आईआईटीआई दृष्टि सीपीएस फाउंडेशन, भारतीय प्रौद्योगिकी संस्थान इंदौर
खंडवा रोड, इंदौर- 453552, मध्य प्रदेश, भारत

IITI DRISHTI CPS FOUNDATION, INDIAN INSTITUTE OF TECHNOLOGY INDORE
Khandwa Road, Indore - 453552, Madhya Pradesh, India

Advt. No: Advt. No. – IITI-DRISHTI-CPS/Sec-8/2026/08 Date: 06/03/2026

Advertisement for Recruitment of Project Technical Support– III

Applications are invited from interested and motivated candidates for the post of **Project Technical Support– III** in a research project as per the following details.

Position	Project Technical Support– III (Under ICMR Project No. IIRPSG-2025-01-04102)
Number of Vacancy	01
Project Title	Virtual Reality (VR) enabled Digital Twin platforms for enhancing informed decision-making in cancer treatment
Department	IITI DRISHTI CPS Foundation
Fellowship duration	1 years (initially) (extendable on a year-to-year basis up to the project duration, subject to satisfactory performance and availability of funds)
Job Description	• Support development of **realistic human anatomy 3D models** (muscles, bones, organs, full-body systems) **and visual assets** for enhancing informed decision-making in cancer treatment • Develop **accurate topology and clean mesh flow** suitable for deformation and animation. • Assist in **medical image processing, segmentation, and visualization** tasks • Perform **data preprocessing, annotation, and basic analysis** for visualization pipelines • Rig and animate human characters with realistic movement. • Implement and optimize 3D assets inside **Unity 3D**. • Set up **lighting, shaders, and rendering pipelines** in Unity (URP/HDRP). • Optimize models for performance (poly count, draw calls, LODs, texture atlasing). • Maintain technical documentation and assist in preparing reports and presentations • Coordinate with researchers, clinicians, and developers for smooth project execution • Perform any other technical tasks assigned by the Principal Investigator related to the project
Essential Qualification	Three Years Graduate degree in relevant subject / field + three Years post qualification experience or PG in relevant subject / field. **OR** Four-Year Graduate Degree in Engineering / Information Technology / Computer Science or related disciplines from a recognized university/institution.

Desirable Qualifications	• Hands-on experience in **3D modeling and visualization** (e.g., Blender, Unity, Unreal Engine, or equivalent tools) • Experience in **medical image processing and image analysis** (e.g., CT, MRI, pathology images) • Exposure to **data analysis** in digital healthcare or biomedical applications • Familiarity with VR/XR pipelines and interactive visualization systems • Experience working in interdisciplinary healthcare or digital health research projects will be an advantage
Age Limit	35 years (relaxation As per GoI rules)
Fellowship	**Project Technical Support– III**: ₹28,000/- per month + 20% HRA (as per ICMR norms)

Interested candidates may click here to submit the application.

Only shortlisted candidates will be called for a written test/interaction/interview. Mere fulfilment 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.

No TA/DA will be paid for appearing in the interview.