CENTRAL UNIVERSITY OF RAJASTHAN – 305817 (RAJASTHAN)

ADV. NO: CURAJ/PHY/AKP/UGC-DAE CSR/03   Dated: 18/09/2023

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

1	**Name of the Temporary Post**	**CRS Project Fellow – 01**
2	Name of the Sponsoring Agency	UGC-DAE CSR Indore
3	Title of the Research Project	Exploring the Functionalities of Novel Heusler Alloys by Employing Neutron Diffraction
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 Heusler alloys using the facility including Neutron diffraction at UGC-CSR
6	Consolidated monthly compensation / Fellowship	As per norms
7	Essential Qualifications and experience	M.Sc.in Physics (not earlier than 3 years) with a minimum of 55% marks
8	Desirable Qualifications/ Experiences	Valid JEST/GATE/NET-JRF/NET 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 (PI) Dr. Ajit Kumar Patra (a.patra@curaj.ac.in), Department of Physics, Central University of Rajasthan.

Eligible and interested candidates should

i) Send their complete bio-data and **copies** of the certificate/documents as a **single pdf file via email to the PI of the project on or before 6th October 2023** and

ii) Attend the **interview** via **ONLINE/OFFLINE** mode **on 7th October 2023 at 11:00 AM** in the Department of Physics, Central University of Rajasthan. No TA/DA will be paid for attending the interview.

Dr. Ajit Kumar Patra (PI)

Copy to :
1) HoD Physics for publication on Departmental Notice Boards and circulate among the research scholars
2) Web administrator to upload on the University website
3) Project Cell