



B.S. Abdur Rahman™
Crescent
 Institute of Science & Technology
 Deemed to be University u/s 3 of the UGC Act, 1956



Department of Physics

About the Department

Established
in the year

1984

All the faculty
members
with **Ph.D.**
degree

Programmes offered

- ❑ M.Sc (Physics)
- ❑ Ph.D in Physics (Full-time / Part-time)

Highlights of M.Sc (Physics) course

- ❑ Well-equipped classrooms with inbuilt digital teaching technologies.
- ❑ Research projects in emerging areas & opportunity to publish in Scopus-indexed Journal.
- ❑ Value added programmes (VAP) as an add-on course.
- ❑ Special coaching classes for CSIR-NET, GATE examinations.
- ❑ Summer / Winter Internships in R&D labs and Industries.

M.Sc. Physics Admissions Open 2024-25

$S = ut + \frac{1}{2} at^2$

$\frac{\partial^2 \psi}{\partial x^2} + \frac{2m}{\hbar^2} [E - V] \psi = 0$

Research thrust areas

- ❑ Nanoscience and Nanotechnology
- ❑ Crystal growth and Thin films technology
- ❑ Semiconductors and Optoelectronics
- ❑ Lasers & Nonlinear optics (NLO)
- ❑ Nonlinear dynamics (NLD)
- ❑ Multiferroic materials
- ❑ Polymer nanocomposites
- ❑ Supercapacitors and Memory Storage devices
- ❑ Materials Modeling (computational)

FOR ADMISSION

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49

560+

Publications in Indexed Journals

Funded Projects
157.90 lakhs

Highest Impact factor
15.90

Research Achievements

Citations
9250+

Visit : <https://crescent.education/>