

Admissions for AY 2022-23

Integrated M.Sc. Physics

Candidates must check program-specific eligibility and [FAQs](#) before registering for Common University Entrance Test (CUET 2022)

About the Integrated M.Sc. Physics Program at Central University of Rajasthan

Physics is a science of physical phenomena that can happen in all scales from very tiny objects like atoms to the bigger system like the universe. We study these phenomena by a set of rules that can be in the form of laws or principles or even axioms.

The core areas of study within the disciplinary/subject area of the Integrated M.Sc. Physics program are: Classical and Quantum Mechanics, Electricity and Magnetism, Thermal and Statistical Physics, Wave theory and Optics, Mathematical Physics, Physics of the Materials, and Electronics.

Along with the theoretical course work, students also learn physics through laboratory courses related to different branches of physics, specialized measurement techniques, analysis of observational data, including error estimation, and scientific report writing.

The latest addition to Physics pedagogy is computational physics, which involves adapting Physics problems for algorithmic solutions and modeling and simulation of physical phenomena.

Eligibility: 10 + 2 in Science Stream or equivalent of any recognized board in India with Physics and Mathematics as the optional subjects having 50% marks or equivalent grade in aggregate for general category and 45% or equivalent grade for SC/ST/OBC/PWD/EWS candidates.

Subjects to be opted by the candidate while applying for CUET (UG)-2022

Section-I: NA

Section-II: [Physics](#), Chemistry, Mathematics

Section-III: NA

Merit will be based on the CUET scores obtained from the above-mentioned combination of subjects.