



भारतीय प्रौद्योगिकी संस्थान इन्दौर
खण्डवा रोड, सिमरोल
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IIT Indore

Dated: Feb 16, 2017

Ref.: IITI/EE /VB/DIT/2017/01

Walk-in Advertisement for

Research Assistant-I/Senior Research Fellow/Junior Research Fellow

Intelligent, motivated and eligible candidates are encouraged to appear for a **walk-in** interview and/or written test to work as a Research Assistant (RA-I)/Senior Research Fellow (SRF)/Junior Research Fellow (JRF) in a DEITY funded Research Project entitled "Design of Robust Communication Receiver based on OFDM in Interference Limited Channels for TVWS (IEEE 802.22)". The aim of the project is to analyze the OFDM transceivers for IEEE 802.22, analyze Interference characteristics, and propose algorithms for robust IEEE 802.22 communication receiver in high interference communication channels. The work involves finding and proposing new algorithms and techniques for interferometric non-Gaussian and nonlinear signal processing not limited to wireless communication. For more information about the group please visit the following web link: <http://iiti.ac.in/people/~vbhatia/>

Stipend: Rs. 36,000 / Rs. 28,000 / Rs. 25,000 + 20% HRA/month (as per DST/DeitY norms).
Age: As per funding agency norms.
Duration: Till the completion of the project.

Eligibility:

- (i) Ph.D. degree (awarded/submitted) in relevant branch of Electrical/Electronics Engineering/Computer Science/Related Areas, OR
- (ii) M.Tech./M.E. degree in relevant branch of Electrical/Electronics/Computer Science and Engineering with relevant research experience,
- (iii) Candidates should have a minimum of 60 % (or equivalent) in graduation/post-graduation. Relaxation for SC/ST/OBC candidate as per Government of India norms.

Candidates fulfilling the above eligibility qualifications are strongly encouraged to appear for a walk-in interview and/or written test, the details of which are given below. The candidates should bring the following documents at the time of written test and/or interview:

1. Detailed Curriculum Vitae (CV) along with valid photographic identity card and passport size photograph.
2. Original and attested photocopies of all documents, certificates, degrees and mark sheets (Xth class onwards).
3. Original and one attested photocopy of GATE score card and/or CSIR-JRF/NET examination result, if applicable.
4. Copies of certificates/testimonials/documents which the candidate may wish to bring to the knowledge of the selection committee.

Time and date of walk-in written test/interview: 09:00 hrs (sharp) on March 18, 2017 (Monday).

Venue: Room 205, PHY-1, Academic Pod Building, IIT Indore, Khandwa Road, Simrol, Indore, Pin code 453 552, Madhya Pradesh.

Candidates claiming age relaxation should clearly state the same in the CV. Complete information in terms of GATE and/or JRF (NET) such as year of passing and validity, discipline, score, marks, All India Rank and number of candidates appeared should be

mentioned in the CV. Candidates may also email a copy of their detailed CV to Dr. V. Bhatia at vbhatia@iiti.ac.in with subject line: "Applicant VB-DIT-2017-01".

The appointment is till September, 2017 or duration of the project. This appointment will be on a purely temporary basis and co-terminus with the project. No TA and/or DA will be paid for attending the walk-in interview and/or written test. Candidates should make their own arrangements for stay.