

# हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय Central University of Himachal Pradesh



(Established under Central Universities Act 2009)
PO Box no. 21, Dharamshala, Distt. Kangra, Himachal Pradesh- 176215
(Temporary Academic Block, Shahpur)

File No.: -PAS/1-1/Proj. DAE-BRNS/(Dr. A. Chatterjee)/CUHP/20/ 2 9

Dated: 08.07.2020

## Recruitment of Junior Research Fellow for DAE BRNS-Funded Project

Applications are invited for a research position of Junior Research Fellow (JRF) for a three year DAE- BRNS funded project "Analytical and Numerical Study of Black Holes in Strong Gravity Regime" (58/14/25/2019-BRNS). The collaborators of the project include

- 1. Principal Collaborator: Prof. Amit Ghosh (Theory Division, Saha Institute of Nuclear Physics, Kolkata).
- 2. Principal Investigator: Dr. Ayan Chatterjee (Department of Physics, Central University of Himachal Pradesh).
- 3. Co PI: Dr. Sachin Srivastava (Department of Mathematics, Central University of Himachal Pradesh).

The JRF shall work in close collaboration with Prof. Ghosh at SINP as well as Dr. Chatterjee and Dr. Srivastava at CUHP.

Eligibility: M.Sc. in Physics with 60% and above from a UGC/MHRD recognized University/Institution and qualified in at least one of the National Level Test UGC-CSIR-NET(JRF/LS). GATE/JEST scores of 90 percentile of higher shall also be considered. Those eligible for INSPIRE fellowship may also apply. Knowledge or working experience in General Relativity and Quantum Field Theory is essential. Programming skill in FORTRAN/ Python or Mathematica/Maple/Matlab is preferable.

The selected JRF may register for Ph.D. at Central University of Himachal Pradesh, provided she/he satisfies all the criteria for the RD programme of CUHP.

<u>Fellowships and Allowances</u>: A per existing Terms and Conditions issued by DAE-BRNS governing financial assistance for Research Projects funded by BRNS.

## **How to Apply**:

Interested candidates should email their application (in PDF format) by 14<sup>th</sup> August (Friday), 2020 to the email address ayancuhp@gmail.com with the following documents:

- 1. Complete curriculum vitae providing information about her/his academic record, courses taken in M.Sc. and research publications if any.
- 2. A single merged PDF file of the self-attested scanned copies of mark sheets, proof of date of birth and the UGC-CSIR-NET/GATE/JEST/INSPIRE award certificates.

The application should be supported by two letters of reference to be sent directly to the same email address before the last date of submission. The names and full particulars (affiliation, email, telephone number) of the referees should be mentioned in the application. For any clarifications and queries, you may email at <a href="mailto:ayancuhp@gmail.com">ayancuhp@gmail.com</a> or call at 9736863853.

Dr. Ayan Chatterjee Principal Investigator

## Copy to:

- 1. All the concerned.
- 2. HoD, DPAS, University of Himachal Pradesh, TAB, Shahpur.
- 3. Dean, SoPMS, University of Himachal Pradesh, TAB, Shahpur.
- 4. Hon'ble Pro Vice Chancellor, Central University of Himachal Pradesh, Dharamshala.
- 5. The Finance Officer, Central University of Himachal Pradesh, TAB, Shahpur.
- 6. The Registrar, Central University of Himachal Pradesh, Dharamshala.
- 7. PS to VC for information of Hon'ble Vice Chancellor, Central University of Himachal Pradesh, Dharamshala.

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