



Indian Institute of Technology Indore

Simrol, Khandwa Road, Indore 453 552

Dr. Prabhat Kumar Upadhyay

Associate Professor, Discipline of Electrical Engineering

URL: <http://iiti.ac.in/people/~pkupadhyay/>, <http://pkupadhyay.webs.com/>

Research Group: <http://wicom.webs.com/>

IIT Indore

Date: 11th March 2020

Walk-in 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: Initial appointment is for one year, which is extendable further based on performance. The appointment is co-terminus with the project. *Selected candidate may be considered, through a separate process, for admission to Ph.D. Programme as a regular full-time scholar as per the Institute norms.*

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 Government of India norms.

Interested candidates are required to attend walk in interview on ~~27th March, 2020~~. The candidates should bring Detailed Curriculum Vitae along with valid photographic identity card, original and self-attested photocopies of all documents (10th class onwards) at the time of interview. Incomplete applications will be rejected.

Time and date of walk-in interview: ~~14:30 hrs on Friday, 27th March, 2020~~

It is postponed till further notice as per the advisories for protection from corona-virus spread.

Venue: Wireless Communications (WiCom) Research Laboratory, Department of Electrical Engineering, First Floor, Room No. 207, Scandium Building, POD 1A, Indian Institute of Technology Indore, Simrol, Khandwa Road, Indore - 453552, Madhya Pradesh.

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

No TA/DA will be paid for attending the walk-in interview. Candidates should make their own arrangements for stay.