



# Research and Development Section Indian Institute of Technology Guwahati Guwahati-781039, Assam

Applications for nomination is invited for a Post-Doctoral Fellowship (PDF) Under “Visvesvaraya PhD Scheme for Electronics & IT” at IIT Guwahati.

Sl. No	Project Staff Designation	Number of Vacancies	Pay Recomm ended (Rs.)	HRA (Rs.)	Medic al(Rs.)	Total Amount (Rs.)	Duration of Appointment in months	Qualifications
1.	Post-Doctoral Fellowship (PDF)	1	As per <a href="https://phd.digitalindiacorporation.in/home">https://phd.digitalindiacorporation.in/home</a> , if nominations have been accepted.					

## **How to apply and selection process for the nomination to be made:**

Eligible candidates have to apply with a CV/Resume including details of all educational qualifications, experience (if any), contact address, phone no., E-mail etc. along with scanned copies of relevant documents at below mentioned email address as per documents attached. (**with subject: Application for post of PDF**) within 10/04/2024 before 11:59 PM.

Shortlisted candidate will be nominated through <https://phd.digitalindiacorporation.in/home>.

## **Eligible candidates can choose their mentor among the following faculty members:**

Name of Faculty	Working in Emerging Area
Chandan Kumar	ESDM Circuits Design and Fabrication
Salil Kashyap	ITES others
Ankush Bag	ESDM Semiconductor Process
Tanmay Dutta	ESDM Semiconductor Process
Arun B Alosious	ITES others
Gaurav Trivedi	ITES Circuits Design and Fabrication
Arun TMallajosyula	ESDM Material Technology
Hemangee Kapoor	ITES others
Ravindra Kumar Jha	ESDM Semiconductor Process
Chandan Karfa	ESDM Circuits Design and Fabrication
Ravindranath Adda	ESDM Circuits Design and Fabrication
Sreenath J G	ITES others
Roy Paily Palathinkal	ESDM Circuits Design and Fabrication
Sudarshan Mukherjee	ITES others
Ramesh Kumar Sonkar	ESDM Semiconductor Process
Shabari Nath	ESDM others
Debabrata Sikdar	ESDM Material Technology
Kuntal Deka	ITES others
Shaik Rafi Ahamed	ESDM Circuits Design and Fabrication
Manoj B R	ITES others
Ribhu	ITES others
Ashwini Sawant	ESDM Circuits Design and Fabrication
Prabir Barooah	ITES others
Manas Khatua	ITES others

The last Date of sending filled application form in every respect along with the ppt as attached by 11:59PM, April 10, 2024 to [sonkar@iitg.ac.in](mailto:sonkar@iitg.ac.in) with cc to [eeeoff@iitg.ac.in](mailto:eeeoff@iitg.ac.in)

**Assistant Registrar (R&D)**

**Please read the guidelines and eligibility criteria for Post-Doc proposal before applying. All the details should be filled in for consideration of proposal. Only one nomination should be submitted by the institution.**

**Contact Details of Nodal Officer**

<b>Name</b>	
<b>Designation</b>	
<b>Office Address</b>	
<b>Pin Code</b>	
<b>Email Address</b>	
<b>Mobile No.</b>	

**Post Doc Fellowship Proposal under Visvesvaraya PhD Scheme**

**1. Post Doc Applicant**

**1.1. Basic Details of Applicant**

<b>a) Name</b>	
<b>b) Mobile Number</b>	
<b>c) Date of Birth</b>	
<b>d) Age</b>	
<b>e) Email</b>	

**1.2. Academic Background of Applicant**

	<b>Specialization</b>	<b>Institution</b>	<b>Year of Passing</b>
<b>10th</b>			
<b>12th</b>			
<b>Graduation</b>			
<b>Post-Graduation</b>			
<b>PhD Degree</b>			
<b>Other (if, any)</b>			

<b>Availing other scholarships (Yes/No)</b>	
<b>Details if, yes (including name of fellowship, its sponsor, financial benefits, its start date &amp; end date)</b>	

**2. Details of the Mentor**

**2.1. Basic Details of the Mentor**

<b>a) Name</b>	
<b>b) Designation</b>	
<b>c) Name of the Institution of mentor</b>	
<b>d) Area of expertise</b>	
<b>e) Mobile No.</b>	
<b>f) Email</b>	

## Signature & Stamp of the Head of Institution

### 2.2. Educational Details of the Mentor

	Specialization	Institution	Year of Passing
10th			
12th			
Graduation			
Post-Graduation			
PhD Degree			
Other (if, any)			

### 2.3. Work Experience of the Mentor

1) No. of PhD candidates mentored	
2) No. of Post Doc candidates mentored	
3) Previous mentorship experience	
4) Years of Mentorship experience	
5) Mentor's CV	Please attach CV along with the proposal

