



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
DEEMED TO BE
University
(Estd. u/s 3 of UGC Act, 1956)
Avadi, Chennai



nirf 87th RANK
2025 IN ENGINEERING
TOP 100 IN ENGINEERING SINCE 2017



M.Sc.

Physics / Integrated Ph.D.

2026-27

ADMISSIONS

OPEN

Program Overview

The M.Sc. Physics program curriculum, developed using the UGC Model Curriculum and UGC-Net Examination syllabus, has a choice-based credit system and a maximum student intake of 30.

The program offers a certified qualification for students aspiring for autonomous degrees and research advancements in Physics and Materials Science, providing knowledge, understanding, research materials, opportunities, skills, and techniques to produce efficient post-graduates.

The Department conducts annual consultations with Research Institutes and Industries to identify specific needs, update syllabi, and prepare graduates with skills for 100% placement.



Eligibility:

B.Sc. degree in Physics discipline with a minimum aggregate score of 50% marks.

FACILITIES AVAILABLE

- » FESEM + EDS
- » Powder X-Ray Diffractometer
- » TGA
- » LCR Meter
- » Electro Chemical Workstation
- » High Temperature Furnace
- » UV-Visible Spectrometer
- » High-Speed Centrifuge
- » Spin Coating unit
- » Photoreactor
- » Gaussian 16 & Gauss View 6
- » MATLAB (2025a)

THRUST AREAS OF RESEARCH

- » Functional Materials
- » Radiation Dosimetry
- » Electronics & Instrumentation
- » Computational Physics
- » Non-Destructive Testing (NDT)
- » Nonlinear Dynamics
- » Atmospheric Physics
- » Energy Storage Materials




Contact Details: **Dr. D. Senthilkumar**, Professor & Head, Department of Physics, School of Science and Humanities

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INSTITUTION HIGHLIGHTS



101 - 150 Band
NIRF 2025
University Category




State-of-the-Art
Laboratories



Research
Grant Support
upto ₹3 lakhs



Central
Library



Vibrant
Campus Life



SATHI partner with
IIT Hyderabad

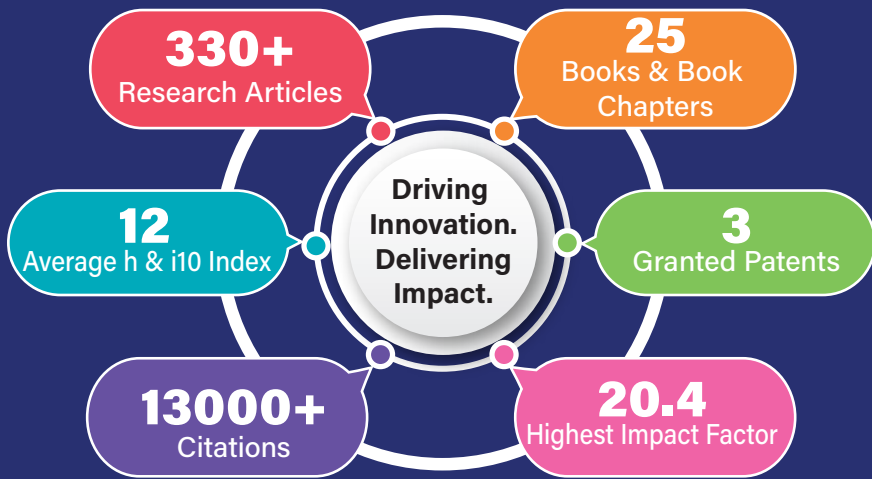


Additional Top-up
Scholarships



Dedicated
Technology
Business Incubator

DEPARTMENT RESEARCH ACCOMPLISHMENTS



FEE STRUCTURE (M.Sc.)

Particulars	Amount in INR	
	1 st Year	2 nd Year
Application Fee	400
Tuition Fee	10,000	10,000
Exam Fee	2,000	2,000
Caution Deposit <i>(Refundable)</i>	3,000
Total	15,400	12,000

Note: For Ph.D. Fee structure & Program duration, kindly refer to
<https://www.veltech.edu.in/academic-research/img/Ph.D.-National-Admissions-brochure2k26.pdf>

REGISTRATION LINK

<https://bit.ly/3WQoVKI>
(or)

SCAN &

APPLY NOW >>>



SCAN HERE



No.42, Avadi-Vel Tech Road, Vel Nagar, Avadi, Chennai, Tamil Nadu - 600062.