

**Birla Institute of Technology Mesra,
Ranchi, Jharkhand
Department of Computer Science and Engineering
And
Department of Remote Sensing**

Adv. No . BIT/RDC/PR/2023-2024/315

Dated 04.05.2023

Applications are invited for six (6) project staffs (02 Project Associate – I, 02 Project Associate – II, 01 Scientific / Administrative Assistant, 01 Lab Assistant / Field Assistant) in the **DST PURSE sponsored project** entitled “*Center for Advanced Research on Machine LEarning for Geospatial Analytics and Solutions for Jharkhand State (ARMLEGS)*” as mentioned below:

Project Associate – I (P01) (01 UR)

Essential Qualifications:	Master’s Degree in Remote Sensing / Geoinformatics / Geospatial Technology or equivalent degree from any recognized institute or university
Desirable Qualifications:	NET / GATE Qualified and a keen interest in machine learning and its application, knowledge of Google Earth Engine and coding in Python & R, use of web-GIS, work experience in Geo-Server
Fellowship	(i) with NET / GATE: ₹ 31,000 pm + 18% HRA (ii) without NET / GATE: ₹ 25,000 pm + 18% HRA
Duration	04 years
Upper Age limit	35 years

Project Associate – I (P02) (01 UR)

Essential Qualifications:	M. Tech (CS/IT) / MCA or equivalent degree from any recognized institute or university
Desirable Qualifications:	NET / GATE Qualified, proficiency in Python programming and Machine / Deep Learning
Fellowship	(i) with NET / GATE: ₹ 31,000 pm + 18% HRA (ii) without NET / GATE: ₹ 25,000 pm + 18% HRA
Duration	04 years
Upper Age limit	35 years

Project Associate – II (P03) (01 UR)

Essential Qualifications:	(i) Master's Degree in Remote Sensing/Geoinformatics/Geospatial Technology (ii) 2 years' experience in research and development in Geospatial Industry and/or Academic Institutions or Science and Technology Organizations.
Desirable Qualifications:	NET / GATE Qualified and a keen interest in machine learning and its application, knowledge of Google Earth Engine and coding in Python & R, use of web-GIS, work experience in Geo-Server
Fellowship	(i) with NET / GATE: ₹ 35,000 pm + 18% HRA (ii) without NET / GATE: ₹ 28,000 pm + 18% HRA
Duration	04 years
Upper Age limit	35 years

Project Associate – II (P04) (01 UR)

Essential Qualifications:	(i) M. Tech (CS/IT) / MCA or equivalent degree from any recognized institute or university (ii) 2 years' experience in research and development in Geospatial Industry and/or Academic Institutions or Science and Technology Organizations.
Desirable Qualifications:	NET / GATE Qualified, proficiency in Python programming and Machine / Deep Learning
Fellowship	(i) with NET / GATE: ₹ 35,000 pm + 18% HRA (ii) without NET / GATE: ₹ 28,000 pm + 18% HRA
Duration	04 years
Upper Age limit	35 years

Scientific / Administrative Assistant (P05) (01 UR)

Essential Qualifications:	Graduate degree in any science / technology discipline
Desirable Qualifications:	Proficiency in computer programming such as Python, R, Java, etc.
Fellowship	₹ 18,000 pm + 18% HRA
Duration	04 years
Upper Age limit	50 years

Lab Assistant / Field Assistant (P06) (01 UR)

Essential Qualifications:	B. Sc. / 3 years Diploma in Engineering and Technology
Desirable Qualifications:	Competence in data entry and Office applications
Fellowship	₹ 20,000 pm + 18% HRA for Year 1 -3 ₹ 23,000 pm + 18% HRA for Year 4
Duration	04 years
Upper Age limit	50 years

Other relevant information:

- Candidates are requested to submit a copy of their Biodata mentioning details about educational qualifications, experiences, publications, NET / GATE details by email to abhijit@bitmesra.ac.in and cc to ar.src@bitmesra.ac.in with the subject as “**PURSE Application**”.
- The appointments under this project are to be treated as temporary and are coterminous with the project duration.
- Shortlisted candidates will be intimated via email for the interview and the expected date of interview is 30th May, 2023.
- No TA/DA will be paid for attending the interview.
- Candidate willing to be admitted to the PhD programme of Birla Institute of Technology, Mesra as per the institute rules, shall be given preference.
- The last date of receiving the application by email is 21st May, 2023.

Contact Person

Dr. Abhijit Mustafi

Coordinator

DST – PURSE Project

BIT Mesra, Ranchi.

Email: abhijit@bitmesra.ac.in

Registrar