

**Department of Information Technology**  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA SURATHKAL

Date: 24-03-2025

**ADVERTISEMENT FOR THE POST OF Research Associate/ Project Associate under IBITF- TIH**

Applications are invited from eligible Indian nationals for the post of Research Associate (RA) (01) / Project Associate (02) in a time bound of IBITF-IIT Bhilai sponsored project undertaken in the Department of Information Technology of the Institute. The details are as follows.

<b>Project Title</b>	<b>A PQC based - Lightweight Key Exchange Scheme for Secret Key Communication.</b>
<b>Funding Agency</b>	TIH, IBITF, IIT Bhilai, Govt. of India
<b>Principal Investigator</b>	<b>Dr. Bhawana Rudra</b>
<b>No. of Positions</b>	01/02
<b>Name of the Positions</b>	Research Associate-III or Junior Research Fellow (JRF)/ Project Associate
<b>Nature of the position</b>	Temporary- 2 years
<b>Department/Centre</b>	Dept. of Information Technology
<b>Consolidated Emoluments</b>	<b>Research Associate(Ph.D)</b> Rs. 67000+HRA (Total: Rs.79060) <b>Project Associate(B.E/ B.Tech)</b> Rs. 30,000 + HRA (Total: Rs. 34,800)
<b>Essential Qualification</b>	<b>Research Associate:</b> Ph.D in Computer Science/IT/E&C or in related disciplines from a recognised University/institute. <p style="text-align: center;"><b>[OR]</b></p> <b>Project Associate:</b> B.Tech/B.E. / M.Tech/ M.E with First class in CSE/IT/E&C or in related disciplines with minimum 60% or 6.5 CGPA from recognised University/ Institute.
<b>Desirable Qualification</b>	Depth knowledge of Network Security and Cryptography. Experience in implementing Security based projects or Knowing basics of Quantum Computing is an additional requirement
<b>Other Benefits</b>	Selected candidates are encouraged to register for Post doctoral position / M.Tech (Research) at NITK Surathkal provided the candidate completes the academic and administrative requirements.

Interested candidates are invited to send a detailed CV in the prescribed format along with scanned copies of relevant certificates, grade/mark sheets, publications etc. to Dr Bhawana Rudra [bhawanarudra@nitk.edu.in](mailto:bhawanarudra@nitk.edu.in) on or before **10th April, 2025**. In the subject of the mail, please mention "Application for RA"(TIH, IBITF) or "Application for Project Associate/ JRF"(TIH, IBITF). The shortlisted candidates will be informed via E-mail/Phone to attend the interview in person at NITK Surathkal. NITK Surathkal reserves the right to reject any or all the application/s without assigning any reasons.

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025**

**APPLICATION FOR THE POST OF SENIOR RESEARCH FELLOW (SRF)**

NAME						(Affix a passport sized photo)
ADDRESS						
EMAIL						
PHONE(MOBILE)						
Date of birth						
Gender						
Educational Qualifications						
Degree	Specialization	College and University	Marks/CGPA	Class / Division	Year of passing	
10 <sup>th</sup>						
12 <sup>th</sup>						
B.E / B.Tech						
M.E/ M.Tech						
If any other						
GATE Score						
Work experience / Achievements (if any)						
Sl.no.	Duration	Organisation	Designation	Nature of work		
Publication details (if any)						
Motivation to apply for this position						

All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear in the interview/test

Place:

Date:

Signature of the candidate