

# Dr. Naresh Padamati



**Designation** : Assistant Professor E-Mail ID : nareshp6@rediffma

: <u>nareshp6@rediffmail.com</u>, <u>drnaresh@vrsiddhartha.ac.in</u>

Contact at

: Department of Physics, Velagapudi Ramakrishna Siddhartha Engineering College, 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 Engineering College
2008-2012	Assistant Professor	Vikas college of Engineering and Technology
2006-2008	Lecurer	Vikas Degree and P.G. College

# **Research Interests**

#### **Broad Area of Research :**

Glass Science and Technlogy, Nano materials, Ultrasonics

## Honors and Awards

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

# **Courses Taught**

- Engineering Physics-EMF Theory (For Graduation)
- Applied Physics (For Graduation)
- Physics for Engineers (For Graduation)
- Waves & Ocillations (for Graduation)
- Optics & Thermodynamics (for Graduation)
- Quantum Mechanics (for Post Graduation)
- Soild State Physics (for Post Graduation)
- Statistical Physics (for Post Graduation)
- Classical Mechanics (for Post Graduation)

# **Research Profile**

## **Publications:22**

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

Google Scholar	https://scholar.google.co.in/citations?hl=en&user=PlDE5QkAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=54783052900
ORCID	https://orcid.org/0000-0002-8584-5752
Publons	https://publons.com/researcher/3697845/naresh-padamati/
<b>Research Gate</b>	https://www.researchgate.net/profile/Naresh_Padamati
LinkedIn	https://www.linkedin.com/in/naresh-padamati-630a97160/

### **Recognized Research Supervisor**

S.No.	Department	University

### **Funded Research Projects**

Completed	00
On-going	00
Applied	00

# **Consultancy / Industry Projects**

Completed	00
On-going	00
Applied	00

### Patents

Granted	NIL
Published	NIL
Applied	NIL

### **Invited Talks**

No. of Invited Talks NIL

## **Professional Service / Reviewer**

• Reviewer in reputed Scopus journals like Materials today, optic etc.,

# **Professional Development Activities - Participations**

Faculty Development and Training Programmes	17
(at least 5 Days)	
International / National Level Seminars	05 / 19
International / National Level Conferences	03 / 00
Workshops	13
Instructor Led / Self-Paced Courses	02
Webinars	8

# **Professional Bodies Membership Details**

LM114100	Indian society of Physics teachers
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