



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G E Road, Raipur 492 099, Chhattisgarh, India
Department of Pediatrics

ADVERTISEMENT FOR RECRUITMENT OF RESEARCH PROJECT STAFF UNDER DISHA 2.0 Project AT AIIMS Raipur

Department of Pediatrics, AIIMS Raipur (Chhattisgarh)

Applications are invited for the following temporary/contractual post for the research project titled: "**AI-Driven Early Disease Severity Detection and Personalized Care Pathways for Sickle Cell Disease in India Using SCD-20/10 Severity Scoring**" (Project: DISHA 2.0), funded by IITI DRISHTI CPS Foundation.

I. POST DETAILS

Post Name	No. of Posts	Monthly Remuneration	
Clinical Project Research Coordinator (CRC)	01	₹ 42,500 + 18% HRA = ₹ 50,150/-	Contract Basis for 12 months

II. ELIGIBILITY CRITERIA

- **Essential Qualification (Must): Any one of the below**

For Medical candidate:

1. MBBS /MD
2. MD Ayurveda with 1 year Clinical experience

Non Medical candidate:

1. M.Pharma / M.Tech Biotechnology with 1 yr Clinical research experience
2. Post Graduate Degree Msc Nursing /PhD in Life Sciences with at least 1 years of Clinical research experience.

Desirable Experience:

- Experience in **Pediatric Hematology-Oncology** or Sickle Cell Disease research.
 1. Proficiency in clinical data management and coordination between medical and technical teams (AI/IIT partners).
 2. Familiarity with IEC documentation and GCP guidelines.

III. Job Responsibilities

1. Patient Management & Enrollment

- **Identification:** Screen and identify eligible Pediatric Sickle Cell Disease patients from the OPD and IPD based on the inclusion criteria.



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G E Road, Raipur 492 099, Chhattisgarh, India

Department of Pediatrics

- **Informed Consent:** Conduct the informed consent and assent process in English or Hindi, ensuring families fully understand the AI-driven nature of the study.
- **Cohort Management:** Maintain a longitudinal record of the **120-patient cohort**, ensuring follow-ups is completed across the three designated age groups.

2. Clinical Data Operations

- **SCD-AI-D Platform Management:** Serve as the primary operator for the digital platform, utilizing **OCR and NLP tools** to ingest lab reports and clinical notes.
- **Scoring Accuracy:** Manually verify and enter data points for the **SCD-20 and SCD-10 matrices**, including HbF levels, TCD velocities, and organ dysfunction parameters.
- **Case Record Forms (CRF):** Ensure that the **Case Record Proforma** is accurately filled for every patient encounter and cross-checked with the AI-generated severity score.

3. Technical & Research Coordination

- **Inter-Institutional Liaison:** Act as the technical bridge between the clinical team at **AIIMS Raipur** and the technical development team at **IIT Indore**.
- **Algorithm Validation:** Assist the PI in the validation phase by documenting discrepancies between AI-predicted severity scores and actual clinical outcomes.
- **Progress Reporting:** Prepare monthly technical and financial progress reports for the **IITI DRISHTI CPS Foundation**.

4. Regulatory & Ethical Compliance

- **IEC Documentation:** Maintain the "Master File" for the **Institute Ethics Committee**, including records of all SAEs (Serious Adverse Events) and protocol deviations.
- **Data Privacy:** Ensure strict adherence to the **Ethical** protocols and participant anonymization to maintain data security.
- **GCP Compliance:** Perform all duties in accordance with **Good Clinical Practice (GCP)** and ICMR ethical guidelines.

5. Administrative & Financial Duties

- **Inventory & Equipment:** Manage and troubleshoot project-specific equipment, such as tablets or dedicated servers used for the **SCD-AI-D** dashboard.
- **Budget Tracking:** Assist the PI in tracking the utilization of the **project sanctioned budget** and ensuring salaries.

IV. APPLICATION PROCESS

- **How to Apply:** Interested candidates should submit their below Filled form, CV, self-attested copies of certificates, and a brief "Statement of Purpose" to the Dr.Sunil Jondhale, Additional Professor, Paediatrics Department, B-Block, Third Floor, New Administration Building, All India



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G E Road, Raipur 492 099, Chhattisgarh, India
Department of Pediatrics

Institute of Medical Sciences, Tatibandh, G.E Road, Raipur, Pin: 492099 or send the application filled and scanned copy with supporting documents **via email to drsunion@aiimsraipur.edu.in**.

- **Direct application copy submission in the department WILL NOT BE ACCPETED.**
- Selection Process: Candidates will be shortlisted based on qualifications and experience. Final list of screened criteria based on experience and educational criteria will be uploaded on AIIMA Raipur site <http://www.aiimsraipur.edu.in> followed by a personal interview.
- Duration: Initial appointment for 12 months with no extension.

