

# SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY (Deemed to be University Established by: Ministry of Education, Govt. of India) Longowal -148106 District: Sangrur (Punjab)

Dated: 06/06/2025

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SLIET/Dean (R&C)/2025/276

## **NOTIFICATION**

Admission in Post-Doctoral fellowship (PDF) under Visvesvaraya PhD scheme for Electronics and IT: Phase-II

Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Sangrur, Punjab is proud to announce its selection as one of the centres under the prestigious Visvesvaraya PhD Scheme for Electronics and IT: Phase-II, supported by the Ministry of Electronics and Information Technology (MeitY), Government of India. Under this scheme, one Post-Doctoral Fellowship (PDF) position is available in the domain of ESDM and IT/ITES.

### **Important Dates:**

• Last Date to Submit Application (with all relevant documents, either by hand or through Indian postal services): 04/07/2025.

Note: Delayed submissions will not be entertained.

• Date of Presentation/Interview: To be announced on the institute website on 07/07/2025.

## **Eligibility and Fellowship Duration:**

- The fellowship is awarded to candidates with a strong academic record, demonstrated through peerreviewed publications and recognitions.
- It is a full-time, non-transferable, and temporary position, tenable only in India, with a duration of one year.
- The applicant must be an **Indian citizen** and must have obtained a **PhD degree** from a recognized university, with **first class at all academic levels** and a consistently strong academic profile.
- The PhD must have been **awarded within the last five years** as of the last date of application.
- Candidates currently holding regular employment are **not eligible**. However, those in **temporary positions** in academic or research institutions may apply but must resign if selected.
- Applicants must not have completed their PhD from SLIET Longowal (host institution).
- The **upper age limit** is **40 years** as of the application deadline.
- The applicant must submit a **research proposal** with clearly defined objectives, expected outcomes, and deliverables.
- Preference will be given to candidates with active **industry linkages** and proposals aligned with **industry-relevant problems**, particularly in the field of **microwave-based material characterization**.

#### **Selection Criteria:**

- Applicants must submit a well-defined research proposal in areas such as Microstrip Antennas, Material Synthesis & Testing, Implantable Sensors, RF Sensor Design, Microwave Absorbers, or AI applications in Microwave Engineering.
- The proposal will be evaluated on the basis of **novelty**, **expected outcomes**, and **potential impact**.
- The candidate must have a minimum of **four (4) SCI/SCIE/SSCI-indexed research publications** (excluding review papers) and at least **one international conference presentation** (India or abroad) or **equivalent granted patents**.
- Hands-on experience with HFSS, CST, and VNA under anechoic chamber conditions is desirable.
- Reservations will be as per Government of India norms.

## Responsibilities of the PDF Awardee:

- Engage in assigned activities under the Visvesvaraya PhD Scheme, including:
  - o Evaluation and mentoring of PhD scholars
  - o Participation in collaborative research
  - o Contribution to workshops, seminars, and related events
- Submit detailed **research proposals** with timelines and deliverables.
- Submit **monthly progress reports** and report major achievements.
- Comply with all directions from the PhD Cell.
- Properly **acknowledge the fellowship** in all publications and presentations using the prescribed format.
- Not hold any other fellowship or financial award during the tenure.
- In case of non-performance, non-compliance, or misconduct, the fellowship is liable to be revoked, and excess amounts may be recovered by the institute.

### **Financial Support:**

- **Fellowship Amount:** ₹1,08,393/- per month.
- **Contingency Grant:** For consumables directly related to research work.
- Travel Support: Up to ₹2.10 Lakhs, subject to terms and conditions.
- The institute reserves the right to recover any excess payment made based on **false declarations or ineligible claims**.

-Sd-(Dean R&C)



## Sant Longowal Institute of Engineering and Technology Longowal (Sangrur), Punjab-148106

Application for Post-Doctoral Fellowship (Academic Session:2025-26) under Visvesvaraya PhD scheme for Electronics and IT: Phase-II

Name							
Father's Name  Mother's Name							Affix Photograph
Educational Qualification:							
Area of Specialization							
Proposal Attached							
Marks % of Graduation (UG).		Marks % of Post- Graduation (PG).			Ph.D. Title with Deptt.		
Are you GATE/NET		SCI/SCIE/ Conf. Publication (Attach List and					
qualified?  GATE Qualifying Year			Proof) GATE/ NET Marks		Physically Handicap:		
Religion:			Annual Income:				
Gender					Email ID		
Nationality						DOB	
Aadhar No.				Social Category		Social Category	
Mobile No. Mo		Mobile No.1	Mobile No.1			Mobile No.2	
Current Address							
Permanent Address							
Declaration:  I hereby declare that all the particulars stated by me in this application form are true to the best of my knowledge and belief. I have read the information guidelines and I shall abide by the terms and conditions therein. Also, it is entirely my responsibility, at the time of counselling to prove my eligibility for admission to PDF in respect of qualification and entitlement for admission against reserve category, if claimed, to the satisfaction of the institute. Further, in the event of suppression or distortion of any fact made in my application form, I understand that my candidature is liable for cancelation. I also understand that the decision of the admission committee of SLIET regarding my admission is final and I shall abide by the decision. Further, if admitted, I promise to abide by the rules and norms of the institute. For details see advertisement.  (1) Please attach (Proof)  (2) Attach Separate: Proposal Title, objectives, problem formulation, methodology, outcomes, budget with equipment's.							
Date: Name and signature o							