



Visvesvaraya PhD Scheme  
for Electronics & IT



**Visvesvaraya PhD Scheme for Electronics and IT: Phase II –  
Post Doctoral Fellowship  
Implemented at Department of Avionics  
Indian Institute of Space Science and Technology  
Thiruvananthapuram, Kerala**

*Implementation Order No.: PHD-01/PDF-2025/59 dated May 26, 2025*

**Research Area:** ESDM (Electronic system design and manufacturing) and IT/ ITES

**Eligible Department:** Avionics

Candidates who fulfil the eligibility criteria listed below are encouraged to get in touch with a suitable mentor from the Department of Avionics, IIST (<https://www.iist.ac.in/departments/avionics-profile>) and apply in the portal of IIST (<https://www.iist.ac.in/research/post-doctoral>) under the “Faculty project funded PDF/RA” category. The application link is <https://admission.iist.ac.in/postdoc/>

**Eligibility conditions:**

1. The PDF is awarded to researchers with a proven academic record, including peer-reviewed publications and recognitions. It is a full-time, non-transferable, temporary position tenable in India only.
2. The PDF applicant should be an Indian citizen.
3. 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.
4. 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.
5. The PDF applicant should have completed PhD within the past 5 years on the last date of submission of application to the institution.
6. PDF applicants should not have completed their PhD at the same institution, i.e, IIST.
7. The upper age limit for the fellowship is 40 years on the date of submission of application.
8. A suitable Mentor/Guide, under whom the proposed research would be carried out, must be identified from the Department of Avionics, IIST. The research proposal of the PDF applicant, to be submitted to IIST, should define clear objectives, outcomes

and deliverables against the award. The research proposal must be discussed with the mentor and his/her concurrence is required before submission to IIST.

9. Preference would be given to the PDF applicants who have active industry linkages and their research proposal is directed towards industry specific problems.

**Duration:** 1 year

#### **Responsibilities of the PDF Awardee**

1. In addition to own research work, the awardees need to participate in activities under the Visvesvaraya PhD Scheme as assigned by PhD Cell such as:
  - a. Evaluation of research work of PhD Candidates
  - b. Mentoring of PhD candidates
  - c. Participation in collaborative research under the scheme
  - d. Participation in workshops and events
  - e. Other assignments by PhD cell
2. Provide research proposals including timelines, deliverables, etc. and monthly progress reports
3. Report significant achievements during the tenure
4. Promptly follow the directions of PhD cell
5. Acknowledge the scheme at all significant forums including publications/ achievements/ recognitions etc.
6. Inform the PhD cell at least one month in advance for any long-term leave (eg. Study leave, sabbatical, etc.)
7. Must not receive any other fellowship during the award period.
8. If any awardee wishes to discontinue the fellowship the institution should inform PhD cell, DIC; MeitY immediately. One month's notice is to be given by the institution before the date of discontinuation.

#### **Financial Support:**

- Fellowship: Rs. 1,08,393/ month
- Contingency grant: Rs. 1,00,000/ year (disbursed on pro-rata basis, eg., Rs. 25,000/quarter)
- Contingency grant usage is restricted to:
  - Minor equipment
  - Consumables
  - Research-related items
  - No provision for hiring research staff
- Travel support up to Rs. 2,10,000 is available, for which the prior approval needs to be obtained from PhD Cell