

DEPARTMENT OF PHYSICS



B.Sc., 3 Years

Unique Skill Sets Gained



Programme Highlights

- ✓ The students develop the ability to apply concepts of Calculus, Linear Algebra, Operations Research, Differential Equations and Laplace Transforms etc.
- ✓ They develop an understanding of the underlying unifying structures of graph theory, analytical geometry, trigonometry, etc.
- ✓ Students are able to comprehend the 'Value of Proof', which is the single distinguishing factor for the courses like Classical Algebra, Modern Algebra and Complex Analysis
- ✓ They are exposed to MAATLAB, R Programming, and Latex etc. in order to hone their problem solving skills.
- ✓ Students develop proficiency in writing proofs.

CAREER SCOPE

Business Analyst
 Mathematician
 Finance Analyst
 Numerical Analyst
 Graph Analyst
 Optimization Specialist
 Indian Space Research Organization
 Defense Research & Development
 National Aeronautics Ltd.,

Educational Scope

M.Sc
 MBA,
 M.Phil.
 Ph.D.

Attractive
Scholarships
 to girls, SC/ST/OBC/Minority and meritorious students

DURATION AND ELIGIBILITY

UG Programme	Bachelor of Physics
Duration	3 years – 6 semesters
Requirements	12th passed with Physics, Chemistry, Mathematics, Computer Science/ Biology

