Dr.KALAISELVI D

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RAJALAKSHMI ARTS AND SCIENCE COLLEGE,
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- My present work term objective is to build on the experience I have gained and to further my knowledge in other aspects of Chemistry.
- The learning I gained through my experience has framed me to develop sound classroom management skills and the ability to present curriculum in an energetic and focused manner.
- I took the flexibility and creativity required for me in responding effectively to the needs of late bloomers.

CORE COMPETENCIES

- Lesson planning and Organizational Leadership.
- Classroom Management and Instructional Designing.
- Pastoral Care and Assessment creation.
- Adaptive Teaching Methods.

WORK HISTORY

June 2021 - Current **PGT CHEMISTRY TEACHER**
The Ideal Mount Litera Zee School, COIMBATORE, TAMILNADU

- Develop instructional plans and learning materials for students
- Incorporated exciting and engaging activities to achieve student participation and creating student-centric environment.
- Inspiring, motivating and challenging students to achieve excellent progress and ambitious outcomes.
- Monitor each student's academic performance and provide feedbacks for improvements.
- Improved teaching effectiveness through professional growth by attending professional development activities.
- Encourage high standards in all aspects of school life, particularly in student progress.
- In-charge of Science Fair and assist students for competition.

June 2020 - May 2021

PGT CHEMISTRY TEACHER

Vedanta Academy, COIMBATORE, TAMILNADU

- Evaluated and revised lesson plans and course content to achieve student-centered learning.
- Engaging student learning through questioning and discussion techniques with challenging pedagogical strategies.
- Carried out instructional activities for meaningful and comprehensive learning
- Attended meetings to develop and maintain vibrant instructional plans.

Jan 2019 - May 2020

PGT CHEMISTRY TEACHER

SSVM Institutions, COIMBATORE, TAMILNADU

- Maintained current knowledge of chemistry and effective teaching methodologies.
- Created and fostered a positive learning environment.
- Leveraged varied instructional delivery modes to support student differences and learning styles.
- Instructed students in lab by teaching safety protocols for proper use of chemicals and safe disposal of hazardous materials.
- Participated in department meetings to provide input to colleagues about student achievement and improvement.

June 2013 - Dec 2018

ASSISTANT PROFESSOR

Sri Shakthi Institute Of Engineering And Technology, COIMBATORE, TAMILNADU

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.
- Built strong rapport with students through class discussions and academic advisement.
- Created materials and exercises to illustrate application of course concepts.
- Facilitated academic and community collaborations to increase number of community-engaged research proposal submissions to extramural funders.

Jun 2011 - May 2013

ASSISTANT PROFESSOR

Kalaignar Karunanidhi Institute Of Technology, COIMBATORE, TAMILNADU

- Supported weekly lab sessions, contributing to student engagement, comprehension and learning objectives.
- Contributed to planning appropriate and engaging lessons for both classroom and distance learning applications.

Jun 2008 - May 2011

Assistant Professor

Adithya Institute Of Technology, Coimbatore, TAMILNADU

- Evaluated and supervised student activities and performance levels to provide reports on academic progress.
- Mentored students and communicated internship and employment opportunities.
- Applied innovative teaching methods to encourage student learning objectives.

Sep 2007 - May 2008

Lecturer

SNS College Of Technology, COIMBATORE, TAMILNADU

- Taught diverse student population by employing various learning styles and abilities.
- Created syllabus and instructional plans for each class session in accord with stated course objectives.

Education

Jun 2010 - Aug 2016

Ph.D: PHYSICAL CHEMISTRY

KONGUNADU ARTS AND SCIENCE COLLEGE - COIMBATORE
First class with Commendable Distinction(BHARATHIAR UNIVERSITY)

Jun 2020 - July 2022

BACHELOR OF EDUCATION: PHYSICAL SCIENCE

JAS COLLEGE OF EDUCATION – COIMBATORE(TNTEU)
First Class with 83%

Jun 2002 - May 2004

Master of Science: General Chemistry

SACRED HEART COLLEGE - TIRUPATTUR, TAMILNADU(MADRAS UNIVERSITY)
First Class with 61%

Jun 1999 - May 2002

Bachelor of Science: General Chemistry

THE GOVERNMENT ARTS COLLEGE - THIRUVANNAMALAI, TAMILNADU(MADRAS UNIVERSITY)
First Class with 71%

ACCOMPLISHMENTS

- Planned and executed interschool SCIENCE FAIR PROJECTS.
- Materializing dreams of the children especially in G-12.
- Motivated students to perform better in various competitions.
- Published Research articles in the field of environmental chemistry.
- Appointed as Examiner for evaluation of answer scripts for AISSE since 2020.
- Attended various Teacher training workshops and symposium to enhance subjective knowledge and classroom strategies.

PERSONAL INFORMATION

- Nationality : Indian
- DOB : 3-12-1981
- Gender : Female
- Marital status: Married