



**ISLAMIC UNIVERSITY
OF SCIENCE & TECHNOLOGY**
STATE UNIVERSITY
APPROVED UNDER 12(B) & 2(F) OF UGC ACT. 1956



NAAC
RANKED IN
TOP 1-100
STATE PUBLIC
UNIVERSITIES



DEPARTMENT OF PHYSICS
FIST Sponsored
2025
ADMISSION OPEN
FOR B.Sc. (FYUGP) PHYSICS AND
M.Sc. PHYSICS

Four Year Undergraduate Program (FYUGP) in Physics

Eligibility:10+2 with 55% marks having Physics as one of the subjects from any recognized Board

Key Features Multiple Exit Options

- After 2 Semesters: Certificate Course
- After 4 Semesters: Diploma Course
- After 6 Semesters: B.Sc. Degree
- After 8 Semesters: B.Sc. Hons./B.Sc. Hons. with Research

Minor Courses Data Science, Artificial Intelligence, Machine Learning etc

Multidisciplinary Courses Entrepreneurship Development, Digital and Technological solutions, Computer Science, IPR etc

Master of Science (M.Sc.) in Physics

- Eligibility: B.Sc. with Physics and Mathematics as core subjects at the undergraduate level.
- B.Sc. (Hons.) Physics.
- B.E/B. Tech. (With Physics and Mathematics as subjects for at least two semesters/one Year

Key Features

- Soft Skill Courses like C, C++, FOTRAN, Python etc
- Courses with focus on employability like Radiation Physics, Experimental Techniques, Quantum Computation etc
- Internship/Research Projects

Facilities

- ICT enabled Classrooms
- Well equipped UG and PG labs with more than 100 experiments
- Industry, Academic, Research institution collaborations for internships and projects
- Hostel and Transport facility

Why Choose Us?

- Programmes aligned with NEP 2020
- Expert faculty with industry and research experience
- Student-Centric approach with strong mentoring/ advising and support
- Cutting-edge curriculum aligned with industry trends