

**DEPARTMENT OF PHYSICS
HIMACHAL PRADESH UNIVERSITY
SUMMERHILL SHIMLA-171005**

No. 5-1/2021/RUSA & PM-USHA (Physics)

Dated: 17/06/2025

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:

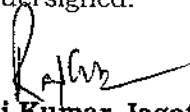
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|----|--------------------------------------|--|---|
| 1. | Title of the project | Synthesis of Se-Te-In based quaternary chalcogenide glasses for phase change memory applications | Echoes of the Unknown: Dark Matter's mysteries and their impact on neutron star properties |
| 2. | Name of the Post: | Project Assistant/Investigator (01) | Project Assistant/Investigator (01) |
| 3. | Qualification and Experience: | 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 synthesis and characterization of chalcogenide glasses 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 knowledge of the nuclear astrophysics & neutron stars and familiar with computational techniques will be preferred. |
| 4. | Remuneration: | Not exceeding 35% of the total budget of the project Rs. 1,00,000/- | Not exceeding 35% of the total budget of the project Rs. 1,00,000/- |
| 5. | Nature of Engagement: | The post is purely on remuneration basis and no other benefits are associated with it. | The post is purely on remuneration basis and no other benefits are associated with it. |
| 6. | Address for correspondence | Dr. Balbir Singh Patial Principal Investigator Assistant Professor Department of Physics Himachal Pradesh University Summerhill Shimla-171005 Email: bspatial@hpuniv.ac.in | Dr. Raj Kumar Jagota Principal Investigator Assistant Professor Department of Physics Himachal Pradesh University Summerhill Shimla-171005 Email: raj.phy@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 27-06-2025**.

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 cum selection process.

For further information, interested candidates may contact the undersigned.


(Dr. Balbir Singh Patial)
Principal Investigator


(Dr. Raj Kumar Jagota)
Principal Investigator

Copy to:

- (1) SPS 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.


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 and mobile number:
8. Educational Qualifications with year

| Exam Passed | Board/University/Institute | Year | Subject(s) | % Marks/ Grade |
|-------------|----------------------------|------|------------|----------------|
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9. Experience (if any):
10. Any other significant information:

Place:

Date:

Signature of Candidate