



भारतीय सूचना प्रौद्योगिकी संस्थान राँची

Indian Institute of Information Technology Ranchi

(An Institute of National Importance under an Act of Parliament)

Ranchi, Jharkhand, India

Advt. No.: IIITR/SCI(PHY)/2026/I

Date: 22/07/2026

Advertisement for Project Assistant

Applications are invited from Indian citizens for a temporary position of **Project Assistant** in the research project entitled “**AI based Monitoring and Assessment of Environmental Data (Air, Water and Soil) impacted by Mining Activities for Multi-Objective Optimization**” sponsored by ‘Jharkhand Council on Science Technology and Innovation (JCSTI)’. The project will be implemented in the Department of Sciences, Indian Institute of Information Technology (IIIT) Ranchi, India.

Details:

Title of the Project	AI based Monitoring and Assessment of Environmental Data (Air, Water and Soil) impacted by Mining Activities for Multi-Objective Optimization
Nature of Funding	Long Term
Funding Agency	Jharkhand Council on Science Technology and Innovation (JCSTI)
Name of the Post and no. of vacancy	Project Assistant: 01
Duration	The post is purely temporary and co-terminus with the project. Initial appointment will be for 7 months which may be extended later or terminated earlier based on the performance and project fund availability.
Fellowship	₹18,500/- per month
Principal Investigator	Dr. Sandhir Kumar Singh Assistant Professor, Department of Sciences Indian Institute of Information Technology (IIIT) Ranchi, India. Email: sksingh@iiitranchi.ac.in , Mob: +91- 9835903264, 8340219009
Essential Qualification	Bachelor's degree (B.Sc./B.Tech./B.E.) in Physics / Electronics / Electrical / Mining Engineering / Environmental Science / Computer Science or relevant discipline must have a minimum of 60 % marks or 6.0 CPI (on a 10.0-point scale) from UGC recognized University.
Desirable Qualification	Experience in handling environmental sensors (soil, water, air parameters). Knowledge of IoT, or data logging systems. Familiarity with programming (Python/MATLAB/Arduino) and data analysis.
Age Limit	Should not exceed 35 years as of last date of application. Age relaxations will be provided as per Govt. norms and to the candidates with relevant experiences.
How to Apply	Eligible and interested candidates are encouraged to send their application as per the prescribed format along with self-attested copies of all supporting documents as a single PDF file through Email to the PI Dr. Sandhir Kumar Singh (sksingh@iiitranchi.ac.in) mentioning email subject as “ Application for Project Assistant under JCSTI sponsored project ”. They are also requested to fill out the Google Form https://forms.gle/cFM5k5rLPgd6BxwY7 For more information contact: +91- 9835903264, 8340219009 Last date of receipt of applications is August 15, 2026.

General Instructions:

1. Candidate should ensure their eligibility for the post before applying. Ineligible candidates will not be allowed. Shortlisting will be carried as per decision of selection committee. Please refer to the Institute website for updates, if any.
2. The assignment is purely temporary in nature. Initial appointment will be for 7 months which may be extended later or terminated earlier based on the performance and project fund availability.
3. No TA/DA will be paid for appearing in the interview and/or joining the position.
4. Institute reserves the right to cancel the recruitment without assigning any reason.
5. The position is purely temporary and does not confer any right of absorption in IIIT Ranchi. Only shortlisted candidates will be called for interview.
6. Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented at the time of interview and joining (if selected) for verification.



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Application for the Post of Project Assistant in the project titled “AI based Monitoring and Assessment of Environmental Data (Air, Water and Soil) impacted by Mining Activities for Multi-Objective Optimization”

Applicant's Details:

1.	Name (In Capital)		PHOTO
2.	Name of Father/ Guardian		
3.	Mother's Name		
4.	Gender		
5.	Address	Correspondence:	Permanent:
6.	Contact Details	Email ID:	Phone Number: WhatsApp No.:
7.	Age:	Date of Birth:	Age as on the closing date of Advt:
8.	Nationality:	9. Category: GEN/SC/ST/OBC (attach proof):	

10. Educational Qualifications:

(Supporting documents should be submitted along with the application as a single PDF file)

Degree/Certificate	University/Board/College	Year	Subjects/Specialization	% Marks/CGPA	Class
10 th					
12 th					
Bachelor's degree					
Any Other					

11. Bachelor's degree Dissertation/Project Title:

12. Publication/Patents details (attach separate sheet with all details with proof):

13. Any other relevant information:

14. Name two referees with complete contact details (Name, Designation, Affiliation, Email ID, Contact no.):

(a)

(b)

15. Declaration: I hereby declare that the entries made in this application form are correct to the best of my knowledge and belief.

Place:

Date: (Signature of the applicant)