Indian Institute of Technology Indore

Khandwa Road, Simrol, Madhya Pradesh – 453552

www.iiti.ac.in

Advertisement for Admission to Ph.D. Program (Part-Time) through Visvesvaraya PhD Scheme for Electronics & IT (MeiTY) for Spring Semester of Academic Year (AY) 2026-27

IITI/Acad/PhD Admissions/Adv/VSPHD/2026-2027/04/01 **November 6, 2026**

IIT Indore invites applications from highly motivated and research-oriented students for admission to its PhD program through Visvesvaraya PhD Scheme for Electronics & IT (MeiTY) in the domain of Electronics System Design and Manufacturing (ESDM) and Information Technology/IT Enabled Services (IT/ITES) for the **Spring Semester of Academic Year (AY) 2026-27** as per the below schedule. Candidates are strongly advised to go through **Annexure A** before applying for the PhD program.

TIME SCHEDULE OF PHD SELECTION PROCESS

Last date of online application through https://phdapply.iiti.ac.in/	**November 21, 2026 (Saturday)** **Latest by 17:00 hrs. IST**
Last date of receiving recommendations of two referees (through admission portal)	**November 22, 2026 (Saturday)**
Dates for the PhD Selection Process (In-Person Mode)	**November 23, 2025 (Monday)**
Venue of the PhD selection process	**Lecture Hall Complex (LHC), IIT Indore, Simrol, Indore – 453552.** **Reporting Point:** Security Desk, LHC.

ELIGIBILITY

Minimum Educational Qualifications (MEQs)

Master's degree (M.Tech./M.E./M.S.) or Bachelor's degree (BE/BTech) in Computer Science and Engineering (CSE)/Information Technology (IT)/Electronics and Electrical Engineering or Electronics/Electronics & Communication Engineering / Instrumentation and Control Engineering / Mathematics and Computing Engineering/Technology having secured a CGPA/CPI of minimum 7.5 or equivalent in the programme. To know more about MEQ and other admission requirements, refer to the details available at https://www.iiti.ac.in/admissions/phd_info/engineering/

APPLICATION PROCEDURE

Applications must be submitted through online portal: https://phdapply.iiti.ac.in/

The details of the faculty members, along with the research and thrust areas available in the ESDM/IT/ITES domain, are mentioned in **Annexure A**.

IMPORTANT INSTRUCTIONS

- All eligible candidates, fulfilling the minimum eligibility criteria and wishing to pursue PhD in the ESDM/IT/ITES domain, are strongly advised to apply online through the website (https://phdapply.iiti.ac.in/), after going through **Annexure A**.
- Applications must be submitted through the online application portal only. There is no need to send the application or supporting documents separately by email or post.
- Two Letters of Recommendation (LoRs) must be submitted directly by the referees through the online application portal. Each referee will receive an email containing a submission link and must use that link to submit the recommendation letter through the portal.
- The PhD selection process will be conducted according to the schedule announced above. The entire selection process will be held in offline (in-person) mode at the Institute, at the venue specified above. Requests for a change of date or for conducting interviews in online mode, or any other related requests, will not be entertained under any circumstances.
- **No separate email or communication will be sent to candidates regarding the PhD selection process. Candidates are advised to carefully review the Minimum Eligibility Qualifications (MEQs) applicable to the SW category and, if found eligible, are strongly encouraged to attend the PhD admission process as per the schedule announced above.**
- Mere fulfillment of the minimum eligibility criteria does not guarantee admission to the Ph.D. programme under the Visvesvaraya PhD Scheme for Electronics & IT (MeitY) at IIT Indore. Admission is subject to the prescribed selection process and the recommendations of the selection committee.

- **For any queries or clarifications, please contact:**
- **Nodal Officer, Visvesvaraya PhD Scheme (MeitY)**
  Indian Institute of Technology Indore
  Simrol, Indore – 453552, Madhya Pradesh, India
- **E-mail:** convener-meityschemes@iiti.ac.in

