



ADVERTISEMENT NO: CURAJ/ECE/HEFA-CSR/01

Dated: 17/07/2023

Applications are invited for the following assignment in a purely time bound research project undertaken in Electronics and Communication Engineering department of the University.

Sl. No.	Name of the temporary post	Project Associate-I
1	Number of Post	01
2	Title of the Research Project	All solution-processed MoS ₂ nano-bio-composite flexible electronic sensor for environmental monitoring.
3	Name of the Funding Agency	HEFA-CSR Grant
4	Tenure of the Assignment	Initially 1 year (extendable to another 2 years depending on candidate's performances and availability of funds)
5	Job Description	To carry out the research works on synthesis and characterization of MoS ₂ layered materials to fabricate flexible all solution processed electronic sensor for the detection of chemical contaminants in foods/drinking water.
6	Monthly compensation / Fellowship	Rs 31000 + HRA (for NET/GATE qualified) Rs 25000 +HRA (for Non NET/Non GATE candidates)
7	Essential qualifications and experience	M.Tech in Electronics and Communication Engineering/ Materials Science and Engineering/Nanotechnology/Electronics and Instrumentation Engineering/ $\geq 60\%$ or equivalent CGPA as per the UGC norms.
8	Desirable qualifications	Preference will be given to the candidate having knowledge on synthesis and characterizations of MoS ₂ .
9	Accommodation	Bachelor accommodation in the University may be provided subject to availability.

For technical information on the project, the candidate may contact the Project In-Charge, **Dr. Milan Sasmal (Mob- 8918615040, milan.sasmal@curaj.ac.in)**, Department of ECE, Central University of Rajasthan.

Eligible and interested candidates may send their CV along with scanned original documents in a single pdf file directly to the PI of the project on/before 28th July (10 days from the date of publication of the advertisement on the university website). Eligible candidates after screening will be informed to attend the interview will be **conducted at Department of Electronics and Communication Engineering, CURAJ**. No TA/DA will be given to the candidates participating in the interview.

**Dr. Milan Sasmal, PI
ECE Department**