



INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA
Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/NGS/2026/110, DATED 2026-08-07

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Computer Science and Engineering of this institute.

- Name of the temporary assignment : 1) Research Associate (RA) - Research, No. of post: 1.
- Name of the temporary research project : Secure and Intelligent Indigenous Network Packet Processor on Field Programmable Gate Array with Hardware based Stateful Firewall for Real-time Intrusion Detection/Prevention (Project Code – R/NGS)
- Dept./Centre/School : 1) Computer Science and Engineering
- PI/Co-PI : Prof./Dr. Rajat Subhra Chakraborty
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Last date of application : August 31, 2026
- Name of the Sponsoring Agency : Directorate of Futuristic Technology Management (DFTM), Defence Research and Development Organisation, Ministry of Defence(400A, DRDO Bhawan Rajaji Marg, New Delhi - 110011)
- Consolidated Compensation (per month) : 1) upto 0
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows:

Ph.D./MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after
MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal.

Desired Experience :
Machine learning, with good programming skills in Python to use common machine learning frameworks such as PyTorch. The candidate should be open to apply AI/ML principles to different application domains.

Age Limit : 35 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.

Tenure : 27 Months or the termination of the project, whichever is earlier.

Note:1. The qualifications and experience prescribed are the minimum and mere possession of the same does not entitle a candidate to be called for the interview.
2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:
1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.