



ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY
(ESTD, UNDER AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)
Rajampet, Annamayya District, A.P – 516126, INDIA

Faculty Profile

Basic Information:

NAME : Dr. B. SREENIVASULU
DESIGNATION : ASSISTANT PROFESSOR
DEPARTMENT : PHYSICS
DATE OF BIRTH : 06.01.1978
DATE OF JOINING : 03.08.2015
EMAIL ID : sreenu.physics@gmail.com
EMPLOYEE ID : 1081



Academic Profile:

Qualification	Name of the Board/University	YEAR
P.hD	Sri Venkateswara University, Tirupathi	2018
M.Phil	Sri Venkateswara university, Tirupathi	2012
M.Sc	Sri Venkateswara University, Tirupathi	2001

Research Details:

1. Areas of Specialization	:	Nanomaterials & Material Science
2. No. of Publications	:	18
3. Awards Received	:	
4. Research Guidance		
	No. of PhD Guided:	01
	No. of MTech. Guided:	
	No. of B.Tech. Guided:	
5. Details of Professional Membership:		
6. Subjects Taught	:	<ul style="list-style-type: none">Applied PhysicsEngineering PhysicsEnvironmental SciencesSolid State PhysicsIntroduction to Quantum Technology and Applications



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Publication Details:

Title	Publisher	Published Year
Effect of Ni Concentration on Structural and Optical Properties of ZnS Nanoparticles	Journal of Mechanics, Materials Science and Engineering	2017
Structural, Optical and Magnetic Properties of (Cu, Ni) co-doped ZnS Nanoparticles	Journal of Materials Science: Materials in Electronics	2017
Synthesis and properties of (Co, Ni) co-doped ZnS nanoparticles	Journal of Nanotechnology and Materials Science	2017
Structural, Optical and Magnetic Properties of Ni Doped ZnS Nanoparticles	Journal of Advanced Science Letters	2018
Synthesis and Properties of (Mn,Ni) co-doped ZnS nanoparticles	Journal of Advanced Materials Proceedings	2018
Structural, Optical and Magnetic Properties of Pristine, (Mn, Al) co-doped ZnO Nano crystallites Synthesized via co-Precipitation Method	Journal of Advanced Materials Letters	2019
Synthesis and Properties of Transition metal co-doped ZnS Nanoparticles	Agrobios, Jodhpur, India	2019
Synthesis and Luminescence Properties of Chemically Synthesized ZnS Nano powders	Journal of Xidian University	2020
Synthesis and properties of (Fe, Ni) -doped zinc sulfide Nano powders	Journal of Materials Science: Materials in Electronics	2020
Magnetic properties of (Mn, Al) doped SnO ₂ nanoparticles: synthesis and characterization	Journal of Materials Science: Materials in Electronics	2021
Synthesis and luminescence properties of chemically synthesized ZnS nanomaterials	Journal of Ferroelectrics	2021
Nanotechnology and feature trend applications	Agrobios, Jodhpur, India	2021
Synthesis, structural, band gap and optical properties of Ba ₃ (PO ₄) ₂ hierarchical structural materials	Journal of Materials Science: Materials in Electronics	2022
Single and bivalent metal-cations co-doped ZnO Nanopowders: Synthesis and Characterization	Journal of Materials Science: Materials in Electronics	2022
Synthesis and Characterization of ZnS nanoparticles by chemical co-precipitation method	Journal of integrated Ferroelectrics	2023
Photo and thermoluminescence of Pr ³⁺ ions activated SrZr ₄ (PO ₄) ₆ nanophosphors: plant growth LED and dosimetry applications	Journal of Applied Physics A	2023
Biological Applications of nano C-BN synthesized by using Ball Milling Method	African journal of Biomedical Research	2024



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Spectroscopic properties of Dy ³⁺ -Doped phosphors Derived from Agricultural Waste for Solid state lighting Applications	African journal of Biomedical Research	2024
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