# K.GOBINATH

**PGT Physics Teacher**
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## EDUCATIONAL VISION

To recognize and nurture the unique potential of every child by employing innovative teaching strategies, fostering curiosity, and creating a supportive, student-friendly environment where learning becomes an enjoyable and transformative experience

## OBJECTIVE

To leverage innovative teaching methodologies and a student-centered approach to inspire curiosity and a deep understanding of physics, fostering critical thinking and problem-solving skills in senior secondary students for academic and personal excellence.

## WORK EXPERIENCE:

**TOTAL YEARS OF TEACHING EXPERIENCE**: 12 YEARS

***COIMBATORE PUBLIC SCHOOL (March 2024 till date)- SENIOR SECONDARY PHYSICS FACULTY***
COIMBATORE.

**ROLE:**

- Handling Physics for classes 10, 11 & 12 (CBSE)
- Lab In charge of physics lab.
- Evaluating student growth and maintained proposals for additional student progress
- Preparation of modules other than the readily available ones for better understanding of the concept
- Improving the interest of students who have an aversion towards physics
- Coordinator of the Practical examinations for class 12.

**ACHIEVEMENTS:**

- Organized GOKULASHTAMI celebration with fun games and recreational games
- Organized a Science Experiment for classes 8 and 9 (BoB Hunt Season 8 2024)
- Organized Rapid Riddles for classes 10,11 and 12 (BoB Hunt Season 8 2024)
- Organized GK Quiz program for classes 8 and 9.

***HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY (June 2013– June 2023) – Department of Electrical and Electronics Engineering – Assistant Professor***

**ROLE:**

- Delivering undergraduate and postgraduate courses, preparing lectures, and conducting labs
- Undertaking innovative research, publishing in journals, and guiding student projects
- Advising students on academic and career matters.
- Updating and designing courses to align with industry trends.

**ACHIEVEMENTS:**

- Applied innovative teaching methods to encourage student learning objectives.
- Helped struggling students by providing support outside of classrooms and consistently checking in on progress.
- Mentored students and communicated internship and employment opportunities.
- Acted as an online reviewer of IET and IETE journals

***SSM COLLEGE OF ENGINEERING (June 2010 to May 2011)- Department of Electrical and Electronics Engineering – Lecturer***

**ROLE:**

- Delivering lectures, conducting labs, and supporting students in foundational and advanced EEE concepts
- Guiding students in academic projects and career development
- Assisting in the development and updating of course materials.
- Participating in departmental activities, workshops, and outreach initiatives to enhance the academic environment

**ACHIEVEMENTS:**

- Achieved 100% result in Electrical Drives and Controls for III semester Mechanical Engineering Students
- Organized Symposium and seminars

**AREAS OF INTEREST:**

- Create an interest in students having an aversion towards physics
- Bring out the innovative and creative thinking of the students
- Inculcate a charity mind among the students
- Motivate the toppers to reach the peak of excellence
- Interested in improving the child's talent in science projects

**TECHNICAL SKILLS**

- Expert in MS Office Word
- Expert in MS Office Excel
- Certified MS SQL Developer
- Certified Selenium with Python and Java Automation Tester

## ACADEMIC CHRONICLE

| Course | Institution | University / Board | Year of Passing | CGPA / % |
|---|---|---|---|---|
| M.E (PED) | K.S.Rangasamy College of Technology *(Autonomous)*, Tiruchengode | Anna University, Coimbatore | 2013 | 8.3 |
| B.E (EEE) | Sasurie College of Engineering, Tirupur | Anna University Chennai | 2010 | 72 |
| HSC | The Sengunthar Higher Secondary School, Erode | State Board | 2006 | 71 |
| SSLC | The Sengunthar Higher Secondary School, Erode | State Board | 2004 | 91 |

## PERSONAL SKILLS

- Self-motivator
- Team Leader
- Quick Learner

## PERSONAL PROFILE

| | | |
|---|---|---|
| Father's Name | : | Mr. R.Kandasamy |
| Date of Birth | : | 17th November, 1988 |
| Gender | : | Male |
| Nationality | : | Indian |
| Religion | : | Hindu |
| Linguistic Ability | : | Tamil, English |
| Marital Status | : | Married |
| Hobbies | : | Playing Chess and Reading Books |

## DECLARATION

I here by declare that all the statements made in the above application are true and correct to the best of my knowledge and belief.

Signature