

# Dr. Naresh Padamati



**Designation** : Assistant Professor  
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**Contact at** : Department of Physics,  
 Velagapudi Ramakrishna Siddhartha School of Engineering,  
 Siddhartha Academy of Higher Education (Deemed to be  
 University) Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### Ph. D (Condensed Matter Physics)

2015, Acharaya Nagarjuna University, Guntur

### M.Phil (Condensed Matter Physics)

2010, Acharaya Nagarjuna University, Guntur

### M.Sc (Condensed Matter Physics)

2006, Acharaya Nagarjuna University, Guntur

### B.Sc (Maths, Physics, Computers)

2004, Kakatiya University, Warangal

## Experience

Period	Designation	Institution / Organization
2012-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha School of Engineering, Siddhartha Academy of Higher Education (Deemed to be University) Formerly known as: Velagapudi Ramakrishna Siddhartha Engineering College
2008-2012	Assistant Professor	Vikas college of Engineering and Technology
2006-2008	Lecturer	Vikas Degree and P.G. College

## Research Interests

### Broad Area of Research:

Glass Science and Technology, Nano materials and composites, Ultrasonics.

## Honors and Awards

- Best Paper presentation at National Seminar on “Physics and Chemistry of Non-crystalline Materials”, 1st and 2nd December, 2017, Kakani Venkata Ramana College, Nandigama, Krishna, Andhra Pradesh.

## Courses Taught

S.No	Course Name	Level (UG/PG)
1	Engineering Physics-EMF Theory	UG
2	Applied Physics	UG
3	Physics for Engineers	UG
4	Waves & Oscillations	UG
5	Optics & Thermodynamics	UG
6	Modern Physics	UG
7	Solid State Physics	PG
8	Quantum Mechanics	PG
9	Statistical Physics	PG
10	Classical Mechanics	PG
11	Basic electronics and devices	PG

## Research Profile

### Publications: 28

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	<a href="https://scholar.google.co.in/citations?hl=en&amp;user=PIDE5QkAAAAJ">https://scholar.google.co.in/citations?hl=en&amp;user=PIDE5QkAAAAJ</a>	
Scopus	<a href="https://www.scopus.com/authid/detail.uri?authorId=54783052900">https://www.scopus.com/authid/detail.uri?authorId=54783052900</a>	
ORCID	<a href="https://orcid.org/0000-0002-8584-5752">https://orcid.org/0000-0002-8584-5752</a>	
Publons	<a href="https://publons.com/researcher/3697845/naresh-padamati/">https://publons.com/researcher/3697845/naresh-padamati/</a>	
Research Gate	<a href="https://www.researchgate.net/profile/Naresh_Padamati">https://www.researchgate.net/profile/Naresh_Padamati</a>	
LinkedIn	<a href="https://www.linkedin.com/in/naresh-padamati-630a97160/">https://www.linkedin.com/in/naresh-padamati-630a97160/</a>	

### Recognized Research Supervisor

S.No.	Department	University
01.	PHYSICS	Velagapudi Ramakrishna Siddhartha School of

		Engineering Siddhartha Academy of Higher Education (Deemed to be University)
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## Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
NIL						

## Administrative Roles

S.No	Role	Institution	Duration	Responsibilities
1	NIRF Co-ordinator	VRSSE	2016-Present	Co-ordinate the data for NIRF ranking and other surveys like Data Quest, TOI, India today etc.,
2	IQAC Department Co-ordinator	VRSSE	2020- Present	Provide the data for IQAC cell and smooth conducting of Academic Audit
3.	UHV Cell member	VRSSE	2022- present	Smooth conduction of UHV program for B. Tech students
4.	Library Central Committee Member	VRESS	2024-present	Provide best service about library

## Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Inculcating Universal Human Values in Technical Education	AICTE	1 Week	2020
2.	Design And Structural Evolution Of Advance Functional Materials Suitable For Engineering Applications	AICTE- STTP	1 Week	2021
3.	NEP 2020 Orientation & Sensitization Programme	UGC-MMTTC	10 DAYS	2024

## Consultancy / Industry Projects

Completed	00
On-going	00
Applied	00

## Patents

S.No	Title	Status	Application No.	Year
1.	SOLAR PANEL ENERGY GENERATION MONITORING DEVICE	Grant	6457593	2025

## Ph.D

Awarded	00
Guiding	01

## Invited Talks

No. of Invited Talks	01
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## Professional Service / Reviewer

- Reviewer in Material today proceeding.

## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	18
International / National Level Seminars	06 / 20
International / National Level Conferences	03 / 00
Workshops	14
Instructor Led / Self-Paced Courses	02
Webinars	8

*P. Naresh*

(P. Naresh, 11-09-2025)

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