

Dr. NIRMAL RAJEEV YERRAMALLA



Designation : Assistant professor
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Contact at : Department of Computer Science and Engineering,
 Velagapudi Ramakrishna Siddhartha Engineering College,
 Kanuru, Vijayawada, Andhra Pradesh 520007.

Education

Ph. D (Physics)

2022, Acharya Nagarjuna University, Guntur

M.Sc. (Physics)

2006, Loyola College, Chennai, Madras University, Tamilnadu

B.Ed. (Maths, Physics)

2004, Fathima College of Education, Kakatiya University, Warangal

B.Sc. (Maths, Physics, Electronics)

2002, Andhra Loyola College, Vijayawada, Acharya Nagarjuna University, Guntur

Experience

Period	Designation	Institution / Organization	Key Responsibilities
2009-Till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College, Siddhartha Academy of Higher Education, Kanuru, Vijayawada	Curriculum design, Ph.D. guidance, research publications, academic leadership, NAAC, Course, Sports Club, Discipline Coordination.
2007-2009	Lecturer	Gowtham Degree College, Vijayawada	
2006-2007	Lecturer	Little Flower Junior College, Mylavaram	

Research Interests

Broad Area of Research:

Nano Materials, Crystal Growth & Nano Phosphors

Honors and Awards

- Cleared CSIR -NET in DEC 2012, Qualified for Lectureship
- Cleared AP SET 2012, Qualified for Lectureship

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Engineering Physics	UG
2	Applied Physics	UG
3	Physics for Engineers	UG
4	Final Year B.SC. degree course	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=xd8a558AAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56955806600
ORCID	0000-0002-5982-8983
dblp	
Publons	
Research Gate	
LinkedIn	

Recognized Research Supervisor

S.No.	Department	University
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Funded Research Projects

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

S.No.	Role	Institution	Duration	Responsibilities
1	University Sports Committee	SAHE	2024-Present	Physical Education Department

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Semiconductor Physics	Coursera, University of Colorado	1 week	2020
2.	Quantum Mechanics	Coursera, University of Colorado	1 week	2020
3.	Universal Human Values	AICTE	1 week	2022
4.	NEP 2020 Orientation & Sensitization Program	Malaviya Mission Teacher Training Program	10 days	2025

Consultancy / Industry Projects

Completed	00
On-going	00
Applied	00

Patents

S.No	Title	Status	Application No.	Year
1.	HIGH-EFFICIENCY THERMOELECTRIC GENERATOR USING NANOSTRUCTURED MATERIALS	PUBLISHED	202441072115 A	2024

Ph.D

Awarded	00
Guiding	00

Invited Talks

No. of Invited Talks	00
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Professional Service / Reviewer

- Reviewer in Journal of Molecular Structure, Elsevier.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	13
International / National Level Seminars	06 / 02
International / National Level Conferences	02 / 06
Workshops	10
Instructor Led / Self-Paced Courses	14
Webinars	10

Professional Bodies Membership Details

S.No.	Membership No.	Society Name
1.	LMB4096	Materials Research Society of India



(Dr. Nirmal Rajeev Yerramalla)
