

DEPARTMENT OF PHYSICS  
HIMACHAL PRADESH UNIVERSITY  
SUMMERHILL SHIMLA- 171005

No. 5-1/2021/RUSA & PM—USHA (Physics)

Dated: 8/7/25

**Advertisement for Engagement of Project Assistant/Investigator**

Applications are invited from eligible candidates for the Project Assistant/Investigator purely on remuneration-basis in the Department of Physics, H.P. University Shimla-171005 for a period of 09 months or up to the completion of the project, whichever is earlier in the research projects financially supported by Himachal Pradesh University Shimla-171005 under the MERU Component of PM-USHA (Soft Components) Research Projects/ Entrepreneurship Activities, Ideation and Research and Development Cell as per details given as under:

1.	<b>Title of the project</b>	<b>To examine the Resistivity behavior of overdoped cooped superconductors using Memory Function Formalism</b>	<b>An efficient Scheme for Quantum State Sharing using Quantum Teleportation.</b>
2.	<b>Name of the Post:</b>	Project Assistant (01)	Project Assistant (01)
3.	<b>Qualification and Experience:</b>	M.Sc. in Physics having good academic record with minimum* 55% marks in or an equivalent of 55%, wherever the grading system is followed in Master Degree level.  *Relaxation will be provided as per norms.  In addition to minimum qualification, NET/M. Phil./Ph.D. candidates and having the knowledge of the theoretical and computational skills will be preferred.	M.Sc. in Physics having good academic record with minimum* 55% marks in or an equivalent of 55%, wherever the grading system is followed in Master Degree level.  *Relaxation will be provided as per norms.  In addition to minimum Qualification, NET/M.Phil./Ph.D. candidates and having the working knowledge of quantum computation and quantum information and familiar with computational techniques will be preferred.
4.	<b>Remunerations:</b>	Not exceeding 35% of the total budget of the project Rs. 1,00,000/-, @3890/- per month for 9 months	Not exceeding 35% of the total budget of the project Rs. 1,00,000/-, @3890/- per month for 9 months
5.	<b>Nature of Engagement:</b>	The post is purely on remuneration basis till the completion of the project.	The post is purely on remuneration basis till the completion of the project.
6.	<b>Address for correspondence</b>	Prof. Raman Sharma Principal Investigator Professor Department of Physics Himachal Pradesh University Summerhill Shimla-17 1005 Email: bramanas70@yahoo.co.in	Dr. Amarjeet Singh Principal Investigator Assistant Professor Department of Physics HliTtaChal Pradesh University Sumrnerhill Shimla-171005 Email: amarjeet.sirohi@gmail.com

Interested candidates should submit an application on plain paper and one page bio data as per 'Annexure-1 along with one set of attested copies of the relevant certificates/ documents through Email or at the address of the Principal Investigator on or before 15-07-2025

The list of shortlisted candidates will be displayed on the webpage of Department of Physics, H.P. University Shimla website. No separate letter will be issued to the shortlisted candidates for appearing in further screening and selection process- No TA/ DA will be paid for attending the screening cairn selection process.

For further information, interested candidates may contact the undersigned

(Prof. Raman Sharma)  
Principal Investigator

(Dr. Amarjeet Singh)  
Principal Investigator

Copy to:

- (1) UPS to the Vice-chancellor, H.P. University Shimla-171005 for information please.
- (2) The Dean of Studies, H.P. University Shimla-171005 for information please.
- (3) The Finance Officer, H.P. University Shimla-171005 for information please.
- (4) Web-Admin, H.P. University Shimla-171005 for displaying the advertisement on the University website please.

*(Signature)*  
Chairman  
Dept. of Physics  
H.P. University  
Shimla-171005

Principal Investigator(s)

## Format of the application for the Project Assistant/Investigator

1. Name :
2. Father's name:
3. Date of birth:
4. Age as on 31/03/2025:
5. Nationality:
6. Gender:
7. Contact details including complete postal address, email artd mobile number:
8. Educational Qualifications with year

Exam Passed	Board/University/Institute	Year	Subject(s)	% Marks/ Grade

9. Experience (if any):
10. Any other significant information:

Place:

Date:

Signature of Candidate