



Admin/Rec./AIIMSRPR/T&E/5207

Date: 18-09-2026

ROLLING ADVERTISEMENT

for Recruitment of Project Manpower under Strengthening the Emergency Care Systems in Chhattisgarh through Digital Hybrid Healthcare, under the PRAYAS scheme of IBITF, IIT Bhilai

Applications are invited for the following posts on a full-time and contractual basis for a financially approved innovation project titled **"Strengthening the Emergency Care Systems in Chhattisgarh through Digital Hybrid Healthcare" (under the PRAYAS Scheme of IBITF)** to be conducted at the Department of Trauma and Emergency, AIIMS, Raipur, as per the following details:

S. No.	Post Name	No. of Vacancy	Nature of Post	Consolidated Honorarium per month	Detailed terms of reference (ToR) are attached:
1	Junior Medical Officer	01	Full-time, Contractual	₹ 60,000 + HRA	Annexure I
2	Senior Programmer	01	Full-time, Contractual	₹ 45,000 + HRA	Annexure II
3.	DEO cum Office Assistant	01	Full-time, Contractual	₹15,000 + HRA	Annexure III

This is a rolling advertisement, and applications will be accepted on a continuous basis till the posts are filled.

Address for Walk-in Interview:

Department of Trauma & Emergency (Entry through Gate No. 1),

Departmental Office, Basement (Near Canteen), T&E Building,

All India Institute of Medical Sciences, Tatibandh, GE Road, Raipur (C.G.): 492099.

General Terms and Conditions

1. These posts are **purely contractual and co-terminus** with the project.
2. All appointments will be made on a **contractual basis** and **renewable** depending on satisfactory performance and project requirements.
3. No TA/DA will be admissible for appearing in the interview.
4. **Screening and interviews** will be conducted periodically as per the requirements of the project. Shortlisted candidates will be informed by email only.
5. The Principal Investigator reserves the right to **fill or not fill** any of the advertised posts.
6. The decision of the selection committee will be **final and binding** in all respects.



Selection Process:

- i. The candidates who fulfil the educational qualifications for the post may apply online through the following link <https://forms.gle/ECTjimpME4W3VoWN9>
- ii. Applications are accepted on a continuous basis. Applications will be screened as per requirements until the positions are filled.
- iii. Only shortlisted candidates will be called for the interview on a suitable date (informed by email only). No separate communication will be sent to candidates who are not shortlisted. The decision of the selection committee will be final and binding in all respects.
- iv. Recruitments will be made through interview and/or a written test (written test may be conducted if deemed required by the selection committee)
- v. Applicants are required to carry all documents in original and one set of self-attested photocopies, 2 recent colour photographs, and original ID proof at the time of the interview.
- vi. Age relaxation will be provided per applicable rules set by the Government of India.
- vii. After the interview, the result will be declared on the website of AIIMS Raipur, and selected candidates will be informed through the email provided by the candidates. **No separate call letters/admit cards will be issued.**
- viii. Selection will be based purely on merit basis. The candidates are advised to check the institute website <http://www.aiimsraipur.edu.in> for any other update or information. No separate communication will be sent to the candidates.
- ix. For any queries, Email to: taedepth@aiimsraipur.edu.in
- x. In case of many eligible applicants, the interview may spill over to the next day, or a screening test may be held, or any other criteria may be adopted as may be deemed fit to shortlist the candidates. The decision of the competent authority will be final, and no correspondence whatsoever will be entertained in this connection.
- xi. No TA/DA will be granted to the candidates for appearing in the walk-in interview or joining the post thereafter.
- xii. PI has the right to withdraw any post if not candidate deemed suitable.



The following documents are required at the time of the interview:

1. Filled the application form (**annexure IV**) with all essential documents as mentioned in the application form.
2. Proof of identity (Aadhar card/voter ID/driving license) and proof of age (10th mark sheet/birth certificate/passport).
3. Relevant original documents for verification.

Prof (Dr) Debendra K Tripathy
Professor and HOD
Department of Trauma & Emergency
AIIMS Raipur
(Project PI)



Annexure I

Name of Post	Junior Medical Officer
Number of Posts	01 (One)
Nature of Post	Full-time, Contractual
Job duration	06 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur and field work in peripheral health centers included as a part of the project (as and when needed)
Educational Qualifications	Essential qualification: MBBS Degree from a recognised university Desirable: • Research/Clinical experience in medical/allied sciences. • Clinical experience at the facility and community levels is desirable for the position. • Experience of working in the Emergency Department and/or casualty in the district level or peripheral health facility will be preferred. • Previous experience of working with any similar research projects would be of added value.
Age Limit	30 Years
Nature of work	i. Patient recruitment for the project ii. Clinical management of the cases being inducted in the project iii. ECG collection and annotation iv. Coordination with the PI and other project research personnel for case recruitment and data entry. v. Filling the case record form and sample collection of patients enrolled in the study. vi. Data recording and entry into the project app/web-based platform vii. Completion of any other work assigned by PI, Co-PI & scientist in the smooth functioning of the project.



