



IITI DRISHTI CPS FOUNDATION
(A Section 8 - Not for Profit Company)

Advt. No. – IITI-DRISHTI-CPS/Sec-8/2026/28

Date: 7th September 2026

IITI DRISHTI CPS Foundation is a Technology Translation Research Park (TTRP) hosted at IIT Indore and supported by the Department of Science & Technology (DST), Government of India. The Foundation focuses on Digital Healthcare, Cyber-Physical Systems (CPS), system simulation & modelling, and the commercialisation of deep-tech innovations. One of our flagship platforms is CharakDT, a rapidly evolving Digital Health and Clinical Decision Support ecosystem. More details about the company are available at: <https://drishticps.org/>

Job Title: Junior Medical Officer (JMO)

Job Location: IIT Indore (Onsite)

No. of Positions: 1

Job Summary:

IITI DRISHTI CPS Foundation is seeking a motivated Junior Medical Officer (JMO) to join its Medical & Clinical Vertical. The selected candidate will work at the intersection of medicine, digital healthcare, clinical research and emerging health technologies, contributing to clinical data generation, healthcare technology validation and development of digital health platforms such as CharakDT.

The role will involve working closely with medical professionals, scientific officers, research fellows, health-tech professionals, laboratory personnel and field staff to translate clinical requirements into meaningful technology and research outcomes.

Domain: Digital Healthcare, Clinical Research & Medical Technology

Roles and Responsibilities:

- **Clinical Data & Assessment:** Support structured collection, review and documentation of clinical and health-related information for research and digital health applications.
- **Clinical Research Support:** Assist in planning and execution of clinical research studies, health screening programmes, technology validation studies and other medical research activities.
- **Digital Health & Technology Validation:** Support clinical evaluation and validation of digital health technologies, medical devices, AI/ML-based healthcare solutions and clinical decision-support systems.



- **Patient/Participant Interaction:** Interact with study participants and beneficiaries, explain study procedures, assist in clinical assessments and ensure appropriate documentation and communication.
- **Clinical Protocol Implementation:** Support implementation of study protocols, standard operating procedures, data collection workflows and clinical assessment frameworks.
- **Medical Data Interpretation:** Assist in reviewing clinical parameters, laboratory reports, diagnostic information and other health data for research and technology-development activities.
- **Interdisciplinary Collaboration:** Work with scientists, engineers, health-tech professionals, research fellows, nurses and allied healthcare professionals to translate clinical requirements into technology and research solutions.
- **Documentation & Reporting:** Maintain accurate clinical records, research documentation, study logs and reports, and contribute to preparation of technical and research reports.
- **Ethics & Compliance:** Support adherence to approved research protocols, informed consent processes, confidentiality requirements and applicable ethical and institutional guidelines.

Required Skills:

- **Clinical Knowledge:** Good understanding of basic clinical medicine, common diseases, diagnostic parameters and interpretation of routine clinical information.
- **Clinical Research:** Understanding of basic research methodology, study protocols, data collection and clinical documentation.
- **Digital Health Orientation:** Interest in healthcare technologies, AI/ML in healthcare, digital health platforms, medical devices and technology-enabled healthcare delivery.
- **Data Handling:** Ability to systematically collect, review, organize and document clinical and health-related data.
- **Communication:** Good written and verbal communication skills with the ability to interact effectively with patients/participants as well as multidisciplinary technical teams.
- **Interdisciplinary Mindset:** Willingness to work at the interface of medicine, engineering, data science and technology development.
- **Mindset:** Strong problem-solving ability, attention to detail, willingness to learn and enthusiasm for translating medical knowledge into real-world healthcare innovations.



Qualifications & Experience:

Education: MBBS from a recognized medical institution/university.

Registration: Valid registration with the National Medical Commission (NMC) / applicable State Medical Council.

Experience: Fresh MBBS graduates may apply. Prior experience in clinical research, digital health, healthcare technology, clinical trials, public health or medical research will be an advantage.

What You Will Gain:

- **Real-World Impact:** Opportunity to contribute to emerging digital healthcare technologies and platforms such as CharakDT.
- **Interdisciplinary Exposure:** Work at the intersection of medicine, AI/ML, engineering, data science, medical devices and digital healthcare.
- **Research Experience:** Exposure to clinical research, technology validation, scientific documentation and translational research.
- **Digital Twin Development:** Opportunity to contribute medical and clinical knowledge towards development of holistic Digital Twin models for healthcare.
- **Mentorship:** Work under the guidance of senior medical/scientific professionals, health-tech experts, researchers and engineers.
- **IIT Ecosystem:** Opportunity to work within the innovation and research ecosystem of IIT Indore and IITI DRISHTI CPS Foundation.

Compensation: As per Industry Standards

Interested candidates may [click here](#) to submit the application.

Only shortlisted candidates will be called for a written test/interaction/interview. Mere fulfillment of the eligibility criteria does not entitle an applicant to be shortlisted. All the applications will be thoroughly evaluated for suitability with the company's requirements. The company reserves the right to not fill up /cancel the post advertised without assigning any reason. In the case of selection, the role will be finalized by the selection panel and the decision will be binding. The position is contractual, full-time in nature and subject to periodic performance reviews.