



# PGT PHYSICS



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### **PROFESSIONAL INFORMATION**

Job Tittle/Position	Department	Years of Experience	Teaching Experience	Subjects Taught
PGT Physics	Science	11	11	Physics

## **ACADEMIC BACKGROUND**

Highest Qualification (Degree, Institution & Year)	Additional Degrees/Qualifications (Teaching Licenses, Specializations)	Academic Honours/ Awards
MSc. Physics. Sri Narayana college Kannur.	B Ed in physical science. SET CTET KTET	

# **A BIOGRAPHICAL INFORMATION**

#### **Short Bio:**

- 11 years of experience teaching physics to grades 10, 11, and 12.
- Focuses on fostering deep understanding and appreciation of physics.
- Combines inquiry-based learning with real-world applications to make physics accessible and engaging.

#### **Personal Teaching Philosophy:**

- Fosters curiosity, critical thinking, and a deep understanding of physics.
- Creates an engaging environment where students explore concepts and ask questions.

### • Focuses on:

- a. Conceptual Understanding: Prioritizing the principles of physics over formulas.
- b. Inquiry-Based Learning: Encouraging experiments and active problem-solving.
- c. Real-Life Relevance: Connecting physics to everyday life and technology.
- d. Collaborative Learning: Promoting teamwork through projects and discussions.
- e. Incorporating new strategies and technology to enhance learning...

### Key Contributions to the Institution:

- Enhances the school's academic environment with an engaging physics curriculum.
- Organizes science clubs and mentors students for competitions.
- Collaborates with colleagues on professional development and connects with local organizations for enriching student experiences.