

National Institute of Technology Silchar

An Institute of National Importance · Assam, India

nits.ac.in
Silchar – 788010

Open research positions

Three sponsored-project posts across Mechanical and Electronics & Communication Engineering, funded by ANRF-DST, MeitY and the West Bengal Dept. of Science & Technology.

25 Sep last date to apply for all three posts, 2026

NITS/Dean (R&C)/ME/674/05/2026 · 08.09.2026

Project Associate-I

Department of Mechanical Engineering · ANRF-DST (SERB), Govt. of India

Development of a smart solar photovoltaic system with encapsulated phase-change material and AI-based real-time condition monitoring, under Core Research Grant

CRG/2023/006966.

Salary	Duration	Age limit	Posts
₹30,000–37,000 + HRA	3 years	50 years	01

[Full notice & application form ↗](#) PI: Dr. Sudipta Halder, Dept. of Mechanical Engg.

NITS/Dean(RC)/ECE/640/07/2026 · 07.09.2026

Project Associate-I

Department of Electronics & Communication Engineering · MeitY, Govt. of India

Design and development of a low-power, low-latency, non-invasive EEG-based seizure detector using signal processing, machine learning and hardware implementation.

Salary	Duration	Age limit	Posts
₹31,000 + HRA	1 year	35 years	01

[Full notice & application form ↗](#) PI: Dr. Koushik Guha & Prof. K.L. Baishnab

NITS/Dean(R&C)/ECE/695/03/2026 · 08.09.2026

Junior Research Fellow (JRF)

Dept. of Electronics & Communication Engineering · WB-DSTBT, in collaboration with Nephrocare India Pvt. Ltd.

Design and development of a low-cost, AI-based indigenous hemodialysis machine with remote monitoring capability.

Fellowship	Duration	Age limit	Posts
₹25,000–30,000/mo	1–3 years	28 years	01

[Full notice & application form ↗](#)

PI: Dr. Pratim Sengupta (Nephrocare) · Co-PIs: Dr. Koushik Guha, Dr. Sukumar Pati, Dr. Partha Pakray

Applications for all three posts must reach the respective Principal Investigator by email before the closing date. Each notice above links to the full advertisement and application format (PDF). Source: nits.ac.in, Career section.