

Research & Development Cell (RDC) BIRLA INSTITUTE OF TECHNOLOGY

MESRA, RANCHI, 835 215, INDIA (Deemed University u /s 3 of UGC Act 1956)

DEPARTMENT OF CSE

Advertisement for the post of Junior Research Fellow (JRF) / Project Associate I/ Research Assistant etc.

Applications are invited from Indian nationals for the position for Project Research Scientist in ICMR funded research project with following details:

Name of the project	Explainable AI for Hypoxic Ischemic Encephalopathy Detection using ultrasound images in Jharkhand Neonates: A Deep Learning Approach
Principal Investigator (PI) Along with e-mail id	Dr.K Sridhar Patnaik kspatnaik@bitmesra.ac.in
Details of Co-P.I.	Dr.Itu Snigdh Associate Professor,Dept of CSE
Duration of the project	Till Dec 2025
Number of Positions	1(One)
Essential qualifications:	For PRS: M.Tech/MS/MSc in CSE/IT/AI/DataScience/ML/Maths&Computing
Desirable	Research Experience in Medical Imaging using Deep Learning
Fellowship	Rs 56000/- +20% HRA=Rs 67200/pm
Interview Date	17-03-2025

- **How to apply:** Interested candidates are requested to send their CV to P.I. e-mail id with a copy to <u>dr.aac@bitmesra.ac.in</u> before 16-03-2025. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **online/offline interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- · Terms and Conditions:
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.

Registrar