



B.S. Abdur Rahman[®]

Crescent

Institute of Science & Technology

Deemed to be University u/s 3 of the UGC Act, 1956



2022
Engg: 101-150
Mgmt: 101-129
Univ: 181-200



SDG 4: 37 | SDG 9: 29
SDG 7: 15 | SDG 17: 101-100
Overall: 101-100



India: 58 | Engg: 1001+
Asia: 501-600
Overall: 1001-1250



QS Asia University
Ranking 2024:
India: 59 | Asia: 448



Diamond

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.

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

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

$y = A \sin(\omega t + \phi) = A \sin(\frac{2\pi}{\lambda} x - \frac{2\pi}{T} t + \phi)$

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

CONTACT

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h - index
51

620+

Publications in Indexed Journals

Funded Projects
157.90 lakhs

Highest Impact factor
16.7

Research Achievements

Citations
10,900+

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