



# Indian Institute of Technology Indore

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IIT Indore

Date: 10<sup>th</sup> April 2019

## Walk-in Interview for SRF Position under BRICS Multilateral Project

Applications are invited from motivated and eligible candidates for the position of **Senior Research Fellow** (SRF) in a BRICS multilateral research project entitled **LargEWiN- “Design and Development of Large-Scale Ambient Energy Harvesting Wireless Networks”**, funded by Department of Science & Technology (DST), Government of India (No. DST/IMRCD/BRICS/PilotCall2/LargeWIN/2018(G)). It is supported by CNPq-Brazil, DST-India, MOST & NSFC-China, and DST & NRF-South Africa.

### Objectives of the Project

The project aims to empower the large-scale wireless networks with the ambient energy harvesting and the emerging communication technologies to promote the green economy in a more efficient, reliable, and sustainable manner. It seeks to address the system performance, planning, and resource allocation problems by exploiting cooperation among available network resources with renewable and/or radio frequency (RF) energy sources for implementation of Large-Scale Ambient Energy Harvesting Wireless Networks (LargEWiN).

**Duration:** The project duration is of 3 years (2019-2022). Initial appointment of SRF is for one year, which is extendable up to 3 years based on performance. *Selected candidate may be considered immediately for admission to full-time Ph.D. Programme at IIT Indore.*

**Emolument:** The amount of SRF fellowship will be as per DST, Government of India 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, 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 **13<sup>th</sup> May, 2019**. 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.

**Time and date of walk-in interview:** 10:00 am on **Monday, 13<sup>th</sup> May, 2019**.

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

Interested candidates must email advance copy of their detailed CV to Project Coordinator **Dr. Prabhat Kumar Upadhyay** (Associate Professor, Electrical Engineering) 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.