

अखिल भारतीय आयुर्विज्ञान संस्थान ,रायपुर (छत्तीसगढ़) All India Institute of Medical Sciences, Raipur (Chhattisgarh) Tatibandh, GE Road, Raipur-492 099 (CG) <u>www.aiimsraipur.edu.in</u>

### ADVERTISEMENT FOR WALK IN INTERVIEW

Advertisement for the post of "Junior Research fellow" and "Scientific Administrative Assistant" on <u>CONTRACTUAL BASIS</u> for an extramural project No. *IBITF/Note/EIR-PRAYAS/SanctionLetter/2024-25/0896* entitled "Design and Development of Biosensor for detection of Neonatal Jaundice" At AIIMS, RAIPUR, CHHATTISGARH.

No. AIIMS/RPR/IT/2025/1502

Date: 11th April 2025

Date and Time of Walk-In Interview: -

| Event  | Dat                         | te & Time     |
|--|-----------------------------|---------------|
| Last Date for Sending Application<br>(duly filled application form along with<br>required documents) via Email | 26th April 2025             | Up to 5:00 pm |
| Walk-in Interview (for notified candidates)  | 30 <sup>th</sup> April 2025 | 09:00 am      |

### Address for Walk-in Interview:

Department of Pediatrics (Entry through Gate No. 4), Room No. 1111, First Floor, Medical College Building, Gate No.5, All India Institute of Medical Sciences (AIIMS) Raipur, Tatibandh, GE Road, Raipur (C.G.): 492099.

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Applications are invited for filling up of following posts in "Design and Development of **Biosensor for detection of Neonatal Jaundice**" at AIIMS, Raipur, Chhattisgarh purely on contractual basis: -

| S.<br>No. | Name of Post                 | No. of vacancies   |
|-----------|------------------------------|--|
| 1         | Junior Research Fellow       | Two  |
| 2         | Period of contract           | The post will be initially for a period of 12 month  |
|           |                              | extendable further up to 24 months depending o   |
| 978       | rthin mbA silitagios" has "r | candidates' performance and project requirement.   |
| 3         | Age Limit                    | Not Exceeding 35 years as on the date of Interview   |
| 4         | Consolidated Salary (per     | (@₹37000 per month +HRA16% (₹5,920)  |
|           | month)                       | = ₹42,920 per month  |
| 5 ·       | Essential Educational        |  |
|           | Qualification                | M.E./M.Tech. in Electronics and<br>Communication/Electronics and Telecommunication/<br>Electronics & Instrumentation/ Biomedical   |
|           |                              | Engineering<br>Or  |
|           |                              | Pursuing Final year of M.E./M.Tech. in Electronics an<br>Communication/Electronics and Telecommunication/<br>Electronics & Instrumentation/ Biomedical   |
|           |                              | Engineering<br>Or  |
|           |                              | B.E./B.Tech. in Electronics and<br>Communication/Electronics and Telecommunication/  |
|           |                              | Engineering with 1 year of relevant experience   |
|           |                              | Or<br>B.E./B.Tech./M.E./M.Tech. in Electronics and<br>Communication/Electronics and Telecommunication/<br>Electronics & Instrumentation/ Biomedical<br>Engineering selected through a process described<br>through any one of the following:                     |
|           |                              | <ul> <li>Scholars who are selected through National<br/>Eligibility Tests – CSIR-UGC NET including<br/>lectureship (Assistant Professorship) and Gate</li> </ul>   |
|           | n Design and Developme       | <ul> <li>b. The selection process through National level<br/>examinations conducted by Central Government<br/>Departments and their Agencies and Institutions<br/>such as DST, DBT, DAE, DOS, DRDO, MoE,<br/>ICAR, ICMR, IIT, IISc, IISER, NISER etc.</li> </ul> |
| Es        | ssential Experience (minimum | i. Experience of working with different electronic   |
| 1         | year for graduate)           | sensors  |
|           |                              | ii. Experience working with different microcontroller development board.   |
|           |                              | iii. Development of prototype device specially in medical device.  |
|           |                              | <ul> <li>Development of prototype device specially<br/>medical device.</li> <li>iv. The candidate have knowledge of programm</li> </ul>  |

