



भारतीय सूचना प्रौद्योगिकी संस्थान राँची
Indian Institute of Information Technology Ranchi
(An Institute of National Importance under an Act of Parliament)
Ranchi, Jharkhand, India

REF: IIITR/HEFA/CSR/ Cure-Pathy/01

Date: 22-07-2026

Advertisement for Project Staff Positions under HEFA CSR Project

Applications are invited from eligible Indian nationals for the following purely temporary project positions under the HEFA CSR sponsored research project titled “**Cure-Pathy: An AI-Driven Integrative Healthcare Framework for Personalized and Safer Medication in Socio-Economically Diverse Populations of Jharkhand**” at IIIT Ranchi. The positions are project-based and shall be **purely temporary and co-terminus with the project**. HRA shall be admissible as per applicable norms; DA/CCA shall not be admissible.

Project Title: Cure-Pathy: An AI-Driven Integrative Healthcare Framework for Personalized and Safer Medication in Socio-Economically Diverse Populations of Jharkhand

Funding Agency: HEFA CSR

Host Institution: Indian Institute of Information Technology Ranchi

Principal Investigator: Dr. Jayadeep Pati

Place of Posting: IIIT Ranchi / Project field locations as required

Tenure: Initially for **one year or till the end of the project phase**, whichever is earlier, and extendable based on satisfactory performance, continued need of the project, and availability of funds. The appointment shall remain **co-terminus with the project**.

Position	No. of Posts	Consolidated Emoluments	Upper Age Limit
Senior Project Associate	01	₹42,000/- + HRA	40 years
Senior Project Associate	01	₹42,000/- + HRA	40 years
Scientific Administrative Assistant	01	₹18,000/- + HRA	50 years

The emoluments and upper age limits above are aligned to the manpower norms in the first attachment.

Post details



Senior Project Associate

Specialization: Artificial Intelligence / Machine Learning

Number of Post: 01

Essential Qualification:

A candidate must satisfy the approved **Senior Project Associate** norm in a project-relevant area, namely:

either

A bachelor's degree in **Engineering / Technology** in Computer Science, Information Technology, Electronics and Communication, Data Science, Artificial Intelligence, Biomedical Engineering, or an allied area from a recognized university, **with four years of experience** in Research and Development in industrial or academic institutions or Science and Technology organizations and scientific activities and services;

or

A master's degree in a relevant **Science / Computer Science / Data Science / AI / ML /**



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Statistics / Bioinformatics area from a recognized university, **with four years of relevant R&D experience;**

or

A **doctoral degree** in Science / Engineering / Technology in a relevant area. This qualification framing is a project-specific specialization of the approved Senior Project Associate category.

Desirable Qualification / Experience:

Experience in machine learning, deep learning, clinical or biomedical data analytics, explainable AI, NLP, multimodal data integration, Python-based ML ecosystems, model deployment, publication-quality research output, and handling sensitive health data. Experience in interdisciplinary health-tech projects will be preferred.

Job Description:

The selected candidate will contribute to AI/ML model design and development for personalized and safer medication workflows; health-data preprocessing and integration; predictive modelling and validation; development of risk stratification, recommendation and decision-support pipelines; preparation of technical reports, publications and project deliverables; coordination with clinical / healthcare / alternative medicine stakeholders; and any other work assigned by the PI for successful execution of the project.



Senior Project Associate

Specialization: AI-based Application Development for Android / iOS / Windows

Number of Post: 01

Essential Qualification:

A candidate must satisfy the approved **Senior Project Associate** norm in a project-relevant area, namely:

either

A bachelor's degree in **Engineering / Technology** in Computer Science, Information Technology, Software Engineering, Electronics and Communication, or an allied area from a recognized university, **with four years of experience** in Research and Development in industrial or academic institutions or Science and Technology organizations and scientific activities and services;

or

A master's degree in a relevant **Computer Science / Information Technology / Software Systems / Data Science** area from a recognized university, **with four years of relevant R&D experience;**

or

A **doctoral degree** in Science / Engineering / Technology in a relevant area. This qualification framing is a project-specific specialization of the approved Senior Project Associate category.

Desirable Qualification / Experience:

Hands-on experience in mobile and desktop application development for **Android, iOS, and Windows**; experience with cross-platform frameworks such as Flutter, React Native, .NET MAUI, or equivalent; backend API integration; secure authentication and data handling; UI/UX for health applications; cloud deployment; interoperability with AI services; and maintenance of production-grade applications.

Job Description:

The selected candidate will design, develop, test, and maintain project software applications for Android, iOS, and Windows platforms; integrate AI/ML modules with user-facing systems; build dashboards, patient-facing and practitioner-facing workflows, and secure data interfaces; support deployment, bug fixing, version control, and documentation; assist in demonstration, training, and user feedback integration; and perform other project tasks assigned by the PI.



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Scientific Administrative Assistant

Specialization: Modern Medicine / AYUSH / Alternative Medicine / Pharmacy / Nursing / Allied Health Sciences / Public Health with experience in computer applications; MCA/ equivalent qualification preferable

Number of Post: 01

Essential Qualification:

A **graduate degree in any discipline** from a recognized university, in line with the approved Scientific Administrative Assistant category.

Desirable Qualification / Experience:

Preference will be given to candidates having background or work exposure in **modern medicine / alternative medicine / AYUSH / pharmacy / nursing / allied health / life sciences / public health**, together with hands-on experience in **computer applications**, spreadsheets, databases, digital documentation, data entry, project correspondence, meeting support, and record maintenance. **MCA / equivalent computer qualification** may be treated as an added advantage, especially where accompanied by healthcare-data handling exposure.

Job Description:

The selected candidate will support project administration and documentation; maintain project records, participant and field data logs, consent and communication registers, inventories, meeting minutes, and utilization-related documentation; assist the PI and project staff in scheduling, correspondence, procurement follow-up, travel and meeting coordination, report compilation, and submission support; and help in data organization related to healthcare, socio-economic, and field-level information.

General terms and instructions

Age relaxation for reserved category candidates shall be as per Government of India / Institute / project norms, wherever applicable. HRA shall be paid as admissible under applicable norms. The selected staff shall be entitled to leave as per host institution rules. They shall not be entitled to DA, CCA, bonus, gratuity, or LTC under the governing manpower norms.

Interested candidates should fill the application form and send their updated CV along with self-attested copies of supporting documents relating to age, educational qualifications, experience, publications, and any other relevant credentials to: jayadeeppati@iiitranchi.ac.in with the subject line:

“Application for the post of [name of post] under HEFA CSR Project – Cure-Pathy” on or before 05-August-2026: 5PM.

Application Form Link– Project Staff Positions under HEFA CSR Project (Cure-Pathy), IIIT Ranchi: <https://forms.gle/xfd1nxKB4CAMAj5v6>

Only shortlisted candidates will be informed by email regarding the interview / written test / presentation, as applicable. No TA/DA shall be paid for attending the selection process. The selected candidate(s) will be required to produce original certificates and supporting documents for verification at the time of joining. The Institute reserves the right to fill or not to fill any post without assigning any reason. The decision of the competent authority shall be final. The appointments shall remain purely temporary and co-terminus with the project.

For any clarification, candidates may contact: jayadeeppati@iiitranchi.ac.in/ +91-9005342079