

OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Advertisement No. ICMR/-----/JRF

File No. **SRG/2022/002253**

Date: 10/06/2023

Name of the position	JRF
No. of position	02
Type of engagement	Temporary
Name of the Project	<p>ICMR Grant: Development of an Artificial Intelligence based Radiomics Brain MRI Platform to Generate Post-Contrast Images without Performing Gadolinium-injected-MRI for clinical decisions in Glioma Patients: A novel strategy to bypass contrast injected MRI</p> <p>Institute funded: Understanding epigenetic, genetic and metabolic reprogramming in Gliomas Proliferation and establishment.</p>
Funding Agency	ICMR and IISER Berhampur
Principal investigator (PI) with contact details	Dr. Vivek Tiwari Assistant Professor Dept. of Biological Sciences Indian Institute of Science Education and Research, Berhampur, Odisha
Qualification and experience as per MoE guidelines (F. No.12-2/2019-U1 dated January 31, 2019), F. No. 51-07/2019-TS.VII (Vol. -II) dated October 04, 2019 or as per the guidelines of the funding agency	Master's in Biotechnology/Bioinformatics/Biomedical Engineering/Computer Science/ Imaging/Biomedical Engineering
Period of engagement	1-year. Position is extendable to additional one year based on the progress and performance.
Fellowship/Remuneration per month (₹)	Rs. 31000/month + 9% HRA
Job requirement	Enthusiastic researchers with expertise in 1. Computational neuroscience/Genomics, Machine Learning, AI, Image processing 2. Cell culture, cancer biology, computer applications in biology especially mehlome and RNA seq.
Last date of applications	A detailed CV (pdf file < 10 MB) and a research statement containing the background and motivation for research (pdf file < 10 MB) has to be sent to the PI at vivekt@iiserbpr.ac.in latest by 30 th June 2023 (1700 hrs) with the subject line "Application for JRF Position". For any technical information, candidates are free to contact the PI on Email/phone.
Interview	The date of interview will be informed later to the shortlisted candidates through Email/phone. The interview will be conducted online via Google Meet .


 Signature of the Principal Investigator