

# भारतीय सूचना प्रौद्योगिकी संस्थान गुवाहाटी INDIAN INSTITUTE OF INFORMATION TECHNOLOGY GUWAHATI

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REF: IIITG/ACAD/2.3.4 (VPDF)/2025-06/02

DATE: 11-08-2025

## Advertisement for Post-Doctoral Fellowship Position 2025: Visvesvaraya Scheme Phase-II

Applications are invited for <u>01</u> (one) Postdoctoral Fellowship (**PDF**) position under Digital India Corporation, MeitY (Ministry of Electronics and Information Technology), Govt. of India "Visvesvaraya PhD scheme for Electronics and IT: Phase-II" **at IIIT Guwahati** for the academic year 2025-2026 in ESDM/IT/ITES (broad areas of research).

#### **ELIGIBILITY AND DURATION:**

- 1. The PDF is awarded to researchers with a proven academic record, including peer-reviewed publications and recognitions.
- 2. It is a full-time, non-transferable, temporary position tenable in India only.
- 3. The fellowship is valid for **1 year**.
- 4. The PDF applicant should be an **Indian citizen**.
- 5. PDF applicants currently in regular employment will not be considered. However, scientists or researchers with temporary positions in academia or research institutions would be considered, but they would be required to relinquish their current roles if selected for the fellowship.
- 6. The PDF applicant must have obtained a PhD degree from a recognized University with **first class** (in terms of grades, etc.) in all preceding levels and a good academic record throughout.
- 7. PDF applicant should have completed PhD within the past 5 years on the last date of submission of application to the institution.
- 8. PDF applicants should not have completed their PhD at the same institution (host institution) where the PDF fellowship is to be awarded.
- 9. The upper age limit for the fellowship is **40 years** on the date of submission of application to the eligible participating institution (host institution).
- 10. The research proposal of the PDF applicant, to be submitted to the institution, should define clear objectives, outcomes and deliverables against the award.
- 11. Preference would be given to the PDF applicants who have active industry linkages and their research proposal is directed towards industry specific problems.
- 12. For more details, please refer: <u>Terms & Conditions and SOP for PDF</u>:

#### **FELLOWSHIP DETAILS:**

Category	Fellowship Amount	Duration	Additional Feature
Postdoctoral Fellowship (PDF)	₹1,08,393/month	Up to 1 year	Contingency Grant: ₹1,00,000/year (disbursed on a <b>pro-rata</b> basis, e.g. ₹25,000/quarter)

#### **RESEARCH AREAS:** ESDM/IT/ITES

Name of Faculty	Specific Research Area			
Department of Computer Science and Engineering				
Dr. Ferdous Ahmed Barbhuiya	Information Security, Cloud & IoT, ML/NLP			
Dr. Rakesh Matam	Systems and Networking, Cybersecurity			
Dr. Moumita Roy	Deep Learning, Remote Sensing, Structural Health Monitoring			
Dr. Subhasish Dhal	Network & Information Security, Machine Learning, IoT			
Department of Electronics and Communication Engineering				
Dr. Sudip Biswas	Quantum Computing and Signal Processing for 6G Communication			
Dr. Surajit Panja	Swarm Robotics			
Dr. Shovan Barma	Design of AI Co-Pilot for Medical Applications			
Dr. Mourina Ghosh	Design of Memristor-Enabled Circuits for VLSI Signal Processing			
Dr. Sounak Roy	Analog VLSI Design, Mixed Signal Circuit Design			

#### **SUBMISSION OF APPLICATION FORM**

Interested candidates are requested to apply by filling up the Google Form in the link provided below:

Google Form

Please upload duly filled-in <u>APPLICATION FORM</u>, certificates and mark sheets and other relevant documents in the google form. All scanned documents must be self-attested on every page and are PDF files. All PDF files should be **less than 10 MB.** 

#### **IMPORTANT DATES:**

Last Date for submission of application form	10 August 2025 20 August 2025	
Tentative Schedule for Interview	Third week of August 2025	
Tentative Schedule for Interview	Last week of August 2025	

### **NOTE:**

- i) Candidates can apply through the prescribed application form only.
- ii) Fulfilling the minimum criteria does not entitle a candidate to be shortlisted or selected.
- iii) There is no application fee.
- iv) No TA/ DA will be provided attending the selection process at IIITG campus.
- v) Only shortlisted / selected candidates will be communicated over email.

For any clarification/doubt, contact email at <u>acadphd@iiitg.ac.in</u> /<u>adpg@iiitg.ac.in</u>. For general queries, contact at 0361-2801090 (Academic Section).