V. Terms and conditions

1. All the above mentioned vacancies are for fixed tenure of 12 months only for funded research project and not an employment on AIIMS, Raipur pay roll. Employment will automatically terminate upon completion of the project and here is no liability for permanent employment on AIIMS, Raipur or principal investigators. Also the candidates have no right to claim permanent employment based on this job.
2. No TA/DA will be paid for attending the interview. Candidates should bring duly filled application form (As per the prescribed Performa) and all original certificates of educational qualifications copies of research publication and experience certificates if having along with a photo and set of self-attested photocopies of all certificates at the time of interview.

Candidates have to download the application form from the below given URL and submit the same with self – attested Xerox copy of the certificates. The duly filled application form along with certificate copies should be sent either through speed post (Only) to Dr.Sunil Jondhale, Additional Professor, Paediatrics Department, B-Block, Third Floor, New Administration Building, All India Institute of Medical Sciences, Tatibandh, G.E Road, Raipur, Pin: 492099 on or before **26th May 2026** by 05:00 PM.
By hand or incomplete application will be rejected.

The application envelope should be super scribed as “Application for the contractual post of **AI-Driven Early Disease Severity Detection and Personalized Care Pathways for Sickle Cell Disease in India Using SCD-20/10 Severity Scoring**” (Project: DISHA 2.0), funded by IITI DRISHTI CPS Foundation.

- It is the sole responsibility of the candidate to track for the application and the



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G E Road, Raipur 492 099, Chhattisgarh, India

Department of Pediatrics

undersigned is not responsible for any postal delay.

- The candidates need to submit the application as per the format. No change in serial no. order and the heading of column to be made. Annexure may be added as separate sheets, if required.
- The application in the said format is to be properly typed and signed.
- Two recent self – signed passport sized colour photographs are to be attached with stapled/pinned on first page of the Performa format.

VI. Selection procedure

The applications received will be securitized by the selection committee. Recruitments will be made through interview and a written test will be conducted if the eligible candidates are more than 50 per post. Selection is based purely on merit basis.

The list of candidates found eligible will be displayed on college website. The candidates are advised to check the college website <http://www.aiimsraipur.edu.in> for the date, time and venue for the interview or written test. No separate communication will be sent to the candidates.

Keep watch AIIMS, Raipur website regularly for the list of selected candidates and recruited candidates will be notified through email.

If Number of candidate exceed > 30, Screening tests with 30 MCQ on Research methodology and Sickle cell disease will be taken on 29May 12:30pm to 1 pm in department of Pediatrics. Final 10 candidates will be interviewed.

Short listing & Interview Scoring Sheet

Criteria	Sub-Category	Max Points	Score
1. Academic Merit	PhD/MD/M.Tech (10) or MSc/BDS/MBBS (5)	10	
2. Research Experience	>2 years (10)	1-2 years (5) >2 yrs (10)	<1 year (2)
3. Domain Expertise	Experience in Sickle Cell or Pediatric Hematology	10	
4. Technical Skill	Proficiency in Data Management/AI tools/EHR systems	10	
5. Regulatory Knowledge	Understanding of GCP and IEC protocols	5	
6. Interview Performance	Communication, Problem- solving, and Attitude	5	
TOTAL SCORE		50	
Criteria	Sub-Category	Max Points	Score



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G E Road, Raipur 492 099, Chhattisgarh, India
Department of Pediatrics

Date of time of interview:

29th May 2026 – Subject to number of applications received and need for screening therefore.

Reporting Time: 12:30 PM Onward

Venue: Office of Dr Sunil Jondhale, Additional Professor, Paediatrics, B-Block, Third Floor, New Administration Building, All India Institute of Medical Sciences, Tatibandh, G.E Road, Raipur, Pin: 492099

For any queries contact or write to:

Dr. Sunil Jondhale

Principal Investigator

Additional Professor, Department of Pediatrics

AIIMS Raipur, Chhattisgarh

Email: drsunjon@aiimsraipur.edu.in



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G F Road, Raipur 492 099, Chhattisgarh, India
Department of Pediatrics

9. Educational Qualification:

Exam	University/ College/ Institute	Year of Passing	Total Marks Obtained	Percentage

10. Work Experience:

Institute	Area	Months	Year



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh, G F Road, Raipur 492 099, Chhattisgarh, India
Department of Pediatrics

11. Current working status, if any:

S. No.	Designation	Name of the Institute/Organization	Date of Joining	Total duration	Duties and Responsibilities

Total Duration of Experience: _____ Total Duration of Paediatric Experience: _____

12. Publications if any(only PUBMED indexed journals): Attach annexure

13. 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 if found to be incorrect or false then I shall be liable for action as per rules in force.

Signature of Candidate:

Name of Candidate:

Date