



**Vel Tech**  
Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



# M.Sc. Physics / Integrated Ph.D.

**ADMISSIONS OPEN**

**2025**



**Duration:  
Two years  
for PG**

*Physics: The art of explaining the unexplainable*

## 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.

## Thrust Areas of Research

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

### CONTACT

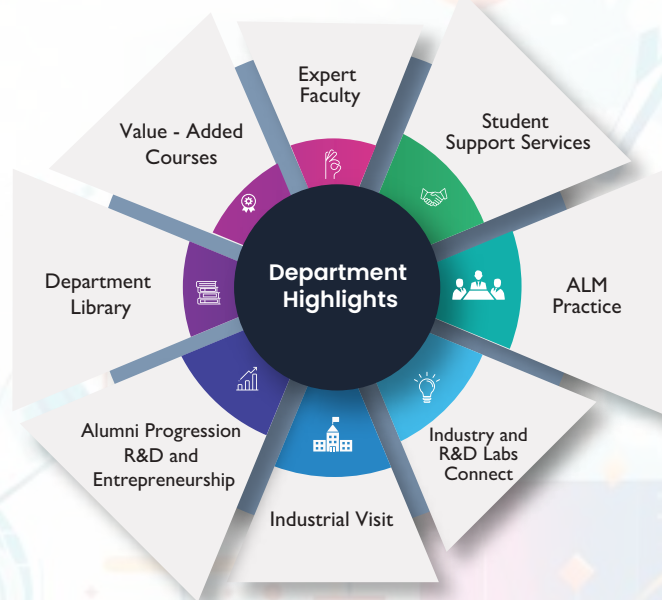
**Dr. D. Senthilkumar**  
Professor & Head  
Department of Physics  
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## Eligibility:

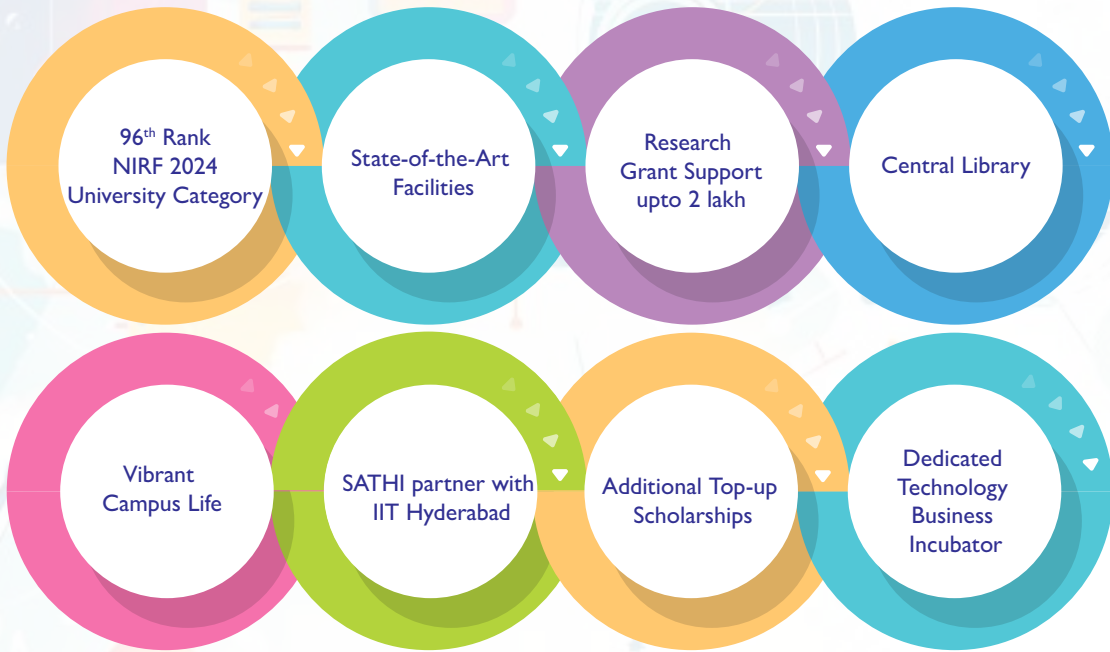
*B.Sc. degree in Physics discipline with a minimum aggregate score of 50% marks.*

## FACILITIES & SOFTWARES AVAILABLE

- FESEM
- TGA
- UV-Visible Spectrometer
- Photoreactor
- High Temperature Furnace
- Muffle Furnace
- High-Speed Centrifuge
- Hot Air Oven
- Spin Coating unit
- Gaussian 16 & Gauss View 6
- MATLAB (2025a)



# Institution Highlights



## Fee Structure (M.Sc.)

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

**Note:** For Ph.D. Fee structure & Program duration, kindly refer to [https://www.veltech.edu.in/academic-research/img/Ph.D.\\_Admission\\_Brochure\\_2025.pdf](https://www.veltech.edu.in/academic-research/img/Ph.D._Admission_Brochure_2025.pdf)

## Registration Link

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

Scan and Apply

**APPLY NOW**



Scan here



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

Tollfree  
**1800 212 7669**

Website  
**[www.veltech.edu.in](http://www.veltech.edu.in)**