



CENTRAL UNIVERSITY OF RAJASTHAN

ADVERTISEMENT NO: CURAJ/PHY/RKV/DST-SERB /01

Dated: 19/01/2021

Advertisement for Junior Research Fellow/Project Associate-I

Applications are invited for the following assignment in a purely time bound Research Project undertaken in the Department of Physics of the Central University of Rajasthan.

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>Investigations on porphyrin coated optical fiber sensors based on lossy mode resonances</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 <i>optical fiber sensors</i> , in particular, fabrication and characterization of the fiber optic probes.
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 Optics/Photonics and experience in fiber optic chemical sensing
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. Rajneesh Kumar Verma (Mob- 9950186810, rkverma@curaj.ac.in), Department of Physics, Central University of Rajasthan.

Further details can be found in department profile: <http://14.139.244.219/faculty/rkverma>

Eligible and interested candidates should send their CV directly to the PI of the project and attend the online interview scheduled on **Friday, 05 February 2021 at 10:00 A.M.**