



**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 Sc. & Engg.**

**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 a JRF/Project Associate in a SERB-CRG funded research project with following details:

Name of the project	Multi-Source Optimization using Deep learning framework for Downscaling Satellite-Derived Thermal Data
Principal Investigator (PI) Along with e-mail id	Dr. Indrajit Mukherjee (Assistant Professor, Department of Computer Science and Engineering)
Details of Co-P.I.	Dr. C. Jeganathan (Professor, Department of Remote Sensing)
Details of Co-P.I.	Dr. Shashank (Assistant Professor, Department of Computer Science and Engineering)
Duration of the project	3 years
Number of Positions	01
Essential qualifications:	<p><b>For JRF:</b> BE/ B. Tech./MTech in Computer Science and Engg. / Information Technology/ EEE/ ECE and ME/ M. Tech. in Remote Sensing / M.Sc. Geoinformatics/MCA Degree must be selected through a process described through any one of the following:</p> <p>(a). Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant professorship) and GATE.</p> <p>(b). The selection process through National level examinations conducted by Central Government, Departments, and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER, etc.</p> <p><b>For other than JRF : Project Associate</b> BE/ B. Tech./MTech in Computer Science and Engg. / Information Technology/ EEE/ ECE and ME/ M. Tech. in Remote Sensing / M.Sc. Geoinformatics/MCA with 1st class along with more than two years of hands-on experience in Machine Learning, Deep Learning, RS &amp; GIS software, and satellite data handling.</p>
Desirable	JRF
Designation	For other than JRF: Project Associate

Fellowship	For JRF: Rs. 31,000/- + 18% HRA per month For Project Associate: Rs. 28000 + 18% HRA per month
Interview Date	<b>3rd November, 2023 at 11.00 AM onwards at the Computer Science &amp; Engineering</b>

- **How to apply:** Interested candidates are requested to send their CV to e-mail id: [imukherjee@bitmesra.ac.in](mailto:imukherjee@bitmesra.ac.in), [shashank@bitmesra.ac.in](mailto:shashank@bitmesra.ac.in), [jeganathanc@bitmesra.ac.in](mailto:jeganathanc@bitmesra.ac.in), [dr.aac@bitmesra.ac.in](mailto:dr.aac@bitmesra.ac.in) before 31<sup>st</sup> October 2023. CV must include the mail ID and working phone number.
- The candidates would be shortlisted for **onlineinterview** 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. n

*Sandip Saha*  
Registrar 8/10/2023



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*Lancy Saha*  
Registrar 8/10/2023