|  | <ul> <li>language like c/c++.</li> <li>v. Should have experience is medical device testing, trials and data collection</li> <li>vi. Should have knowledge of report generation, paper writing.</li> <li>vii. Good Communication Skills in English and Hindi.</li> <li>viii. Knowledge of using Computers. (Microsoft Word and Excel)</li> </ul>  |
|--|--|
| 7 Job Responsibilities   | i. Conduct literature reviews, analyze biosensor<br>technologies, and contribute to innovative design  |
| Madical Protes Pormoon non<br>regime<br>Recard Postal Postal and Inc.<br>Madelin and unsa mining<br>Materia and uses mining<br>data management software<br>materia portes document<br>and financial resolution<br>and financial resolution<br>and financial resolution | <ul> <li>ideas.</li> <li>ii. Assist in design, fabrication, and assembly of the device, including sensor integration.</li> <li>iii. Write programs for data collection and analysis for biosensor.</li> <li>iv. Perform laboratory testing to evaluate accuracy, sensitivity, and reliability.</li> <li>v. Collect, document, and analyze experimental data, generating detailed reports.</li> </ul> |
|  | <ul> <li>vi. Collaborate with the team to troubleshoot issues<br/>and support device upgrades.</li> <li>vii. Work with PI, clinicians, and industry partners;</li> </ul>   |
| cestrali protect documentation   | viii. Maintain compliance with research protocols and<br>assist in report submissions.   |
| at ecolorers instatived on Machinel  | ix. Participate in conferences, workshops, and<br>training sessions to enhance research knowledge  |
| of expenses, hudget utilization,   | x. Support the preparation of research publications, patents, and presentations.   |

| S.<br>No. | Name of Post                           | No. of vacancies  |
|-----------|--|---|
| 1         | Scientific Administrative<br>Assistant | One   |
| 2         | Period of contract                     | The post will be initially for a period of 12 months<br>extendable further up to 24 months depending on<br>candidates' performance and project requirement. |

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| 3   | Age Limit  | Not Exceeding 35 years as on the date of Interview   |  |  |
|-----|--|--|--|--|
| 4   | Consolidated Salary (per   | (@₹18000 per month +HRA16% (₹2,880)  |  |  |
| 5   | month)   | $= \underbrace{20,880 \text{ per month}}_{20,880}$   |  |  |
| 2   | Essential Educational  | Graduate Degree in Any Discipline  |  |  |
|     | Qualification  | - ogice in ruly Discipline   |  |  |
| 6   | Essential Experience (Minimum  | i Email i tati   |  |  |
| -   | One Year)  | <ul> <li>i. Experience in administrative support in resear<br/>projects, laboratories, academic institutions or an<br/>organization.</li> <li>ii. Experience of Medical Devices Documentation<br/>Clinical Data, Reporting.</li> <li>iii. Knowledge of Research Document handling<br/>version control, guideline and user manuals.</li> <li>iv. Proficiency in MS Office (Word, Exce<br/>PowerPoint) and data management software.</li> <li>v. Experience in managing project documentation<br/>correspondence, and financial records.</li> <li>vi. Familiarity with research project coordination and<br/>maintaining timelines.</li> </ul> |  |  |
|     | Job Responsibilities   | <ul> <li>Provide administrative support to the project team<br/>and maintaining research project documentation.</li> </ul>   |  |  |
| 900 | compliance with research protocola<br>port submissions<br>in conferences, workshipps and | <ul> <li>Assist in preparing project reports, presentations,<br/>and official correspondence required in Medical<br/>Device research and development.</li> </ul>   |  |  |
|     | e preparation of research  | iii. Maintain records of expenses, budget utilization, and procurements.   |  |  |
|     |  | <ul> <li>Manage data entry, file management, and archiving<br/>of project-related documents.</li> </ul>  |  |  |
|     |  | v. Maintain medical device test and clinical data.<br>Creation and maintenance of project record.  |  |  |
|     | the initially for a period of 12, m  | vi. Support logistics for workshops, conferences, and events related to the project.   |  |  |
|     | Vi<br>Non-state project required vi  | ii. Maintain smooth communication between the project team, industry partners, and collaborating institutions.   |  |  |

#### Selection Process:-

- i. All the required documents along with filled application form should be emailed to <u>dratuljindal@gmail.com</u> and <u>amritdixit108@gmail.com</u> before last date of application.
- ii. Any applications received after last date of application will not be considered.
- iii. Recruitments will be made through interview and/or a written test (written test may be conducted if deemed required by the selection committee.)
- iv. The applications received will be scrutinized by the PI/selection committee. Applicants who do
  not fulfil the mentioned criteria (qualification and experience) will not be eligible for selection.
  The decision of the PI/selection committee will be final in this matter.
- v. Shortlisted candidates will only be called for interview.
- vi. Applicants/ Shortlisted candidates are required to carry all documents in original and one set of self-attested photocopy along with application form, 2 recent colour photographs and original ID proof at the time of interview.
- vii. Age relaxation will be provided in accordance with applicable rules set by the Government of India.
- viii. 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.
- ix. Selection will be based purely on merit basis. The candidates are advised to check the institute website <u>http://www.aiimsraipur.edu.in</u> for any other update or information. No separate communication will be sent to the candidates.
- x. For any queries, Email to: dratuljindal@gmail.com
- xi. 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 fit to shortlist the candidates. The decision of the competent authority will be final, and no correspondence whatsoever will be entertained in this connection.
- xii. No TA/DA will be granted to the candidates for appearing in the walk-in interview.

