



ADMISSION TO PhD Programme 2025 WINTER ADMISSIONS

Raman Research Institute is a premier research Institution founded by Nobel Laureate Sir C V Raman in 1948. The Institute has a rich heritage and conducts cutting edge research in frontier areas of Physics under contemporary research themes. Applications are invited from motivated and qualified students for admission to the PhD programme 2025.

Details of the activities of the research themes can be found at <https://www.rri.res.in>.

FORMAT OF THE PhD PROGRAMME

Research Scholars undergo intensive course work during the first year. The medium of instruction is English. On successful completion of the course work and other requirements for confirmation of their candidature, research students will be registered for a PhD degree with the Jawaharlal Nehru University (JNU), New Delhi. Students will be paid a scholarship of Rs. 37,000/- per month for the first two years and Rs.42,000/- per month thereafter for the next three years, subject to satisfactory progress. In addition, they are paid a book grant totaling to Rs.50,000/- in five years. Hostel accommodation, if available, or HRA at applicable rate, will be provided. The scholarship will be provided for a period of five years. RRI encourages and supports participation of students in national and international conferences.

RRI is also a participant in the Joint Astronomy Programme (JAP) with the Indian Institute of Science, Bengaluru.

SELECTION PROCEDURE

Candidates seeking admission are called for interview based on:

Performance in the Joint Entrance Screening Test (JEST-PHYSICS) with a valid score. Please visit <https://www.jest.org.in> for more information on JEST.

OR

Performance in any of the following National Level Tests with a valid score: -

- CSIR-UGC NET (Physics)
- GATE (Physics)
- GRE (Physics)

WHO ARE ELIGIBLE

Candidates seeking winter admission in PhD programme must necessarily have the following Qualification(s):

- One year/2-semester Master's degree in Physics / Mathematics / Astronomy / Optics / Photonics / Biophysics after a 4-year/ 8-semester Bachelor's degree programme with at least 55% marks in aggregate or equivalent grade.

OR

- Two year/4-semester Master's degree in Physics / Mathematics / Astronomy / Optics / Photonics / Biophysics after a 3-year Bachelor's degree programme or equivalent qualifications with atleast 55% marks in aggregate or equivalent grade.

OR

- 4-year/8-semester Bachelor's degree in Science or Engineering with 75% marks in aggregate or its equivalent grade.

OR

- M.Phil. in Physics/Mathematics degree with atleast 55% marks in aggregate or its equivalent grade.
- A relaxation of 5% marks or its equivalent grade is allowed to reserved candidates.
- Students who expect to complete their final degree in the academic year 2024-2025 may also apply, provided they can produce their final score card at the time of admission.
- Reservations for SC/ST/OBC/EWS candidates will be as per Institute norms.

FINAL SELECTION

The final selection of all the candidates is based on performance in the interviews to be held at RRI tentatively during third week of December 2025. Call letters for interviews will be sent around third week of November 2025 by e-mail.

HOW TO APPLY

All candidates need to apply online for admissions at RRI via the link <https://www.rri.res.in/careers/phd-programme>. The deadline for application is 31st October 2025. Please visit the PhD Programme page of RRI website for further updates.

In case of queries, please write to admissions2025@rri.res.in

