



REF: IIITG/ACAD/2.3.4 (VPDF)/2025-06/01

DATE: 08-07-2025

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

Applications are invited for **01** (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: [Terms & Conditions and SOP for PDF:](#)**

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 pro-rata 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 [APPLICATION FORM](#), 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
Tentative Schedule for Interview	Third 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 acadphd@iiitg.ac.in / adpg@iiitg.ac.in.
For general queries, contact at 0361-2801090 (Academic Section).



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Application for Post-Doctoral Fellowship Position
under Visvesvaraya PhD Scheme Phase -II

1. Department (Choose Only One Option):

Computer Science and Engineering (CSE)		Electronics and Communication Engineering (ECE)	
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2. Interested Area of Research (order in priority) (see advertisement for reference)

Priority	Name of Faculty (CSE or ECE)	Research Area
01		
02		
03		
04		
05		

3. Personal Information

Name of the Applicant: _____			(Recent Photo)
Name of Father/Spouse/Guardian: _____			
E-mail address: _____			
Present Professional Position and Affiliation (if any): _____			
_____ Telephone Number/Mobile: _____			Signature
Gender (M/F/O)	Nationality	Place of Birth	Date of Birth (dd/mm/yyyy)
Marital status: Married <input type="checkbox"/> Single <input type="checkbox"/>			
Category: GEN/EWS/SC/ST/OBC/PH (attach certificate wherever applicable)			



Present Address	Permanent Residential Address
Please mention the address to which correspondence should be sent. a) Present <input type="checkbox"/> b) Permanent <input type="checkbox"/>	

4. Academic Qualification

Educational background:					
Degree (Start list with most recent degree till class-10 th)	Duration* (mm/yyyy)		Name of Institution/University and Country	% of aggregate marks or Grade in CPI etc.	Subjects and Specialization
	Start date	Date of passing			



* If you had to **discontinue your studies** at any point of time in your academic career, then please mention the reasons here:

5. Details of Ph.D. Study

Title of the Thesis				
Name of the Supervisor(s) with designation and affiliation(s)				
Number of publications connected with PhD thesis. (provide details as in Annexure – I in a separate sheet)	Journals	Conferences	Patent	Others
Any scholarship / fellowship awarded for pursuing PhD (If yes, mention details)				
Provide 500-word synopsis of the PhD				



thesis (Attach separate sheets)	
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6. Research/Teaching/Industrial Experience:

Details of Professional Experience (Teaching/ Research/ Industrial) (Start from the present employment)

Sl. No.	Name of Organization	Designation	Period		Nature of Job
			From	To	
1					
2					
3					
4					

7. Publication verification IDs (provide your verified IDs like Google Scholar, ORCID, Web of Science and Scopus Author ID, etc.)

8. Details of publication in refereed Journals/ Proceedings of Seminar/ Conference: (give numbers here and attach list of publications as in Annexure -II)

	International	National
Journal Papers		
Conferences		
Book chapters/Patents/ Others		

9. Awards/Achievements/Fellowships (Please list all awards /medals/ honors/ recognition received for academic achievements. Please also include any post-doctoral fellowship awarded previously. Attach separate sheets, if required.)



10. Statement of Purpose for the Post-Doctoral Fellowship

Provide Two-page (Maximum) Research Proposal consisting of Title of the proposed research work, objective, national & international status (State-of-the art), Work Plan, Outcomes and Deliverables (Attach separate sheets Annexure-III)

11. Provide details of three Referees (One of them should be PhD supervisor)

(PhD Supervisor)

Name:

Designation:

Institute/University/Organization:

E-mail address:

Postal address:

Telephone:

Name:

Designation:

Institute/University/Organization:

E-mail address:

Postal address:

Telephone:



Name:

Designation:

Institute/University/Organization:

E-mail address:

Postal address:

Telephone:

12. Any other information relevant to the recruitment of Post Doctoral Fellowship

List of Enclosures (tick if enclosed)

- a) Annexure – I: Details of publications connected with PhD thesis []
- b) 500-word synopsis of the PhD thesis []
- c) Two-page Research proposal with clearly defined objectives, expected outcomes, and deliverables. []
- d) 500-word synopsis of the PhD thesis []
- e) Self-Attested copy of Matriculation Marksheet and Certificate []
- f) Self-Attested copy of +2/ Intermediate/ Diploma Marksheet and Certificate []
- g) Self-Attested copy of Doctoral Degree Certificate []
- h) Self-Attested copy of Bachelor's Degree Marksheet and Certificate []
- i) Self-Attested copy of Master's Degree Marksheet and Certificate (if any) []
- j) Self-Attested copy of GATE score / NET etc. (if any). []
- k) Self-Attested copy of Doctor's Certificate (in case of PH) []
- l) Self-Attested copy of Community Certificate (if applicable). []
- m) Self-Attested copy of Experience Letter (if any) []
- n) Self-Attested valid Government ID []
- o) Research Publication(s) – *front page* []

Additional Information if any (*Attach Separate sheet if required*):



DECLARATION

I hereby declare that I have carefully read the instructions and particulars relevant to this admission and that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Signature of the Applicant

Date:

Please attach a No-Objection-Certificate (NOC) from present employer to join as Post-Doctoral Fellow at IIIT Guwahati in the event of selection.



Annexure – I

Details of publications connected with PhD thesis. (as per following format)

A. Journals

1. <Name of the Author(s) Name> < Title of the article> <Name of the Journal><volume / issue / page no / article number>< Month and Year of publication><DOI> <Impact Factor>
2. <Name of the Author(s) Name> < Title of the article> <Name of the Journal><volume / issue / page no / article number>< Month and Year of publication><DOI> <Impact Factor>

B. Conferences

1. <Name of the Author(s) Name> < Title of the article> <Name of the conference><Date and Place of conference> <DOI>
2. <Name of the Author(s) Name> < Title of the article> <Name of the conference><Date and Place of conference> <DOI>

C. Book chapters/Patents/ Others

1. < As per standard format>



Annexure – II

Details of publications (including the publications concerned with PhD thesis as per following format)

A. Journals

1. <Name of the Author(s) Name> < Title of the article> <Name of the Journal><volume / issue / page no / article number>< Month and Year of publication><DOI> <Impact Factor>
2. <Name of the Author(s) Name> < Title of the article> <Name of the Journal><volume / issue / page no / article number>< Month and Year of publication><DOI> <Impact Factor>

B. Conferences

1. <Name of the Author(s) Name> < Title of the article> <Name of the conference><Date and Place of conference> <DOI>
2. <Name of the Author(s) Name> < Title of the article> <Name of the conference><Date and Place of conference> <DOI>

C. Book chapters/Patents/ Others

1. < As per standard format>



Annexure – III

Statement of Purpose for the Post-Doctoral Fellowship at IIITG

Provide Two-page (Maximum) Research Proposal consisting of Title of the proposed research work, objective, national & international status (State-of-the art), Work Plan, Outcomes and Deliverables (Attach separate sheets)