


FACULTY PROFILE

Name of the Faculty:	L.NAGESWARA RAO		 Photo
Designation:	ASSISTANT PROFESSOR		
Department:	PHYSICS		
Date of Birth:	08-08-1980		
AICTE – ID:	1-430173469		
Education	<ul style="list-style-type: none"> B.Sc. M.P.C group from ANU in 2002 M.Sc. in Physics Specialization from ANU in 2004 M.Phil In Ultrasonics PhD In Material Science and thin films in Sri Venkateswara University (ONGOING) 		
Experience	Teaching: <u> 22 </u> Years	Industry: <u> </u> Years	Total: <u> 22 </u>Years
	Research: <u> 2 </u> Years	Others: <u> </u> Years	
Research Specialization	MATERIAL SCIENCE AND THIN FILMS		
Courses taught	1.B.Sc PHYSICS VOL-1,VOL-2,VOL-3,VOL-4 2 ENGINEERING PHYSICS 3.SEMICONDUCTOR PHYSICS AND NANO MATERIALS,WAVES AND MODERN PHYSICS, ADVANCED OPTICS AND MATERIAL TESTING 4.SOLID STATE PHYSICS 5.ELECTRONICS 5. FIBER OPTICS COMMUNICATION		

Research contributions

International/national peer reviewed journals

S. No.	Title of paper	Journal	Year	Volume	pages	Indexing (SCI/WoS/SCOPUS, Google scholar)
1	Influence of chromium ions on photonic applicability of Na ₂ O-Bi ₂ O ₃ -B ₂ O ₃ -SiO ₂ glass system	<i>Optics Communications</i>	(2021)	480	12649 6	SSCOPUS
2	Synthesis and Luminescence behavior of SrS:EuCeX[X=La,Tb,Dy]Nano-sized phosphor fabricated through modified solid state reaction processes for white LED	IRJET	2015	02	02	

Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1	QTETPC	STAFF ORGANISER	25/02/2026 TO 27/02/2026

Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

S.No.	Name of the event	Organized by	Dates
1	QTETPC	Department of Physics BEC,BAPATLA	25/02/2026 TO 27/02/2026
2	RAGTSF-2026	Govt. Degree college , Jaggampeta	26/02/2026
3	Molecular Electronics for Sustainable Future and Nano Multilayer Coatings for Extreme Environment Protection	Govt. Degree college , Ramachandra Puram	24/02/2026
4	Mathematics in real world challenges	Department of Mathematics BEC,BAPATLA	15/9/2025 TO 18/09/2025
5	Nano Materials: synthesis and characterization techniques	Govt.Degree College,Tuni	19/09/2025
6	NEP 2020 Orientation & Sensitisation Programme under MM-TTP	Malaviya Mission	06/06/2024 to 15/06/2024

7	Preparing Students for Job Interviews	NITTR	07/10/2024 TO 11/10/2024
8	Curriculum Design and Implementation	NITTR	18/11/202 to 22/11/2024
9	AICTE Recognized Faculty Development Programme on “Preparing Students for the Placements - Resume, GD and Interview	Education and Educational Management Department At Bapatla College of Pharmacy, Bapatla, Andhra Pradesh	17/07/2023 to 21/07/2023 (One Week)
10	AICTE Recognized Faculty Development Programme “Outcome Based Curriculum Design”	Curriculum Development Centre Department at Bapatla College of Pharmacy, Bapatla, Guntur, A.P.	05/09/2022 to 09/09/2022 (One Week)
11	National conference on “Recent Advances in Functional Materials” (NCRFM-2023)	Physics Department, Vignan’s Foundation science, Technology and Research, Guntur	24 th & 25 th March-2023,
12	National seminar on Basic Research and Nanoscience (BRAIN-2021)	Dept. of Nanotechnology, ANU	on 30 th & 31 st Jan2020
13	UGC sponsored national on Recent Trends in Nano science & Nanotechnology (NSRTN-2020) on	Dept. of Nanotechnology, ANU	30 th & 31 st Jan2020.
14	National Conference on Functionality of Advanced Materials (NCFAM- 2019)	Organized by Dept. of Physics, Vignan university	24 th & 25 June 2019
15	A one day International seminar on Emerging Trends in Chemistry and it's Allied Sciences	Dept. OF Chemistry, BCAS and Royal society of Chemistry (LONDON, UK) LOCAL SECTION Decan, India	23rd December, 2019
16	A national seminar on Emerging Trends and Advances in Multifunctional Materials (NSETAFM-2019)	Dept. of Physics, ANU	10 th & 11 th Dec 2019
17	UGC sponsored National Seminar on Optoelectronic Device Mterials (NSODM-2015)	Dept. of Physics at Bapatla college of Arts & Sciences, Bapatla	20 th June 2015
18	UGC sponsored National Seminar on Solar Energy Harvesting	Dept. of Physics and Chemical	21-22 June, 2013

	Through Photovoltaic Cells And Storage (SEHTPVAS-2013)	engineering at R.V.R. & J.C. College of Engineering, Guntur.	
19	1. Participated in a two-week ISTE WORK SHOP ON “Solar Photo Voltaics: Fundamentals, Technologies and Applications” conducted by IIT Bombay from 12th to 22nd December, 2011	IIT BOMBAY(PVPSIT)	12 TO 22 DEC 2011
20	Participated in the National Workshop on “SOFT MATERIALS” organized by the	Department of PHYSICS, J.M.J college for women, Tenali, A.P	on 24th and 25th January 2012

Student Project/research guidance

S.No	Level	Total number	
1	UG	Completed:	Ongoing:
2	PG	Completed: 02	Ongoing:
3	PhD	Completed:	Ongoing:

Administrative experience

S.No.	Role	Duration (From – to)
1	TIME TABLE CO-ORDINATOR	
2	DISCIPLINARY COMMITTEE MEMBER	
3	CO-ORDINATOR AND MENTOR	

Research credentials

Index/database	ID/Link
Google Scholar	https://scholar.google.com/citations?hl=en&hl=en&user=G1kz75oAAAAJ
SCOPUS	
Web of Science	
Vidwan ID	324239

Any other relevant information

L.NAGESWARA RAO
28/02/2026