Annexure A

Name of the Faculty Member	Research Area	Thrust Area
Dr. Surya Prakash	AI/ML, Cyber Physical Systems, Data Science, Signal Processing	Image & Video Processing, Biomedical Signal Processing, Data Engineering; Business Intelligence & Analytics
Dr. Prabhat Kumar Upadhyay	Signal Processing & Wireless Communications, Wireless Networks/Communication	Next Generation Communication and Non-terrestrial Networks
Dr. Soumi Chattopadhyay	AI/ML, Natural language processing	Recommendation System, Explainable AI
Dr. Sumit Gautam	AI/ML, Algorithms & Data Structures, IoT, IT/ITES, Signal Processing, Signal Processing & Wireless Communications, Wireless Networks/Communication	Simultaneous Wireless Information and Power Transmission (SWIPT), Reconfigurable Intelligent Surfaces (RIS)
Dr. Subhadeep Paladhi	AI/ML, Microgrid, Power Engineering	AI/ML in Power Systems, Renewable Integration, Digital Twin, Power System Protection
Dr. Srivathsan Vasudevan	High Performance Computing, IoT, Photonics, Signal Processing	Electronic instrumentation hardware design and implementation
Dr. Vimal Bhatia	AI/ML, Digital System Processing, IoT, IT/ITES, Quantum Computing, Sensors, Signal Processing, Signal Processing & Wireless Communications, Wireless Networks/Communication	Signal Processing, Wireless Communications, Networks, Quantum Comms and Computing, IoT, DSP, IT/ITES, AI/ML
Dr. M. Tanveer	AI/ML, Data Science	AI/ML/DL, Applications to Alzheimer's and dementia
Dr. Swaminathan R	AI/ML, Signal Processing & Wireless Communications, Wireless Networks/Communication	Wireless Communication
Dr. Bodhisatwa Mazumdar	Cybersecurity, Hardware Security, Microelectronics & VLSI	Post Quantum Cryptography based Hardware Security

Name of the Faculty Member	Research Area	Thrust Area
Dr. Dhinakaran Shanmugam	ESDM, Sensors	Design and development of smart microneedle-based devices for interstitial-fluid sampling, bio-sensing and minimally invasive health monitoring
Dr. Ranjeet Kumar	AI/ML, Control & Automation, Data Science, High Performance Computing	AI/ML, advanced control and optimization for automation of energy systems and chemical engineering.
Dr. Chandresh Kumar Maurya	AI/ML, Data Science, Natural language processing, Signal Processing	AI, ML, DL, NLP
Dr. B Prathap Reddy	Power Engineering	Battery Electronics, Efficient Power Electronic Converters and Machines
Dr. Pradeep Kundu	AI/ML, Cyber Physical Systems, Data Science, ESDM, Sensors, Signal Processing	Digital Twin, Condition Monitoring, Fault Diagnostics and Prognostics, Reliability Engineering, Smart Manufacturing, Industry 4.0, Quality Control
Dr. Nagendra Kumar	AI/ML, Data Science, Natural language processing	AI/ML, Natural Language Processing, Deep Learning, Computer Vision, Social Media Analytics
Dr. Vinod Kumar	Power Engineering, Sensors	Materials Design, Spark Plasma Sintering
Dr. Somnath Dey	AI/ML, Cybersecurity, Data Science, IoT	Health Care, Fin Tech
Dr. Ayush Tripathi	AI/ML, Signal Processing	Biomedical Signal Processing
Dr. Puneet Gupta	AI/ML, Data Science, ESDM, IT/ITES	Biomedical Signal Processing
Dr. Amod C. Umarikar	Microgrid, Power Engineering	Power Electronics Applications in Renewable Energy Systems
Dr. Rinkee Chopra	ESDM, RF & Microwaves	RF and Microwave- Design and Demonstration of a Wideband Wireless Information and Power Transfer System for Smart applications
Dr. Aruna Tiwari	AI/ML, Computational Biology, Cybersecurity, Data Science, High Performance Computing, IoT, IT/ITES	AI/ML, BIG DATA Analytics on Genomics, Generative AI, Advanced Deep Learning

Name of the Faculty Member	Research Area	Thrust Area
Dr. Ritunesh Kumar	High Performance Computing	Thermal Management of microprocessors
Dr. Suman Majumdar	AI/ML, Data Science, High Performance Computing, Signal Processing	AI/ML enabled signal processing for cosmology in the era of the Square Kilometre Array
Dr. Ayan Mondal	AI/ML, Cyber Physical Systems, Cybersecurity, IoT, IT/ITES, Quantum Computing, Wireless Networks/Communication	IoT, Edge Intelligence, 5G and Beyond
Dr. Appina Balasubramanyam	Signal Processing	Multimedia Quality Assessment
Dr. Saptarshi Ghosh	RF & Microwaves	Electromagnetics, RF and Microwave, Antennas, metasurfaces, IRS, additive manufacturing