Annexure II

Name of Post	Senior Programmer
Number of Posts	01 (one)
Nature of Post	Full-time, Contractual
Job duration	06 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur
Educational Qualifications	Essential Qualification: - BTech/ MCA + 3 years Experience or MTech in any of the following disciplines Electronics & Communication / Computer Science or relevant engineering discipline - Candidates having industry/research experience with applied AI/ML aspects will be preferred Experience/Expertise: • Solid understanding of common programming languages used in AI, such as Python, R, Java, C++. etc. • Advanced knowledge of statistical and algorithmic models as well as of fundamental mathematical concepts, such as linear algebra and probability. • Experience working with large data sets and writing efficient code capable of processing large data streams at speed. • Experience with cloud environments like GCP, AWS or Azure utilizing their AI/ML models. • Experience in deploying AI/ML models in cloud-based platforms such as AWS, Azure, or Google Cloud Platform. • Ability to understand a problem statement and implement analytical solutions & techniques independently with independently/proactively/thought-leadership. • Hands on experience in building and leading teams dealing with digital transformation: AI/ML, IoT, device engineering, cloud. • Knowledge of cloud computing, fog computing and edge computing.
Age Limit	35 Years
Nature of work	- Design and develop end-to-end full-stack web applications using modern frontend and backend technologies. - Build responsive and intuitive user interfaces with seamless user experiences. - Develop secure, scalable RESTful APIs and backend services.

	iv. Design, optimize, and maintain relational and NoSQL databases. v. Conduct AI/ML research and develop machine learning and deep learning models for healthcare applications. vi. Preprocess, analyze, and manage clinical datasets, medical images, and multimodal healthcare data. vii. Integrate AI/ML models into production web applications with real-time inference pipelines. viii. Design scalable system architectures capable of supporting increasing users, high availability, and future growth. ix. Optimize application performance, database queries, caching, and API response times. x. Deploy and maintain applications on Linux servers using modern DevOps practices. xi. Configure web servers, reverse proxies, SSL certificates, process managers, containers, and CI/CD pipelines. xii. Monitor production systems, troubleshoot issues, and ensure system reliability and security. xiii. Collaborate with clinicians, researchers, and cross-functional teams to translate healthcare requirements into production-ready software. xiv. What We Expect • Strong problem-solving and analytical skills. • Ability to work independently and take ownership of projects. • Experience delivering production-grade software from concept to deployment. • Passion for AI, healthcare innovation, and scalable software engineering. • Excellent communication and collaboration skills.
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Annexure III

Name of Post	Data Entry Operator (DEO) cum office assistant
Number of Posts	01 (One)
Nature of Post	Full-time, Contractual
Job duration	03 months (extendable till the project completion, based on the performance)
Place of Posting	AIIMS Raipur and field work in peripheral health centers included as a part of the project (as and when needed)
Educational Qualifications	Essential Qualification • Intermediate or 12th pass from a recognised board. • Previous work experience in data entry/office work for at least 2 years Desirable: • Good English communication skills. Good skills in reading handwritten notes/doctor's prescriptions. Basic knowledge of medical terms and terminologies. • Good knowledge of using Microsoft Word and Excel
Age Limit	30 Years
Nature of work	viii. He/she will help the investigators and other research staff for smooth running of the project. ix. Ensure that clinical research studies are conducted in accordance with the protocol, standard operating procedures, good clinical practice (GCP) guidelines, and other applicable regulatory requirements. x. He/she will be required to coordinate with PI and other research personnel at study sites at headquarters, study monitoring, for collection of data and follow up of participants in the cohort. xi. Ensure accurate data recording, reporting and entries. xii. This project may require calling the patient, helping or guiding them in the hospital and follow up for any events. xiii. Performing physical tasks related to office maintenance, meetings, file movement, and other physical tasks deemed necessary. xiv. All additional work assigned by the PI/Co-PI related to the project.



Annexure III

APPLICATION FORMAT

1. Name of the Post*:

2. Name of the Candidate*:

3. Father's Name*:

4. Date of Birth*(DD/MM/YYYY):

5. Age*:

6. Gender:

7. Category*:

8. Permanent Address*:

9. Email Address (IN CAPITALS)*:

10. Phone No. Mobile:

11. Qualifications from High School and above:

Passport Size Photo

[illegible]



12. Work Experience: -

S.No.	Post	Name of the Institution	From (DD/MM/YY)	To (DD/MM/YY)	Duration of Experience	Duties & Responsibility
1.						
2.						
3.						
4.						

13. Research experience (if any): -

S.No.	Post	Name of the Institution	Name of Principal Investigator	From (DD/MM/YY)	To (DD/MM/YY)	Duties & Responsibility
1.						
2.						
3.						

14. Publication if any: - Attach sheet if required (mention in Vancouver style):-

- a)
- b)
- c)

15. If selected, what period would you require for joining the post:-

I solemnly affirm that the information furnished above is true and correct in all respects to the best of my knowledge. I have not concealed any information. I undertake that any information furnished herein is found to be incorrect or false, I shall be liable for action as per rules in force.

Name of Candidate: -

Signature of Candidate: - Date: -

Place:-