

Department of Computer Science and Engineering
National Institute of Technology Karnataka-Surathkal

Advertisement for Junior Research Fellow (JRF)

Applications are invited for the position of Junior Research Fellow (JRF) in a research and development project (DST/ICPS/CPS-Individual/2018/902(G)) with following details:

Title of the project: “CP-ABE Scheme with Decryption Keys of Constant Size using ECC with Expressive Threshold Access”

Principal Investigator: Dr. Alwyn Roshan Pais, H.O.D, Associate Professor, Department Of Computer Science and Engineering, National Institute of Technology Karnataka, Surathkal, Mangalore-575025, Karnataka.

Email: alwyn.pais@gmail.com;

Co-Principal Investigator: Dr. P. Santhi Thilagam, Professor, Department of Computer Science and Engineering, National Institute of Technology Karnataka, Surathkal, Mangalore-575025, Karnataka.

Email: santhisocrates@gmail.com

Co-Principal Investigator: Mr. Mahendra P. Singh, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Karnataka, Surathkal, Mangalore-575025, Karnataka.

Email: mahoo15@gmail.com

Name of the position:

- Junior Research Fellow (JRF)

No. of Positions/Vacancies: Two

Qualifications:

Essential Qualifications: - B.E/B.Tech in Computer Science and Engineering/IT/IS/EC with a minimum of 60% aggregate score (6.5/10 CGPA) and M.Tech./M.E. in Computer Science and Engineering/Information Security/IT/ other related areas with a minimum of 60% aggregate score (6.5/10 CGPA). A good

GATE score will be an added advantage but not mandatory. Those who are appearing for M.Tech./ M.E last semester may also apply. Proof of M.Tech./ M.E certificate has to be provided during the time of interview.

Desired Skills: -

- A good programming skill and knowledge of cryptography.
- Ability to work in a team, good communication skills.

Salary:

- Rs. 25,000/month (for 1st and 2nd year)
- Rs. 28,000/month (for 3rd year)

Duration: Three years or up to the termination of project, subject to annual performance review. The candidate is entitled to register for Ph.D. at NITK, Surathkal.

How to apply: Interested candidates must apply with the following documents (1) Cover letter (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class XII onwards (4) GATE qualified certificate(Optional) and (5) Scanned copies of Proof for research experience, special achievements and publications, if any. The soft copies of all the above documents (pdf format) must be emailed to the P.I. (Dr.Alwyn Roshan Pais) on or before 6th March 2019. The email address for correspondence is given above. No TA/DA will be paid for attending the interview. The position is available immediately. The appointment will be on a purely temporary basis co-terminus with the project. The date of interview will be intimated by email only.