



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-I (SRF) in a 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, Asst.Prof, CSE Dr.M.Rajesh Rao, ICMR-NIMR, RIMS Dr.Rajeev Kr. Ranjan, Asso.Prof, Dept. of Radiology, RIMS Dr.Rajeev Mishra, Professor, Dept of Paediatrics, RIMS
Duration of the project	2 years
Number of Positions	1(One)
Essential qualifications:	M.Tech/ME in CSE, Machine Learning, AI or Equivalent .OR MSc in Radiography/Radio Imaging Technology
Desirable	Research Experience in Medical Imaging using Deep Learning
Fellowship	Rs 56000/-+18% HRA=Rs.66080/-pm
Interview Date	6 th Feb2024

How to apply: Interested candidates are requested to send their CV to Dr.K.Sridhar Patnaik kspatnaik@bitmesra.ac.in with a copy to dr.aac@bitmesra.ac.in before 4th Feb 2024, 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:**
 - The decision of the selection committee will be final.
 - 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.
 - The post is purely temporary in nature and subjected to availability of funds.
 - No TA/DA will be paid for attending the interview.

Handip Datta
23/01/2024
Registrar