



ADVERTISEMENT NO: CURAJ/ECE/DST-SERB/01

Dated: 25/01/2021

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	Junior Research Fellow
1	Number of Post	01
2	Title of the Research Project	Fabrication of MoS ₂ -BSA-ZnO Nano-bio hybrid composite electronic devices for environmental monitoring
3	Name of the Funding Agency	Science and Engineering Research Board (DST, India)
3	Tenure of the Assignment	02 Years (01 Year + Extendable to another year)
4	Job Description	To carryout the research work on synthesis and characterization of MoS ₂ layered materials to fabricate electronic devices for sensing of various toxic element in water/foods etc.
5	Consolidated monthly compensation / Fellowship	As per the norms (Rs 31000 + HRA as per norms)
6	Essential qualifications and experience	M.Tech in Electronics and Communication Engineering/ Materials Science and Engineering/Electronics and Instrumentation Engineering/ Electrical Engineering with marks $\geq 60\%$ or equivalent CGPA as per the UGC norms Or M.Sc Physics with specialization in Electronics/ M.Sc Electronics with at least one year of research/industry experience
7	Desirable qualifications and experience	A valid NET/GATE score. Candidates with experimental work will be preferred
8	Accommodation	Bachelor accommodation in the University may be provided subject to availability.

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

Eligible and interested candidates should send their CV along with scanned original documents in a single pdf file directly to the PI of the project **on/before 18/02/2021**. Eligible candidates after screening will be informed to attend the online interview conducted by the Department of Electronics and Communication Engineering department, CURAJ.


Dr. Milan Sasmal, PI
ECE Department