भारतीय माहिती तंत्रज्ञान संस्थे रायचूरु
भारतीय सूचना प्रौद्योगिकी संस्थान रायचूर
Indian Institute of Information Technology Raichur

GEC Transit Campus
Yeramarus Camp, Raichur - 584135
Karnataka, India
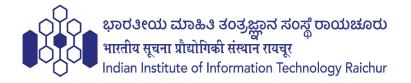E-mail: office.director@iiitr.ac.in

Recruitment Advt. No: IIITR/R&D/RKJ-CRG/PA-II/01/2025   **Date**: 16-06-2025

      IIIT Raichur is an Institute of National Importance established by an Act of the Parliament in 2017. There is an open position of temporary Project Fellow at IIIT Raichur, as mentioned below:

I. Details of the position:

Particulars	Details
Name of the Position	Project Associate - II
Number of Positions	1
Essential Qualification	• MSc/MCA in CS/CSE and related branches or BTech/BE in CS/CSE and related branches from a recognized University/Institution, and • Two years experience in R&D in industrial and Academic institutions or Science and Technology Organizations and Scientific activities and Services
Desirable Qualification/Skills	M.E./M.Tech./Ph.D. in CSE/IT/ECE
Consolidated Emoluments	INR 42000 per month plus 8% HRA
Tenure of appointment	2 years (extendable based on satisfactory performance)
Age Limit	35 years
Project Code and Title	CRG/2023/007661, "**Geometric Approximation Algorithms**".
Job Description	The project focuses on designing and analyzing efficient approximation algorithms and polynomial-time approximation schemes (PTASs) for geometric optimization problems. The successful candidate will contribute to theoretical advancements and algorithmic development in computational geometry, with applications in areas such as facility location, covering and packing problems, and graph algorithms on geometric structures. **Key Responsibilities**: • Conduct research in approximation algorithms for geometric optimization problems. • Develop and analyze new algorithms, proving approximation guarantees. • Implement and experimentally evaluate algorithmic solutions. • Prepare research papers and technical reports for publication. • Collaborate with faculty members and other researchers on related topics. • Present findings in seminars and conferences. **Essential**: • Strong background in algorithms, computational geometry, and theoretical computer science. • Knowledge of approximation algorithms and combinatorial optimization. • Proficiency in programming (C/C++/Python) for algorithm implementation. • Strong mathematical and analytical skills. • Ability to work independently and collaboratively in a research environment. **Preferred**: • Experience with approximation algorithms and PTASs. • Familiarity with complexity theory and graph algorithms. • Prior research experience in a related area, evidenced by publications or projects.

ಭಾರತೀಯ ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ ಸಂಸ್ಥೆ ರಾಯಚೂರು
भारतीय सूचना प्रौद्योगिकी संस्थान रायचूर
Indian Institute of Information Technology Raichur

GEC Transit Campus
Yeramarus Camp, Raichur - 584135
Karnataka, India
E-mail: office.director@iiitr.ac.in

II. Details of the Application and Selection Process:

Particulars	Details
Schedule	• Last date to submit application form: **15/07/2025**. • Date of selection process (tentative): Will be intimated later through email. Any change in the schedule will be notified on the IIIT Raichur website, www.iiitr.ac.in.
Application and Selection process	• The candidates are requested to apply through the advertisement for project staff of the institute. • https://forms.gle/yQLrKwC1vSho5YfR9 • Applications will be screened initially, based on the screening, only the shortlisted applicants will be called for an online interview via online mode. Mere fulfilment of minimum eligibility will not bestow the right for shortlisting. IIIT Raichur reserves the right to screen and shortlist candidates by introducing higher benchmarks. Emails will be sent to all shortlisted candidates.
Documents Required	Applicant should have online version of all original certificates including mark sheets (matriculation onwards), experience certificate(s), monthly emoluments/salary drawn, other relevant documents (including one set of self-attested certificate(s)/document(s) and updated Curriculum Vitae.

III. General Instructions to the applicants:

1. Selected candidates shall not have claim on any regular position and shall not be bestowed any of the privileges /benefits available to regular employees of the Institute.

2. Applicants are advised to ensure, before appearing for the Selection Process, that they possess the minimum essential qualification and experience laid down for the post. Qualification obtained has to be from a recognized University/Institute. Eligibility in terms of age, qualification and experience of a candidate shall be considered as on the date of Selection Process.

3. The number of vacancies indicated in the notification is tentative. IIIT Raichur reserves the right to increase or decrease the number of advertised posts at the time of selection. Further, IIIT Raichur reserves the right to NOT fill any of the posts advertised.

4. No TA/DA will be paid for attending the Selection Process.

5. In case of any inadvertent mistake in the process of selection, which may be detected at any stage even after issue of the appointment letter, the Institute reserves the right to modify, withdraw or cancel any communication made to the Applicants.

6. After joining the service of the Institute, the person(s) will have to abide by the Rules, Regulations, Ordinances, Statutes and Act of the Institute applicable from time to time. She/he may be assigned any duty within or outside the Institute depending upon the exigency of the work.

7. The Institute shall verify the antecedents or documents submitted by a person at the time of appointment or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake, or the person has a clandestine antecedents or background and has suppressed the said information, then his/her services shall be terminated forthwith and legal action may be initiated against such candidates/employees.

8. No interim correspondence whatsoever will be entertained from the candidates.

9. Canvassing in any form or bringing in any influence political or otherwise, will be a disqualification for the post.

10. In case of any dispute/ambiguity that may occur in the process of selection, the decision of the Institute shall be final.

11. For a query related to the Selection Process, applicants may send email to jallu@iiitr.ac.in. However, enquiry/queries related to eligibility for the post/interpretation of rules will not be entertained.

****