## SREEPRIYA. S

# **Assistant Professor on Contract Physics**

### **EXPERIENCE**

- Worked as RUSA Project Assistant at the School of Engineering, CUSAT, on "Investigation on Room Temperature Ferromagnetism in Spray Pyrolysed Doped Ceria Thin Films and Polymer Ceria Nanocomposite Films" (July 2023 Jan 2024).
- Worked as PGT (Physics) at Holy Mary Central School, Kayamkulam (June 2025)
- Assistant Professor on contract- Physics (July 2025 onwards)

### **CONFERENCES & WORKSHOPS**

- Undergone Theoretical and hands-on training on 'Advanced Characterization Techniques' conducted by CSIR-NCL, Pune (XRD, BET, SEM, TEM, FTIR, UV-Vis, Raman Spectroscopy, XPS, DTA-TGA, DSC, VSM)
- Attended the Virtual International Transdisciplinary Conference at VIT, Vellore (August 2020)
- Attended and presented projects at International Conferences on Science, Engineering, and Technology (SET) at VIT-Vellore
- Attended hands-on training and workshop on software simulation at CUSAT, Kerala

### **ACHIEVEMENTS**

• Qualified State Eligibility Test (SET)- June 2025



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**QUALIFICATION** M.Sc.

**DATE OF JOINING** 03.07.2025

AREA OF INTEREST

Magnetic nanoparticles

Nanomaterials

Materials Science