

Sivaprasad M

PHYSICS EDUCATOR

A highly enthusiastic and hardworking teacher with a focus on literature and looking for a stable teaching position.



sivaprasadmaniyeri619@gmail.com



8943481527



CHERUVATHUR, INDIA



EDUCATION

KENDRIYA VIDYALAYA , PAYYANUR TENTH GRADE

05/2002 - 04/2012

88

GHSS CHEEMENI HSE

05/2012 - 04/2014

97

NEHRU ARTS AND SCIENCE COLLEGE, KANNUR UNIVERSITY BSc PHYSICS

06/2014 - 05/2017

84.20

NSS HINDU COLLEGE , MAHATHMA GANDHI UNIVERSITY, KERALA MSc PHYSICS

06/2017 - 08/2019

76

ADI SANKARA TRAINING COLLEGE, MAHATHMA GANDHI UNIVERSITY, KERALA Bed PHYSICAL SCIENCE

10/2021 - 08/2023

9.71

WORK EXPERIENCE

HSA TEACHER NSS HSS MANICKAMANGALAM

5 MONTHS

SKILLS

MS OFFICE

PYTHON

ORIGIN

NANO TECHNOLOGY

OPTICS

PERSONAL PROJECTS

SYNTHESIS AND CHARACTERISATION OF $\text{ZnS}@ \text{CdS}$ AND $\text{CdS}@ \text{ZnS}$ CORESHELL NANOPARTICLES

- SYNTHESIS AND CHARACTERIZATION OF CORESHELL - CHEMICALLY PRECIPITATED CORE SHELL BY SYNTHESIZING OF CdS AND ZnS , DIPPING IN CADMIUM NITRATE AND ZINC SULPHIDE SOLUTION AND DRIED.
- CHARACTERISING THE PROPERTIES OF CORE SHELL BY USING X RAY DIFFRACTION, UV-VIS SPECTROSCOPY, PHOTOLUMINESCENCE, DIELECTRIC PROPERTIES.
- BANDGAP OF EACH CORESHELL OF DIFFERENT CORE THICKNESS ARE CALCULATED AND ABSORPTION PEAK AND EMISSION PEAKS ARE DRAWN.

CERTIFICATES

NATIONAL LEVEL 3RD ON 'ENVIRONMENTAL IMPACT ASSESSMENT OF THE PROPOSED CHEEMENI GAS BASED POWER PROJECT' IN NATIONAL CHILDRENS SCIENCE CONGRESS.

NATIONAL SEMINAR ON 'RECENT TRENDS AND INNOVATIONS IN ATMOSPHERIC SCIENCE AND SPACE WEATHER MONITORING'.

ATTENDED LECTURE ON 'GROUP THEORY AND MATHEMATICAL METHODS' FROM NSS HINDU COLLEGE CHENGANASSERY.

PARTICIPATED IN ONE DAY SEMINAR 'SCIENTIA 4 U' FROM TRIKARIPUR KMK.

LANGUAGES

ENGLISH

Native or Bilingual Proficiency

HINDI

Native or Bilingual Proficiency

MALAYALAM

Native or Bilingual Proficiency

INTERESTS

READING BOOKS

TRAVELLING