



CENTRAL UNIVERSITY OF RAJASTHAN

ADVERTISEMENT NO: CURAJ/PHY/AKP/DST-SERB/CRG /01

Dated: 25/01/2021

Applications are invited for the following assignment in a purely time bound research project undertaken in the Department of Physics of the University.

Sl. No.	Name of the temporary post	Junior Research Fellow/Project Associate-I
1	Number of Post	01
2	Title of the Research Project	<i>Exploration of Skyrmionic Materials</i>
3	Name of the Funding Agency	Science and Engineering Research Board (DST, India)
4	Tenure of the Assignment	01 Year (extendable for another two years based on performance)
5	Job Description	To carry out the research work in the field of Skyrmionic materials, in particular, synthesis and characterization of the different exotic Skyrmionic phases.
6	Consolidated monthly compensation / Fellowship	As per the norms
7	Essential qualifications and experience	M.Sc. in Physics \geq 55% or equivalent CGPA
8	Desirable qualifications and experience	A valid NET/GATE score. Candidates with specialization in Condensed Matter Physics and experience in synthesizing and characterizing structural & magnetic properties of Heusler alloys/Skyrmionic materials
9	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. Ajit K Patra (Mob- 9588930821, a.patra@curaj.ac.in), Department of Physics, Central University of Rajasthan.

Further details can be found in department profile: <http://14.139.244.219/faculty/ajit-kumar-patra>

Personal website: <https://ajitkpatra.wixsite.com/website>

Eligible and interested candidates should **send their CV directly to the PI of the project on or before 8th February 2021** and attend the **online interview at 2 pm on 9th February 2021**.