अखिलभारतीयआयुर्विज्ञानसंस्थान , रायपुर (छत्तीसगढ़)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES,
Tatibandh, G E ROAD,
Raipur (C.G.): 492099
www.aiimsraipur.edu.in
Department of Trauma and Emergency

Admin/Rec./AIIMSRPR/T&E/_____   06. **07.2024**

Advertisement for "**Walk in Interview"** for various posts of **Project Assistant, Staff Nurse, Senior Project Research Fellow, Junior Medical Officers, Research Scientist, Data entry operators, Computer programmers** on full-time and contractual basis for financially approved innovation project entitled **"Strengthening the Emergency Care Systems in Chhattisgarh through Digital Hybrid Healthcare"** to be conducted at Department of Trauma and Emergency, AIIMS, Raipur purely on contractual basis as per below mentioned details:

S. No.	Post name	No. of vacancy	Honorarium/month (in INR)	Nature of post	Detailed Terms of Reference (ToR) in annexure
1	Project Research Assistant	02	₹ 31,000 + HRA		Annexure I
2	Project Nurse III	02	₹ 31,500 + HRA		Annexure II
3	Junior Medical Officer	01	₹ 60,000 + HRA	**Full-time, contractual**	Annexure III
4	Project Research Scientist-II (Non-medical)	01	₹ 60,000 + HRA		Annexure IV
5	Data Entry Operator	04	₹ 17,000 + HRA		Annexure V
6	Computer Programmer (Grade B)	02	₹ 32,500 + HRA		Annexure VI

Selection Process:

i. The candidates interested in applying for any of the mentioned posts must submit his/her filled application form (see below) and mail the same to **taedeptt@aiimsraipur.edu.in.** In the same email, also attach relevant documents supporting the educational qualifications, research and work experience etc as a separate pdf file.

ii. **Last date of accepting application is 21-07-2024 by 12 pm (noon) IST.**

iii. The applications received will be scrutinized by the selection committee. The list of candidates eligible for appearing for the interview will be displayed on the institute website: **http://www.aiimsraipur.edu.in.** All candidates are advised to check the website for update or information. No separate communication will be sent to the candidates. For any queries, Email to: taedeptt@aiimsraipur.edu.in.

iv. Recruitments will be made through interview and/or a written test (written test may be conducted if the numbers of eligible candidates are more than 50 per post.)

v. Age relaxation will be provided in accordance with the applicable rules set by the Government of India.

vi. Selection will be based purely on merit basis. The candidates are advised to check the college website **http://www.aiimsraipur.edu.in** for the date, time and changes in the venue of interview/written test, or for any other update or information. No separate communication will be sent to the candidates. For any queries, Email to:

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vii. After the interview, result will be declared on the website of AIIMS Raipur, and selected candidates will be informed through email. No separate call letters/admit cards will be issued.

viii. **Carry all documents in original and one set of self-attested photocopy, 2 recent colour photographs and ID proof at the time of interview.**

Address for Walk in Interview:

Department of Trauma & Emergency (Entry through Gate No-1), Departmental seminar room, Basement, T&E Building, All India Institute of Medical Sciences, Tatibandh, GE Road, Raipur (C.G.): 492099.

Following documents are required at the time of interview:

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

Note:

In case of large number of qualified applicants, interview may be spilled over next day or screening test may be held or any other criteria may be adopted as may be deemed appropriate to shortlist the candidates. The decision of the competent authority will be final, and no correspondence whatsoever will be entertained in this connection.

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Annexure I	
Name of Post	**Project Research Assistant**
Number of Posts	02 (Two)
Nature of Post	Full-time, Contractual
Job Duration	1 year (extendable up to 02 years)
Place of Posting	AIIMS Raipur & IIT Bhilai
Educational Qualification	**Essential qualification:** First Class 4-year Graduate in Engineering / Information Technology / Computer Science from a recognized university, with 3 years' work experience from a recognized institute or master's degree in the relevant subject. **Desirable:** Preference will be given to candidates with working experience relevant to the project. Candidates with expertise in the followings are strongly encouraged to apply: 1) Previous research experience in healthcare related projects 2) Expertise in Python and associated machine learning libraries and tools. 3) Experience in computer vision and hyperspectral imagery analysis 4) Expertise in research and development.
Age Limit	35 Years
Nature of work	i. Coordinating the overall research activities including development of application/web-based platform and its testing, developing the research-ecosystem between two collaborating institutes as well as the selected/enrolled peripheral health centers in CG, and observatory monitoring of data collection/compilation. ii. Maintenance and checking of case report forms iii. Monitoring online data entry, compilation of data iv. Data analysis using statistical software v. Data management, data analysis using statistical software such as Epi info, SPSS, and Stata and scientific report reparation vi. Assist PI in project management and any other work assigned by the PI/Co-PI/supervisory officer.

