

लेडी इर्विन महाविद्यालय

दिल्ली विश्वविद्यालय

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LADY IRWIN COLLEGE

(University of Delhi)

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ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from the interested and motivated Indian eligible candidates for the post of **Junior Research Fellow (JRF)** in a time bound research project funded by **Anusandhan National Research Foundation (ANRF)** under **Advanced Research Grant (ARG)**, Govt. of India for a temporary period of 3 years. Further details are given below.

Name of the post	Junior Research Fellow (JRF)
Number of Position	One (1)
Project Title	Development of Superior Oxide-ion Electrolytes Based on Utilization of Relaxor-type High Dielectric Materials for Intermediate Temperature Solid Oxide Fuel Cells (IT-SOFC) as Automotive Auxiliary Power Units and Distributed Power Plants
Department	Physics
Principal Investigator	Dr. Preetam Singh (Associate Prof., IIT, BHU)
Co-Principal Investigator	Dr. Aditya Narayan Upadhyay (Assistant Professor)
Duration	Three years or till closure of the project, whichever is earlier. Continuation from the first to second and second to third year will be strictly based on candidates performance
Essential Qualification	<ul style="list-style-type: none">• M.Tech or M.Sc in Physics/Engineering Physics/Applied Physics/Material Science/Metallurgical science from a recognized University or equivalent with first class degree• Valid CSIR-UGC NET/GATE with good score will be preferred.• Relaxation for SC/ST & PH candidates is as per GOI Norms
Emoluments	As per DST-ANRF Norms (ANRF/OM/N-01/2024) Candidates Selected through NET/GATE Score <ul style="list-style-type: none">• 37000+ 30% HRA (1st and 2nd Year)• 42000+ 30% HRA (3rd Year, upon successful assessment) Candidates without NET/GATE Score <ul style="list-style-type: none">• 30000+30% HRA (1st and 2nd Year)• 33000+30% HRA (3rd Year, upon successful assessment)
Other Benefits	Candidate selected for JRF may register for PhD in IIT-BHU/ or IIT-Delhi
Job Description	Candidate has to work on Solid Oxide Fuel Cell (Material Synthesis and characterization) can also learn experimental and computational work on battery materials. Writing of draft reports, manuscripts and patents is also a mandatory part of his job.
Age Limit	Not more than 28 Years (Relaxation for 5 years to SC/ST/Physically Handicapped/Female candidate as per GOI norms)
Mode of Application	Send your CV with two letters of recommendation at aditya.upadhyay@lic.du.ac.in

Signature

01/06/2026

Dr. Aditya Narayan Upadhyay
Assistant Professor (Physics)
Department of Science
Lady Irwin College, University of Delhi
New Delhi-110001

Signature

प्रो. नीलिमा अरखाना
Prof. Neelima Arkhana
निदेशक, लेडी इर्विन कॉलेज
Director, Lady Irwin College
नई दिल्ली, दिल्ली विश्वविद्यालय-110001