximum 32 years. Upper age limit is relaxable for SC/ST/OBC/Women and physically handicapped candidates as per CSIR EMR-II project sanction letter norms.

Shortlisted candidates are required to attend online interview on **9th September, 2020**. The candidates should send Detailed Curriculum Vitae along with valid photographic identity card, original and self-attested photocopies of all documents (10th class onwards). Incomplete applications will be rejected.

Time and date of online interview: 11:30 hrs on **Wednesday, 9th September, 2020**.

Interested candidates **must** email advance copy of their detailed CV to **Dr. Prabhat Kumar Upadhyay** at pkupadhyay@iiti.ac.in.

Only shortlisted candidates will be called for online interview. Online interview will be conducted through Google Meet or Skype.