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Annexure II	
Name of the post	**Project Nurse III**
Number of Post	02
Nature of Post	Full-time, Contractual
Job duration	1 year (extendable up to 02 years)
Place of Posting	AIIMS Raipur and field work in peripheral health centres included as a part of the project (as and when needed)
Educational Qualification	**Essential Qualification:** Minimum second class or equivalent CGPA four-year nursing course from a recognized college/institute, and registered nurse with a state council. **Desirable:** Experience of 01 year in acute care setting and working knowledge of computer application (word/power point/excel)
Age Limit	35 Years
Nature of work	i. Filling of case record form and sample collection of patients enrolled in the study. ii. Active involvement for the clinical management involved as a part of the project. iii. Data recording and entry into the project app/web-based platform iv. Completion of any other work assigned by PI, Co-PI & scientist in smooth functioning of the project.

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Annexure III	
Name of the post	**Junior Medical Officer**
Number of Post	01
Nature of post	Full-time, contractual
Job duration	1 year (extendable up to 02 years)
Place of work	AIIMS Raipur and field work in peripheral health centres included as a part of the project (as and when needed)
Educational Qualification:	**Essential qualification:** MBBS Degree From a Recognized university **Desirable:** i. Research/Clinical experience in medical/allied sciences. ii. Clinical experience in facility and community level is desirable for the position. iii. Experience of working in Emergency Department and/or casualty in district level or peripheral health facility will be preferred. iv. 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. Coordination with the PI and other project research personnel for case recruitment and data entry. iv. Filling of case record form and sample collection of patients enrolled in the study. v. Data recording and entry into the project app/web-based platform vi. Completion of any other work assigned by PI, Co-PI & scientist in smooth functioning of the project.

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Annexure IV	
Name of the post	**Project Research Scientist-II (Non-medical)**
Number of Post	01
Nature of post	Full-time, contractual
Job duration	1 Year (extendable up to 02 years)
Place of work	AIIMS Raipur and IIT Bhilai
Educational Qualification:	**Essential Qualification:** Graduate degree of 4 years in Engineering / Information Technology / Computer Sciences from a recognized university/institute, with PhD or Master's degree in Data Science/artificial intelligence/machine learning/other relevant field with focus on artificial intelligence. **Desirable:** i. Hands-on experience in developing and deploying machine learning models, preferably in a healthcare context. ii. Proven track record of working with large datasets, preferably medical or healthcare-related data. iii. Proficiency in programming languages such as Python, R, or similar. iv. Experience with machine learning frameworks such as TensorFlow, PyTorch, or Scikit-Learn etc. v. Knowledge of data preprocessing techniques, model evaluation, and optimization methods. vi. Familiarity with cloud computing platforms and tools for data storage and analysis. vii. Strong analytical and problem-solving abilities. viii. Excellent written and verbal communication skills. ix. Ability to work effectively in a collaborative, interdisciplinary team environment. x. Knowledge of medical terminologies and healthcare systems is a plus.
Age Limit:	35 years
Nature of work:	i. Developing and deploying machine learning models related to the project. ii. Ensuring data collection, preprocessing, analysis and interpretation. iii. Conducting relevant literature review. iv. Expressing the results of the project analysis and research in scientific communications. v. Completion of any other work assigned by PI, Co-PI & scientist in smooth functioning of the project.

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Annexure V	
Name of the post	**Data entry operator**
Number of Post	02
Nature of post	Full-time, contractual
Job duration	1 year (extendable up to 02 years)
Place of work	AIIMS Raipur and field work in peripheral health centres included as a part of the project (as and when needed)
Educational Qualification:	**Essential Qualification:** i. Intermediate or 12th pass from a recognized board. ii. A speed test of not less than 15000 key depressions per hour for data entry work to be ascertained through speed test on Computer. **Desirable:** i. Previous work experience in a research/project for at least 1 year ii. Good English communication skills. Good skills in reading handwritten notes / doctor's prescription. Basic knowledge of medical terms and terminologies. iii. Good knowledge in using Microsoft Word and Excel.
Age Limit	30 Years
Nature of work:	i. He/she will help the investigators and other research staff for smooth running of the project. ii. 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. iii. He/she will be required for coordinating 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. iv. Ensure accurate data recording, reporting and entries. v. All work assigned by the PI and RA related to the project. vi. This project may require calling the patient, helping or guiding them in the hospital and follow up for any events. vii. Admission and discharge of the patient will be also the responsibility for this post.

