



CENTRAL UNIVERSITY OF RAJASTHAN

ADVERTISEMENT NO: CURAJ/PHY/AKP/DST-RFBR/02

Dated: 14/01/2021

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>Magnetic and spectral properties of novel Mn based Heusler alloys for magnetoelectronics applications</i>
3	Name of the Funding Agency	DST New Delhi
4	Tenure of the Assignment	01 Year (extendable till the end of the project based on performance)
5	Job Description	To carry out the research work in the field of Heusler alloys
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
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 28/01/2021** and attend the **online interview at 11 am on 30/01/2021**.