

**Advertisement for the post of Junior Research Fellow (JRF)**  
under SERB sponsored project at Department of Physics and Astrophysics, University of Delhi-110007

Applications are invited from highly motivated and bright candidates for the position of Junior Research Fellow (JRF) in the following research project funded by SERB, Government of India, under the supervision of *Dr. Suresh Kumar, Associate Professor, Department of Physics and Astrophysics, University of Delhi, North Campus, Delhi-110007, India.*

**Project Details:**

Title of Project:	<b>Investigation of the Spin isomers and high spin states in the Po isotopes (N=119-122) and evaluation/compilation of reduced transition probabilities of octupole isomers.</b>	
Project File No	<b>CRG/2021/-02653/</b>	
Sponsored Agency	SERB (Govt. of India), New Delhi-110 070.	
Name of Post	Junior Research Fellowship (JRF)	
Vacancy	01 Post	
Duration	03 Years or completion of the project, whichever is earlier	
Principal Investigator	Dr. Suresh Kumar, Associate Professor, Department of Physics and Astrophysics, University of Delhi, North Campus, Delhi-110007, India	
<b>Other details</b>		
1	Qualification	Essential: Candidate should be M.Sc. in Physics with at least 55% marks (or a CGPA of 5.5 in 10 point in scale) and CSIR-NET/GATE qualified
2	Age Limit and Relaxation	Not more than 28 Years. SC/ST/OBC/Women/PwD candidates will get age relaxation as per SERB, Govt. of India norms
3	Fellowship	Rs. 31,000.00/- per month for JRF (initial two years) and Rs. 35,000/- per month for SRF (third year) + HRA as per University rules
4	Important	<ul style="list-style-type: none"> <li>The assignment is purely temporary in nature and it is co-terminus with the project.</li> <li>Experience in the area of nuclear physics is desired.</li> <li>All the terms &amp; conditions for this recruitment will be as per the guidelines of SERB, Govt. of India and University of Delhi reserves the right to cancel the recruitment without assigning any reason.</li> <li>Only shortlisted candidate will be intimated via E-mail for interview.</li> <li>Candidates will be informed the date of interview through e-mail. Candidates are advised to check their Email regularly. Incomplete application will not be accepted</li> <li>No TA/DA will be paid for appearing in the interview and/or joining of the position.</li> <li>Candidate selected for this position may apply for the regular PhD program provided they satisfy the eligibility criterion for PhD program in Department of Physics and Astrophysics, University of Delhi.</li> </ul>
5.	How to apply	Eligible and interested candidates should send their detailed resume (CV) in the given Format (only a single PDF file) through e-mail to Dr. Suresh Kumar (skumar@physics.du.ac.in) mentioning subject as "Application for JRF under SERB (CRG)". Last date to receive the application is 20 October 2022 or within 15 days from the date of advertisement in newspaper.

*SUB*  
26/09/2022

**डॉ. सुरेश कुमार / Dr. Suresh Kumar**  
 सह प्रोफेसर / Associate Professor  
 भौतिकी एवं खगोलीय विज्ञान विभाग  
 Department of Physics & Astrophysics  
 दिल्ली विश्वविद्यालय / University of Delhi  
 दिल्ली / Delhi-110007

*SUB*  
26/09/2022

**Dr Suresh Kumar, Principal Investigator,**  
**SERB Project (CRG/2021/002653)**  
 "Investigation of Spin.....octupole isomers"  
 Department of Physics and Astrophysics  
 University of Delhi, Delhi-110007

Format of Application Form for Junior Research Fellow (JRF) in SERB Sponsored Project

Project Title: Investigation of the Spin isomers and high spin states in the Po isotopes (N=119-122) and evaluation/compilation of reduced transition probabilities of octupole isomers (CRG/2021/002653)

1. Name:
2. Gender:
3. Father/Spouse/Guardian Name:
4. Address
5. Phone and E-Mail ID:
6. Date of Birth
7. Material status:
8. Nationality:
9. Category (UR/SC/ST/OBC/EWS/PwD):
10. Details of Universities/Institutions attended (10<sup>th</sup> onwards, attach self-attested copy for proof.)
11. Professional Qualifying Examination Passed:  
GATE/NET/Equivalent: (Self-attested copy of certificate must be attached)
12. Professional Experience (Teaching/Research/Industrial), if any
13. Any other relevant information:
14. Declaration:

Affix  
a recent  
Passport Size  
Photograph

*Su b*  
*26/09/2022*  
डॉ. सुरेश कुमार / Dr. Suresh Kumar  
सह प्रोफेसर / Associate Professor  
भौतिकी एवं खगोलीय विज्ञान विभाग  
Department of Physics & Astrophysics  
दिल्ली विश्वविद्यालय / University of Delhi  
दिल्ली / Delhi-110007

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*26/09/2022*  
Dr Suresh Kumar, Principal Investigator,  
SERB Project (CRG/2021/002653)  
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