



Date 05-12-2023

Admission under Visvesvaraya PhD Scheme Phase II for Electronics and IT, AY 2023-24

Applications are invited for PhD admission under the [Visvesvaraya PhD Scheme for Electronics & IT phase II for 2023-24](#)

For more details kindly refer to: <https://phd.digitalindiacorporation.in/home>

Candidates interested to work in the area of **Microelectronics and VLSI (Analog/Digital/Mixed Signal/RF IC Design, Microelectronics Devices, and related areas)** who meet the eligibility criteria for admission in the following academic units of IIT Hyderabad, may apply by filling this [Google form](#). The advertisement will be open on a rolling basis till a suitable candidate is found. The Google form will not accept applications once the position is filled.

Eligibility criteria:

The minimum Qualifying is:

Master's Degree in Engineering/Technology in the relevant area of **Microelectronics and VLSI** along with Bachelor's Degree in the Electrical/Electronics/Communications/Instrumentation with a first class or the minimum of 60% (or CGPA of 6.5 on the 10 point scale) in the qualifying examination.

B.Tech/B.E/B.Sc. Engg (4 Years)/MCA/M.Sc. with a CGPA of 8.5 and above on a 10 point scale or 80% aggregate from a centrally funded Technical Institute (CFTI). All such candidates must be GATE qualified.

In addition to the above eligibility criteria (based on BTech, MSc, MCA, MTech, etc. examinations), the following additional criteria will also be applicable:

a) A candidate should score a minimum 6.5 CGPA or 60% marks or 1st class throughout their career to be eligible for admission to PhD programme. The Departmental Research Committee (DRC), however, may make exceptions (marks < 60% or CGPA < 6.5) at its discretion in only one among the results of 10th, +2, BA, BSc, BCom, Diploma etc. (except qualifying degree) if the candidate has qualified in GATE/NET/GPAT or other national level fellowship tests like DST-INSPIRE, etc. or joined as JRF/SRF in any research project.

b) For admission to Engineering, a candidate should have passed Mathematics in +2 Science or Diploma.

c) Science students admitted to PhD programmes in Engineering/Physics/ Mathematics must have passed Mathematics at +3 level. Students without Mathematics at +3 level may be admitted under the condition that they will have to register for 14 credits of 1000 and 2000 level Mathematics and 1000 level Computer Science courses (Theory and Practical) in addition to their normal course requirement, and secure at least C grade in each course.

d) Students without having a qualifying degree in the primary discipline will be required to take up additional course work of 6 credits to gain adequate knowledge on the subject so as to be considered to qualify along with students with specialization in a primary discipline, unless explicitly exempted by the Senate. List of primary disciplines for specializations under various departments is given in Clause "C" below.



However, a higher shortlisting criteria (possibly different for different departments) may be set by the Department during scrutiny of applications depending on departmental requirement, number and quality of applicants. Therefore, merely satisfying the minimum eligibility criteria does not guarantee a candidate to be called for an interview and also mere attending an interview does not guarantee admission.

Fellowship Information

Position	PhD fellowship	
Fellowship Amount and other Benefits	Fellowship	Rs. 38750/- (1st and 2nd year) Rs. 43750/- (3rd, 4th and 5th year)
	Reimbursement of Rent	As per Funding Agency Norms
	Research Contingency grant	Rs. 1,20,000/ year
	Other/detailed Terms and Conditions: As per Visvesvaraya PhD Scheme Phase –II, Round - II funded by Ministry of Electronics and IT (MeitY). Link : https://phd.digitalindiacorporation.in/home	

Selection process:

Subject to fulfilling eligibility criteria, short-listed candidates will be informed by email. Please note that short-listing criteria may be higher than the minimum eligibility criteria. Shortlisting/screening of applications will be done once in two weeks. Online interviews will be held for shortlisted candidates. Please note that multiple rounds of interviews may be held. Only selected candidates will be informed by email.

Eligibility for Admission

The eligibility criteria prescribed are the absolute minimum. The Selection Committee may prescribe requirements over and above these.

Whom to Contact

In case of any query, the applicants may contact to Dr. Kapil Jainwal at kapiljainwal@ee.iith.ac.in