



राष्ट्रीय प्रौद्योगिकी संस्थान सिक्किम

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

(An Institute of National Importance, Ministry of Education, Govt. of India)

Advertisement for Full-time Ph.D. Position and Junior Research Fellow (JRF) Posts in the Department of Electronics and Communication Engineering (ECE), NIT Sikkim

Advertisement No.: NITS/ECE/2024-2025/140

Date: 03 October, 2024

The Department of Electronics and Communication Engineering (ECE) at **NIT Sikkim** invites applications for the following positions:

1. **One full-time Ph.D. position** under the **Visvesvaraya PhD Scheme**, supported by the **Ministry of Electronics and Information Technology (MeitY)**, Government of India, in the **VLSI domain**.
2. **Two Junior Research Fellow (JRF) posts** under the **SMDP-C2S Project**, also supported by MeitY.

1. Full-time Ph.D. Position in VLSI Domain:

Research Area: VLSI Design

Eligibility Criteria:

1. Educational Qualifications:

- B.E./B.Tech and M.E./M.Tech in relevant branches of Engineering/Technology (ECE/CSE) with a minimum of 60% marks or a CGPA of 6.5 on a 10-point scale.
- Candidates from Centrally Funded Technical Institutes (CFTIs) with a B.E./B.Tech CGPA greater than 9.0 (85% marks) may also be considered.

2. Relaxation for SC/ST/PwD candidates:

- A relaxation of 5% marks or 0.5 CGPA will be given (i.e., a minimum of 55% marks or 6.0 CGPA).

Fellowship and Support:

- Fellowship: ₹38,750 per month for the 1st and 2nd years, and ₹43,750 per month for the 3rd, 4th, and 5th years (or until Ph.D. completion, whichever is earlier).
- Research Contingency Grant: ₹1,20,000 per year.

2. Junior Research Fellow (JRF) Positions under SMDP-C2S Project:

Research Areas: VLSI Design/Embedded Systems

Eligibility Criteria:

● Educational Qualifications:

- B.E./B.Tech and M.E./M.Tech in relevant branches of Engineering/Technology (ECE/CSE) with a minimum of 60% marks or a CGPA of 6.5 on a 10-point scale.

● Relaxation for SC/ST/PwD candidates:



राष्ट्रीय प्रौद्योगिकी संस्थान सिक्किम

NATIONAL INSTITUTE OF TECHNOLOGY SIKKIM

(An Institute of National Importance, Ministry of Education, Govt. of India)

- A relaxation of 5% marks or 0.5 CGPA will be given (i.e., a minimum of 55% marks or 6.0 CGPA).

Fellowship: As per DST norms.

Note: Selected JRF candidates may also enroll in the Ph.D. program as per Institute norms.

Important Dates:

- **Last date for application submission: 21st October, 2024**
- **Interview Date:** To be announced later (shortlisted candidates will be notified).

Application Process:

Interested candidates can apply online by filling out the application form via the following link:

[JRF and Vishveseria-PhD-Application-NITSIKKIM-2024](#)

For any queries, please contact:

- **Dr. Sanjay Kumar Jana:** +91-9647658649, skjnit@nitsikkim.ac.in
- **Dr. Hemant Kr. Kathania:** +91-9732900589, hemant.ece@nitsikkim.ac.in
- **Dr. Jeetendra Singh:** +91-9046227909, jeetendra@nitsikkim.ac.in