



Research & Development Cell (RDC)
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI, 835 215, INDIA
(Deemed University u/s 3 of UGC Act 1956)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Advertisement for the post of Project Research Scientist I (SRF)

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

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| 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. Professor, CSE, BIT Mesra Dr. M. Rajesh Kumar Rao, (ICMR-NIMR), RIMS Ranchi Dr. Rajeev Kumar Ranjan, Asso. Prof, Dept of Radiology, RIMS Ranchi Dr. Rajeev Mishra, Professor, Dept of Paediatrics, RIMS, Ranchi |
| Duration of the project | 02 Years |
| Number of Positions | 02 (Two) |
| Essential qualifications: | 1 st Class Post Graduate Degree in Computer Science & Engg./M.Sc. in Radiography/Radio Imaging Technology |
| Desirable | Knowledge of Medical Image Processing using Deep Learning |
| Fellowship | For SRF: Rs. 56,000/- + 18% HRA (02) = Rs. 66,080/- pm |
| Interview Date | 16.01.2024 |

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 12.01.2024. 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:**
 - 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.


For Registrar 4/1/24