# Following documents are required at the time of interview:

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

## Terms and conditions of appointment:-

1. The appointment is purely on CONTRACT BASIS initially for a period of 12 months with effect from the date of joining, extendable further up to 24 months depending on the performance of the candidate and requirement of the project. If the contract is not extended further, the same will lapse automatically. The appointment can also be terminated at any time, on 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 the employees of AIIMS Raipur.

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- The job location will be AIIMS Raipur but the selected candidate must be ready to go NEHU Shillong for project tenure.
- 3. No other/ additional allowances other than the consolidated 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 appointee 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 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 TA will be admissible for attending the interview/written test and for joining the duties in case of selection.
- Leave entitlement of the appointee shall be governed in terms of instructions contained in DOP&Ts OM No. 12016/3/84-Estt.(L) dated 12.4.1985 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 also 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. Final result will be declared on the website of AIIMS Raipur, and selected candidates will be informed through email.
- 14. The Appointment can be terminated based on IBITF non availability of funds or any other administrative concerns.
- 15. Reservation & Relaxation will be as per the GOI rules.
- 16. Candidates are advised to regularly visit the website of AIIMS Raipur (<u>www.aiimsaraipur.edu.in</u>) for updates regarding this recruitment. No separate communication will be sent to the candidates Page 6 of 7

regarding change in date and time of interview/written exam.

For any queries contact or write to: Dr Atul Jindal, Professor, Department of Pediatrics, AIIMS Raipur, Chhattisgarh 492099. Email: dratuljindal@gmail.com

Dr Atul Jindal

Department of Pediatrics Critical

All India Institute of Medical Sciences, Rapur (C.G. All India Institute of Medical Sciences, Rapur (C.G.

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G. E. Road, Tatibandh, Raipur-492 099 (CG) www.aiimsraipur.edu.in

Advertisement for the post of \_\_\_\_\_ [Post Name] on CONTRACTUAL BASIS for an extramural project No. IBITF/Note/EIR-PRAYAS/SanctionLetter/2024-25/0896 entitled "Design and Development of Biosensor for detection of Neonatal Jaundice" At AIIMS, RAIPUR, CHHATTISGARH.

#### **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. Address of Correspondence:
- 10. Email Address\*:
- 11. Phone No. Mobile:

Landline No .:

12. Qualification from High School and above:

| S.<br>No. | Name of the<br>Examination | Subject/<br>Discipline/<br>Specialty | University/Institute/<br>College | Passing<br>Year | <b>Marks</b><br>obtained | Percentage |
|-----------|----------------------------|--------------------------------------|----------------------------------|-----------------|--------------------------|------------|
|           |                            |                                      | -                                |                 |                          |            |
|           |                            |                                      |                                  |                 |                          |            |
|           |                            |                                      |                                  |                 |                          |            |

Passport Size Photo

|   |  | A CONTRACTOR OF |  |
|---|--|---|--|
| - |  |   |  |
|   |  |   |  |

13. Work Experience: -

| S. No | Post | Name of the<br>Institution/<br>Organization | From<br>(DD/MM/YY) | To<br>(DD/MM/YY) | Duration of<br>Experience | Duties<br>&Responsibility |
|-------|------|---|--------------------|------------------|---------------------------|---------------------------|
| 1.    |      |   |                    |                  |                           |                           |
| 2.    |      |   |                    | 1                |                           |                           |
| 3.    |      |   |                    |                  |                           |                           |

14. Research experience (if any): -

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

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

- a)
- b)
- c)

2. 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  |                                 |                                       |
|--|---------------------------------|---------------------------------------|
| and the second sec | *** *** *** *** *** *** *** *** |                                       |
|  |                                 |                                       |
| Signature of Candida   | te: Date:                       |                                       |
|  | Date.                           | · · · · · · · · · · · · · · · · · · · |
| Place:   |                                 |                                       |
|  |                                 |                                       |