



Memo No. **49-AGEMC/SERB/JRF/2024**

Date: **08.02.2024**

Advertisement for the Post of Junior Research Fellow (JRF) in DST (SERB) Sponsored Project

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) on the following project sponsored by DST-SERB (SRG/2022/001390) under the supervision of **Dr. Swalpa Kumar Roy**, Alipurduar Government Engineering and Management College, Alipurduar 736206, West Bengal. This is a re-notification of the previous **Advt. No.: 362-AGEMC/SERB/2024 dated 07.12.2023**. The position is purely on a temporary **basis**, for one year. Further, the candidate will be encouraged to apply for the Ph.D. program at a reputed university in West Bengal, with a high scope of conversion into the program. The relevant details are as follows:

Title of the Project	Estimating Material Composition using Deep Hyperspectral Image Unmixing
No. of position	01
Project Duration	01 years (Approx.)

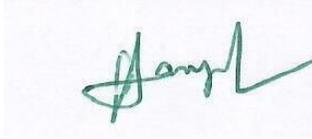
Other relevant information:

01.	Principal Investigator (PI)	Dr. SWALPA KUMAR ROY
02.	Essential Qualifications	<ul style="list-style-type: none"> ✓ Candidates must be holders of M.Tech./M.E. or equivalent in CSE (Computer Science and Engineering) / IT (Information Technology)/ ECE (Electronics and Communication) degrees. They must be holders of B. Tech/ B.E. also in CSE/ IT/ECE. ✓ Candidates must have BE/B.Tech and ME/ M.Tech in relevant branch with 1st class or equivalent throughout his/her academic career starting from Secondary Board examination. ✓ Candidates with outstanding academic or research records may be given preference. ✓ Candidates must have qualified CSIR-UGC NET or GATE. <p>* Candidates meeting minimum eligibility criteria are not necessary to call for interview. Criteria can be set to higher than minimum.</p>
03.	Desirable Qualifications	<ul style="list-style-type: none"> • Good knowledge of fundamentals in Computer Vision, Image Processing, Machine Learning and Deep Learning. Candidates with prior experience of working in these domains would be given preference. • Good programming skills in Python/PyTorch/Tensorflow/Keras.
04.	Age Limit	Not more than 32 years as on 01-01-2023.
05.	Salary/Emoluments	Rs. 31,000/- per month + HRA (as per Govt. of India Rules).
06.	Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules.
07.	No Objection Certificate	Employed candidates are to submit no objection certificate from his/her employer at the time of interview
08.	Date of Interview	The shortlisted candidates will be informed by email about the interview date. The interview would be conducted on an offline basis.
09.	Others	As per DST norms.

Instructions to Candidates:

Interested candidates should submit their application through Google forms on or before **15th February' 2024**.

The link of the form is: <https://forms.gle/YvskGrkqKgXyr4zF7>



**[(Dr.) Sourish Sanyal]
Officer-In-Charge**

**Alipurduar Govt. Engg. and Mnt. College
Alipurduar 736206, West Bengal.**



Officer-In-Charge
Alipurduar Government Engineering
and Management College
Alipurduar

INSTRUCTIONS:

1. Appointed candidate will be placed at the Alipurdaur Government Engineering and Management College, Alipurduar 736206, West Bengal.
2. The contract will also include a one month notice period, wherein if the candidate selected wants to discontinue the project, he/she will have to inform the PI one month in advance.
3. No TA/DA will be paid for attending the interview.
4. The candidates selected for the interview will be informed via email by **Dr. Swalpa Kumar Roy** or would be posted on the institute webpage.
5. In case of any unavoidable circumstances the date of interview might be changed, which shall be notified on our institute website <https://agemc.ac.in/> or through email.
6. Any queries related to above post must be addressed to: **Dr. Swalpa Kumar Roy** (PI), Mobile: +91-9749322213, e-mail: swalpa@agemc.ac.in