

Special Advertisement for Admission in Full-time Ph.D. Program under Visvesvaraya PhD Scheme for Electronics and IT

IIT Indore invites applications from highly motivated research oriented students for admission for its full-time PhD Program under **Department of Electronics and Information Technology (DeitY) scheme (Visvesvaraya PhD Scheme for Electronics and IT)** in the following areas of specialisation of Electrical Engineering (EE) and Computer Science and Engineering (CSE).

| Areas of specialisation | |
|--------------------------------|---|
| Research Areas | <p>The broad areas of Electronic System Design & Manufacturing (ESDM) and IT Enabled Services (ITES) with emphasis but not limited to the following topics:</p> <ul style="list-style-type: none"> (i) Massive MIMO, HeNet, Cognitive Radio & Self Organizing Networks, Mobile Communication, Signal Processing for Communication (ii) Nanoelectronics and VLSI (iii) Internet of Things, Embedded Systems, Web-Services (iv) Biometrics and Computer Vision (v) Artificial Intelligence, Machine Learning, Human Computer Interaction (vi) Optimization algorithms, Numerical linear algebra (vii) Network Security |
| Important | <p>Interested candidates are strongly encouraged to visit profiles of EE faculty members at http://ee.iiti.ac.in/faculty_and_staff.html and CSE faculty members at http://cse.iiti.ac.in/faculty.html.</p> <p>Selections in Visvesvaraya PhD Scheme for Electronics and IT to be done as part of the regular PhD recruitment in the Disciplines of Electrical Engineering, and Computer Science and Engineering.</p> <p>This scheme provides enhanced stipend to full time PhD candidates @ Rs.22,500/- for 1st and 2nd year and @ Rs. 25,000/- per month for 3rd, 4th and 5th year plus HRA as applicable. Industry personnel or Government sponsored candidates are strongly encouraged to apply under this scheme. Merely meeting eligibility criterion does not guarantee selection in the PhD programme.</p> <p>Industry/Government sponsored candidates should bring No Objection Certificate, Experience Certificate, Salary slips of last three months, and Employer's PAN card at the time of interview.</p> |