### **Department of Physics**

**School of Physical and Chemical Sciences** 





10 Programmes



2022 Engg: 102 Univ: 151 - 200 Mgnt: 102-125



SDG 6&7: Top 201-300 SDG 4: Top 301-400



E- Lead



QS Asia University Rankings 2022 601-650



. .



nstitute of Science & Technology

B.S. Abdur Rahman

BAND EXCELLENT

#### **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 - M.Sc (Physics) course

Summer / Winter Internships in R&D labs and Industries

Highlights

**M.Sc Physics** 

Access to wide range of e-journals such as Springer, IEEE etc.

Well-equipped

classrooms with

inbuilt digital

teaching

technologies

Value added programmes (VAP) as an add-on Research
projects in
emerging areas &
opportunity to
publish in
Scopus Journal

Special

coaching classes

for CSIR NET,

GATE etc.,

h – index

**Funded Projects** 

157.90 lakhs Highest Impact factor

520+

Research

Publications in Achievements Indexed Journals

Citations 7,540+

16.80

#### Departm Dr. R. An

## Contact The Director (Admissions) B.S. Abdur Rahman Crescent Institute of Science & Technology (BSACIST)

Vandalur, Chennai - 600048. **Helpline** : +91 95432 77888

Telephone : +91 44 2275 1347, +91 44 2275 9200 Email id : admissions@crescent.education

# 

Dr. R. Amiruddin Admission Coordinator (Physics), BSACIST Dr. E.A.K. Nivethaa Admission Coordinator (Physics), BSACIST Dr. G.V. Vijayaraghavan Professor & HOD (Physics), BSACIST

Cell: +91 9786724469 (Dr. R. Amiruddin) +91 91760 83095 (Dr. Dr. E.A.K. Nivethaa) +91 97908 80065 (Dr. G.V. Vijayaraghavan)

Email: amir@crescent.education; nivethaa@crescent.education hodphysics@crescent.education

Admission Open

2023-24  $\frac{\partial^2 \psi}{\partial x^2} + \frac{2m}{\hbar^2} [E - V] \psi$   $y = A \sin \omega = A \sin \sqrt{\frac{k}{m}} \int_{-\frac{1}{2m}}^{\frac{1}{2m}} \int$ 

#### Research thrust areas

Materials science; Nanoscience and Nanotechnology; Crystal growth & Nonlinear optics (NLO); Nonlinear dynamics (NLD); Multiferroic materials; Thin-films technology; Nanofabrication: Optoelectronic devices, memory devices; Supercapacitors; Polymer nanocomposites; Dye Lasers; Nanoparticles for Drug Delivery; Materials Modeling (computational);

luorescence

