

GOVERNMENT POLYTECHNIC, TADIPATRI

GENERAL SECTION

FACULTY DETAILS



1. Faculty Profile

Name	Dr. Z Tirupal Naik
Designation	Lecturer in Physics
Department	General Section
Phone Number	9989160103
Email ID	tirupalnaik@gmail.com
Date of joining in the Department	18-10-2013
Date of joining in the Present institute	13-01-2022

2. Educational Qualifications

Qualification	Specialization	Date of Passing (DD- MM- YYYY)	University/Board
P.hD	Physics	September-2023	Sri Venkateswara University, Tirupati.
M.Sc	Physics	April-2010	Sri Venkateswara University, Tirupati.

3. Teaching & Industry Experience

Experience Type	Institution/ Organization	Duration (From – To)	Total Years
Teaching	Govt. Polytechnic, Rayachoty.	18-10-2013 to 12-01-2022	12
	Govt. Polytechnic, Tadipatri	13-01-2022 to till Date	

5. Research & Publications

S.No	Title Of Paper Publication/Conference	Description Of Publication/Conference	Year
1.	Z. Tirupal Naik, P. Ankoji & B. Hemalatha Rudramadevi (2022): Luminescence properties of dysprosium doped fluoroborate optical glasses, Spectroscopy Letters, DOI: 10.1080/00387010.2022.2056614. Department of Physics, Sri Venkateswara University, Tirupati-517 502, India		
2.	Z Tirupal Naik and B Hemalatha Rudramadevi Structural and photoluminescence properties of europium oxide doped fluoroborate optical glasses ICMPMA-2022,IOP Conf. Series: Materials Science and Engineering 1263 (2022) 012008 IOP Publishing,doi:10.1088/1757-899X/1263/1/012008 Department of Physics, Sri Venkateswara University, Tirupati-517 502, India		
3.	Z. Tirupal Naik & B. Hemalatha Rudramadevi (2023) Photoluminescence Properties of Ho ³⁺ -doped Fluoroborate Optical Glasses, Ferroelectrics Letters Section, 50:1-3, 20-29, DOI: 10.1080/07315171.2023.2189849. Department of Physics, Sri Venkateswara University, Tirupati-517 502, India		

6. Workshops / FDPs / STTPs Attended

S. No	Academic Year	Name Of The Training Program	Institute & Place Of The Training	Duration
1	2025-26	ICT IN TEACHING AND LEARNING	NITTTR EVC, VIJAYAWAD A, ANDHRA PRADESH,	1 WEEK
2	2025-26	INDUSTRIAL TRAINING PROGRAMME	NITTTR CHENNAI Tamil Nadu	3 WEEKS
3	2023-24	PROFESSIONAL ETHICS AND VALUES IN STEM	NITTTR CHENNAI,Tamil Nadu	1 WEEK

4	2024-25	INDUSTRIAL TRAINING PROGRAMME	UNIVERSITY OF HYDERABAB, TELANGANA	3 WEEKS
5	2017-18	REFRESHER COURSE ON ENGINEERING PHYSICS	NITTTR CHENNAI India Tamil Nadu Chennai	2 WEEKS
6	2017-18	PRINCIPAES APPLICATIONS OF NANOSCIENCE TECHNOLOGY	NITTTR CHENNAI India Tamil Nadu Chennai	1 WEEK
7	2016-17	STREAMING MEDIA LEARNING APPROACHES	NITTTR CHENNAI India Tamil Nadu Chennai	1 WEEK
8	2016-17	INDUCTION TRANING PROGRAMME	NITTTR CHENNAI India Tamil Nadu Chennai	2 WEEKS
9	2016-17	GEOGRAPHICAL APPLICATIONS SYSTEMANDITSAPPLI CATIONS	NITTTR CHENNAI India Tamil Nadu Chennai	1 week