



**Prime Minister College of Excellence
Office of the Principal, Shri Neelkantheshwar
Government Post-Graduate College, Khandwa (M.P.)**

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No. **1578** /2025

Khandwa, Dated: 05/05/2025

Advertisement for a Junior Research Fellow position at the Department of Physics

Applications are invited for the purely contractual position of Junior Research Fellow (JRF) to work in the Madhya Pradesh Council of Science and Technology (MPCST) sponsored R&D project entitled "**SCAPS-based Simulation of Organic-Inorganic Hybrid Solar Cells**", which has been sanctioned vide file no. 3070/CST/R&D/Phy.&Engg. and Pharmacy/2024-25; dated 31-03-2025.

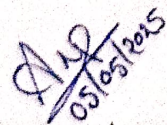
Project title	SCAPS-based Simulation of Organic-Inorganic Hybrid Solar Cells
No. of Position	01
Fellowship	Rs 20,000/- per month (As per norms)
Project Duration	The JRF is purely temporary initially for one year and extendable up to one year, depending on progress (co-terminus with the project).
Eligibility	M.Sc. (Physics/Applied Physics/Material Science/Nanotechnology) with min. 55% marks or 6 CGPA at PG level and NET qualified (desired).
Preference	Candidates with research experience in thin films/solar cells/Computational/simulation shall be given preference.
Maximum Age Limit	The upper age limit is 28 Years as of 20/05/2025, and it may be relaxed as per MPCST, Bhopal rules and regulations.
Principal Investigator (PI)	Dr. Arpana Agrawal , Assistant Professor (Physics), Department of Physics, Prime Minister College of Excellence, Shri Neelkantheshwar Government Post-Graduate College, Khandwa-450001, M.P. Email ID: agrawal.arpana01@gmail.com ; Mobile: 6260606673

How to Apply: Interested candidates are required to send their application with full educational qualifications, research experience, and publications (if any), and copies of supporting documents in the attached proforma in a single PDF file. The application should be sent to the PI at email: agrawal.arpana01@gmail.com by 20/05/2025.

Please note that only shortlisted candidates will be informed by email about the interview, which is scheduled to be held on 29th May 2025 (Tentative) at 11:30 am in the IQAC room, Prime Minister College of Excellence, Shri Neelkantheshwar Government Post-Graduate College, Khandwa-450001, M.P.

Terms & Conditions:

- No TA/DA will be paid to attend the interview.
- The above position is purely temporary and on a contract basis and co-terminus at any time from the project without any notification (Subject to satisfactory performance).
- Candidates are required to appear for the interview with a curriculum vitae (having address, phone number, email id, date of birth, and qualification mentioned), all relevant original certificates with a set of self-attested photocopies and four passport-size photographs. The decision of the selection committee will be final. Canvassing in any form leads to the rejection of the candidature.


Dr. Arpana Agrawal
(Principal Investigator)

Asstt. Prof./Professor
Govt. S. N. College
KHANDWA


Dr. Sompal Singh
(Principal)

प्राचार्य
प्रधानमंत्री कॉलेज ऑफ एक्सीलेंस
श्री नीलकंठेश्वर शासकीय पोस्टग्रेजुएट
महाविद्यालय, खंडवा (म.प्र.)

Prime Minister College of Excellence, Shri Neelkantheshwar Government
Post-Graduate College, Khandwa- 454001 (M.P.)
DEPARTMENT OF PHYSICS
Application for the post of Junior Research Fellow (JRF)

Post Applied for: _____

1. **Name in Full:**
2. **Gender:**
3. **Date of Birth:**
4. **Age:** _____ years (on last date of application submission)
5. **Place of Birth:**
6. **Nationality:**
7. **Domicile State:**
8. **Mother's Name:**
9. **Father/Husband's Name:**
10. **Address for Correspondence:**
11. **Permanent Address:**
12. **Telephone (with STD code):**
13. **Mobile:**
14. **Email Address (Compulsory):**
15. **Category:**
16. **Educational Qualification:**

Attach
passport
size

S. No	Examination Passed	University/Board	Year of Passing	Division/Grade	% Marks	Subjects Taken
1	10th					
2	12th					
3	B.Sc.					
4	M.Sc.					
5	Others					

Note: The per cent conversion of the grade should be specified, and the proof of the conversion factor should be shown at the time of the interview.

17. Details of Previous Experience:

S. No	Name of the Employer with full address	Salary Drawn	Period of Service	Nature of Duties

18. Details of qualifying:

S. No	NET/GATE/Other National-level exams	Year	Qualifying Marks	Marks Obtained

19. If selected, the minimum time required to join, _____ days.

20. **References** (*minimum two with Name, Designation, Institute address, Mobile/Tel no and Email id*):

1.
2.
-
-
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-

21. Any other relevant information:

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Declaration by the candidate:

"I hereby declare that all information provided in this application is true and accurate to the best of my knowledge. I understand that any willful misrepresentation or concealment of facts may result in the rejection of my application or immediate termination of employment, if appointed."

(Candidate Name & Signature)