

Jaypee Institute of Information Technology, Noida
Department of Computer Science & Engineering and IT

Advertisement for Recruitment of Research Assistant (RA)

Applications are invited for the position of Research Assistant (RA) to work on the following Council of Science & Technology, U.P. (CSTUP) sponsored project (F. No. CST/D-713; Project ID: 3689 Dated: 07.08.2024) as per the details given below:

Project Title: Computational Diagnosis of Endometriosis Causing Infertility in Indian Women

Post: Research Assistant (RA)

Number of Position: 1 (one)

Tenure of Appointment: Appointment will be made for the duration of 03 years, provided the satisfactory performance.

Eligibility: The candidate must be resident of Uttar Pradesh and upper age limit is 28 years as on 1st April, 2024.

Emoluments per Month: Consolidated ₹28,000/- per month.

Essential Qualifications: B.E./ B.Tech./ M.Tech. in CSE/IT/ other relevant branch of Engineering with First class in graduate and/or post-graduate programmes.

Desirable Skills:

1. Proficiency in Python programming, particularly machine learning (ML) and deep learning (DL) for medical image analytics.
2. Experience with ultrasound equipment and medical imaging techniques or computational diagnostics.
3. Strong analytical and problem-solving skills.
4. Knowledge of data management practices and database maintenance.
5. Commitment to ethical research practices and confidentiality.

Job Description: The selected candidate is expected to assist in collecting and analyzing ultrasound data, develop ML/DL algorithms for medical image analysis, conduct literature reviews, collaborate on experiments, maintain research records, contribute to reports and publications, and ensure ethical compliance and data confidentiality.

Applications comprising a cover letter, detailed Curriculum Vitae (containing Research & Development experience/ publications etc.) must be sent by email to **Dr. Varsha Garg**, Department of Computer Science & Engineering and IT, Jaypee Institute of Information Technology Noida on or before **21st September 2024**.

Email: varsha.garg@jiit.ac.in

And CC to deanAR@jiit.ac.in, anita.sahoo@jiit.ac.in, vikas.saxena@jiit.ac.in

Note:

1. The appointment shall be governed by UP CST guidelines.
2. The candidate will be shortlisted on the basis of merit and need of the project.
3. Shortlisted candidate will be informed by email about the interview schedule.
4. Shortlisted candidates must be present physically for the interview along with original certificates.
5. No TA/DA will be paid for appearing in the interview.