

**Department of Electronics and Communication Engineering  
Indian Institute of Information Technology Allahabad, Prayagraj**

**Admission Notice for Full time PhD Program, 2020**

**14-09-2020**

Online applications are invited from motivated and qualified students for admission to the PhD program at IIIT Allahabad. Candidates applying for Ph.D. are advised to see the faculty profile at <https://ece.iiita.ac.in/?pg=faculty> to check the broad research interests of the faculties.

Program	Research Areas	General Eligibility
<b>Ph.D In Electronics and Communication Engineering</b>	Integrated Circuits, Systems, Mixed signal IC Design, Memory, Electrical, Thermal properties in semiconductors, thermoelectric, Interconnects, Flexible and Transparent Electronics: Devices & Circuits, Analog IC Design, Flat-panel biomedical imagers and pixel-driving circuitry for AMOLED displays, Device to Circuit integrated design of Biosensors and its readout, Optical Networking, Wireless Sensor Network, Information and communication Technologies, Cyber Security, , Wireless Networks, Digital Signal Processing, Adhoc network, Physical Layer Security in Wireless Communications, Physical layer analysis of IoT networks, Antenna and Circuit design for Millimeter and THz Applications, Lunar Surface Characterization using Chandrayaan-2 Dual Frequency SAR data; Advancement of Electromagnetic Analytical Modeling, Radar Polarimetry for Crop Monitoring, Electrical Engineering- DC micro grid, Control and Instrumentation, Power system, Renewable energy.	An M.Tech/ME in Engineering (EE/ECE/CSE)/Technology (IT) with a minimum of 65% marks/7.0 CGPI (60% marks/6.5 CGPI for SC/ST), with First division in Bachelor's Degree (55% marks/6 CGPI for SC/ST), and GATE Score of not more than Four Years old on the cutoff date for applications.  <b>OR</b> A Bachelor's degree in Engineering (EE/ECE/CSE)/ Technology (IT) with a minimum of 75% marks/8.0 CGPI (70% marks/7.5 CGPI for SC/ST) and GATE Score of not more than Four Years old on the cutoff date for applications.  <b>OR</b> A Master's degree in Science/Electronics/Technology <ul style="list-style-type: none"><li>• A minimum of 65% marks/ 7.0 CGPI in the Master's Degree.</li><li>• First division In Bachelor's Degree.</li><li>• INSPIRE JRF/ NET JRF/NET/SET</li><li>• GATE Score of not more than Four Years old, on the cutoff date for applications.</li></ul>

1. Only limited institute fellowships are available. Other suitable and interested candidates can be offered a PhD seat without fellowship. The number of seats may vary depending upon the current requirement.
2. Fellowship will be provided to the scholars on basis of MHRD GO F .No. 12-2/2019-U1 dated 3rd Jan 2019
3. Mode of the application is online. For more details please visit:  
<https://apply.iiita.ac.in/application/authenticate/phd/>
4. A detailed Statement of proposal is mandatory along with application
5. The department can put additional short listing criteria for the screening of applications
6. The Entrance Examination Fee is ₹500/-for General/OBC and ₹250/= for SC/ST candidates

**Important Dates:**

- **Start of submission for Online Application: 15<sup>th</sup> September, 2020**
- **Last date of submission for Online Application: 04<sup>th</sup> October, 2020**
- **Screened in Candidate List for Online Test/ Interview: 08<sup>th</sup> October, 2020**
- **Date for Online test : 12<sup>th</sup> October, 2020**
- **Date of result for qualifying candidates in Online test : 14<sup>th</sup> October, 2020**
- **Date of Interview/Personal discussion for the qualifying candidates in Online test: 15<sup>th</sup> October, 2020**
- **Date of selected Candidates Result: 16<sup>th</sup> October, 2020**
- **Dates for Registration/Fee deposition of selected Candidates: First Week of November, 2020**
- **Commencement of Academic Session: 06<sup>th</sup> January, 2021**