### 3. Proposal Summary

a) Title	
b) Abstract	
c) Research Area	
d) Objectives	
e) Deliverables	

We hereby agree to the Terms & Conditions of the scheme (subject to periodic revisions by DIC, MeitY) including the following:

1. The proposal will not be considered if it is not signed & stamped by the head of institution. (Head of Institution is **Director** in case of IISER, NITs, IITs, IIITs etc. & Vice Chancellor/Registrar in case of university)
2. The proposals would be invited from the institutions eligible for support under the scheme.
3. Each institution in the proposal may nominate one applicant for the award for each round of call for applications.
4. Maximum age of the applicant must be 50 Years as on last date of nomination submission.
5. Mentor/Guide of applicant nominee must hold a PhD degree in relevant area and regular academic/research position in a recognized institution in India.
6. The proposal should define clear objectives, outcomes and deliverables against PDF award.

## **Signature & Stamp of the Head of Institution**

7. Post-Doctoral Fellowship is meant for those who have a proven track record as evident from their research publications and recognitions. If the Post-Doctoral fellow is availing any other fellowship, he/she will have to opt for only one of the fellowships.
8. The award will be for 6 months initially and extendible upto one year based on performance review. However, if the performance of the awardee is satisfactory, the host institution may nominate the same awardee in next round of applications.

### **Signature of the Nominee**

**Name:**

**Designation:**

**Phone No.:**

### **Signature & Stamp of the Mentor**

**Name:**

**Designation:**

**Phone No.:**

### **Signature & Stamp of the Nodal Officer**

**Institution:**

**Name:**

**Designation:**

**Phone No.:**

### **Signature & Stamp of the Head of**

**Institution**

**Name:**

**Designation:**

**Phone No.:**

Initial slides in this presentation seek details as mentioned in the proposal. Further slides if required may be added by the institution on other points/ achievements

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\*Institution may use additional slides / rows / columns / tables in prescribed format in this form.

### **Details of Host Institution**

**1. Name of the Institution**

**2. City**

**3. State**

**4. Category & Type of the Institution**

**Category A** - (IIT, NIT, Central University, Colleges/institutions Of National Importance, Central Deemed University)

**Category B** - (State University, Private University, Colleges that are allowed to offer PhD).

**For details of category please refer to the guidelines.**

Enter Category & Type of Institution

**The following details (S.No. 5 to 8) are to be filled in by the institutions of Category B**

**5. NAAC – Validity Period upto  
(Mandatory)**

dd/mm/yyyy

**6. NBA – Validity Period upto  
(Mandatory)**

dd/mm/yyyy

**7. AICTE – Validity Period upto  
(Mandatory)**

dd/mm/yyyy

**8. No. of PhD's Produced in Last 3  
years  
(The Institute should have existing  
post graduate stream in  
Electronics/IT and have produced  
PhDs in these areas for the last 3  
years.)**

Enter numerical values only!

# Post Doc Fellowship Proposal under Visvesvaraya PhD Scheme

## 1. Post Doc Applicant

### 1.1 Basic Details of Applicant

<b>Name</b>	
<b>Mobile Number</b>	
<b>Date of Birth</b>	
<b>Age</b>	
<b>Email Address</b>	



## 1.2. Academic Background of Applicant

	<b>Specialization</b>	<b>Institution</b>	<b>Year of Passing</b>
<b>10<sup>th</sup></b>			
<b>12<sup>th</sup></b>			
<b>Graduation</b>			
<b>Post- Graduation</b>			
<b>PhD Degree</b>			
<b>Other (if, any)</b>			

<b>Availing other scholarships (Yes/No)</b>	
<b>Details if, Yes (including name of fellowship, its sponsor, financial benefits, its start date &amp; end date)</b>	

## **2. Details of the Mentor**

### **2.1. Basic Details of the Mentor**

<b>Name</b>	
<b>Designation</b>	
<b>Name of the Institution of Mentor</b>	
<b>Area of expertise</b>	
<b>Mobile No.</b>	
<b>Email</b>	

**2.2. Educational Details of the Mentor**

	<b>Specialization</b>	<b>Institution</b>	<b>Year of Passing</b>
<b>10th</b>			
<b>12th</b>			
<b>Graduation</b>			
<b>Post-Graduation</b>			
<b>PhD Degree</b>			
<b>Other (if, any)</b>			

### 2.3. Work Experience of the Mentor

<b>No. of PhD candidates mentored</b>	
<b>No. of Post Doc candidates mentored</b>	
<b>Previous mentorship experience</b>	
<b>Years of Mentorship experience</b>	
<b>Mentor's CV</b>	Please attach separate slides covering CV of Mentor

**3. Proposal Summary**

<b>Title</b>	
<b>Abstract</b>	
<b>Research Area</b>	
<b>Objectives</b>	
<b>Deliverables</b>	

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