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Annexure VI	
Name of the post	Computer programmer (Grade B)
Number of Post	02
Nature of post	Full-time, contractual
Job duration	1 year (extendable up to 02 years)
Place of work	AIIMS Raipur & IIT Bhilai
Educational Qualification:	**Essential Qualification** i. Master's degree in Computer Application/ Information Technology/ Computer Science from a recognised institution/ university/Institute, OR ii. BE/B.Tech in Computer Engineering/Computer Science/Computer Technology/Information Technology from a recognized institution/ university **Desirable:** i. Experience or interest in web-designing, android apps and iOS apps are desirable. ii. Proficiency in Hindi and English language typing
Age Limit	30 Years
Work description	Working on MS Word, MS Excel and handling of computer related hardware and data entry.
Job duration	1 year (extendable up to 02 years)
Place of work	AIIMS Raipur and IIT Bhilai

Terms and conditions of appointment:

1. The appointment is purely on CONTRACT BASIS for a period of 01 year, with effect from the date of joining. The appointment can also be terminated at any time, from either side, by giving one month's notice or by paying one month's salary without assigning any reason or on failure to complete the period of three months to the satisfaction of the competent authority. Candidates should note that their appointment will be for the Project only and they will NOT be employees of AIIMS Raipur.

2. No other/ additional allowances other than the salary mentioned will be admissible. The appointee shall NOT be entitled to any of the benefits available to other employees of AIIMS Raipur appointed on regular basis.

4. The appointees shall perform the duties as assigned to him/her. The competent authority reserves the right to assign any duty as and when required. No extra/additional allowances will be admissible in case of such assignment.

5. The appointee shall not have any right or claim to appointment on regular basis in AIIMS Raipur on any post.

6. The appointee shall be on whole time appointment for the project concerned and shall not accept any other assignment, paid or otherwise and shall not engage himself/herself in a private practice of any kind during the

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period of contract.

7. If required, the appointee may be subjected to medical examination from the competent medical board for which he/she will have before the designated medical authority.

8. No travel allowance will be admissible for attending the interview/written test and for joining the duties in case of selection.

9. Leave entitlement of the appointee shall be governed in terms of instructions contained in DOP&T as amended from time to time.

10. If any declaration given or information furnished by him/her is found to be incorrect/false or if he he/she is found to have willfully suppressed any material, information, he/she will be liable for removal from service and such other action as may be deemed necessary by the competent authority.

11. If any candidate is found canvassing for his/her selection, he/she will be disqualified from the selection process.

12. The decision of the competent authority regarding selection of candidate will be final and no representations in this regard will be entertained.

13. Candidates are advised to regularly visit the website of AIIMS Raipur (www.aiimsaraipur.edu.in) for updates regarding this recruitment. No separate communication will be sent to the candidates regarding change in date and time of interview/written exam. For any queries contact or write to: Prof (Dr.) Debendra Kumar Tripathy, Professor & Head, Department of Trauma & Emergency, AIIMS Raipur, CG, India, 492099, Email ID: taedeptt@aiimsraipur.edu.in.

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APPLICATION FORMAT
(incomplete forms will not be accepted)

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. Permanent Address:

8. Address of Correspondence:

9. Email Address:

10. Phone No. Mobile: Landline No.:

Passport Size Photo

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10. Qualification from High School and above:

S. No.	Name of the Examination	Subject/ Discipline/ Specialty	University/Institute/ College	Passing Year	Marks obtained	Percent age

11. 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.						

12. **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.						

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

   a)

   b)

   c)

14.   If selected, what period would you require for joining the post: …………………………………

15.   The project involves development and deployment of an online platform and creating a system to enable the doctors in peripheral centres in handling time-sensitive emergencies (e.g. heart attack, and stroke) in a better way. Describe your suitability for this project in brief (maximum 500 word):

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: ………………………………………………………..