



**Indian Institute of Technology Indore**  
Simrol, Khandwa Road, Indore 453 552

**IIT Indore**

Date: 13<sup>th</sup> July 2018

### **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 of various system parameters 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.*

**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, Computer Science, etc.

**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 **30<sup>th</sup> July, 2018**. The candidates should bring Detailed Curriculum Vitae along with valid photographic identity card, original and self-attested photocopies of all documents (10<sup>th</sup> class onwards) at the time of interview. Incomplete applications will be rejected.

**Time and date of walk-in interview:** 10:00 am on **Monday, 30<sup>th</sup> July, 2018**.

**Venue:** Wireless Communications (WiCom) Research Laboratory, Department of Electrical Engineering, First Floor, Room No. 206, 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](mailto:pkupadhyay@iiti.ac.in).

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