Faculty Profile

Basic Information:

NAME : **Dr.G CHINNA VENKATA SUBBAIAH**

DESIGNATION : **ASSISTANT PROFESSOR**

DEPARTMENT : **H & S (Physics)**

DATE OF BIRTH : **15-05-1987**

DATE OF JOINING : **19-6-2024**

EMAIL ID : **drgcvsubbaiah@gmail.com**

EMPLOYEE ID : **1778**

Academic Profile:

Qualification	Name of the Board/University	YEAR
Ph.D.	VIT-AP UNIVERSITY, AMARAVATI.	2025
M.Sc.	YOGI VEMMANA UNIVERSITY	2012
B.SC	Sri Venkateswara University	2010

Research Details:

1. Areas of Specialization :		Dilute Magnetic Semiconductors, and Nano Materials
2. No. of Publications :		08
3. Awards Received :		Received Appreciation for Research Award in Paper Publications and received 10000 cash prize.
4. Research Guidance		
	No. of PhD Guided:	
	No. of MTech. Guided:	
	No. of B.Tech. Guided:	
5. Details of Professional Membership:		INDIAN RED CROSS SCOIETY LIFE MEMBER

6. Subjects Taught	:	1. Engineering Physics 2. Applied Physics 3. Introduction to Quantum Technologies 4. Environmental Science.

Publication Details:

Title	Publisher	Published Year
Structural, optical and magnetic properties of Cu doped CeO2 nano powders synthesized by solid state reaction	Nano Express	2024
Effect of Transition Metal (Gd, Dy) Co-doping on Structural, Optical, and Magnetic Properties of CeO_2 Nanoparticles by Solid-State Reaction	Brazilian Journal of Physics	2024
A comprehensive investigation on optical and magnetic properties of $Ce_{1-x}Dy_xO_2$ nanoparticles prepared by solid state reaction method	Journal of Materials Science: Materials in Electronics.	2025
Dy-Cu-Gd triple doped CeO_2 diluted magnetic semiconductor nanopowders: structural, optical, and magnetic properties	Applied Physics- A	2025
Impact of Gd-Cu Co-Doping on the Structural, Optical, and Magnetic Characteristics of CeO_2 Nanopowders Synthesized by Solid-State Reaction	Journal of Electronic Materials	2025
Structural, optical, and magnetic properties of Gd doped CeO_2 nano powders prepared by solid-state reaction	Indian Journal of Physics	2025
Low-Temperature Synthesis of NiO Structures: Tailoring Morphology for Enhanced Dielectric Performance	Journal of solid state science and Technology	2025
Rare earth and transition metals(Gd-Ni) co-doped CeO2 nanopowders: Synthesis, structural, optical, and magnetic properties .	Indian Journal of Physics.	2025