



# SRIRAM ENGINEERING COLLEGE

Perumalpattu, Veppampattu (RS), Chennai 602024 Tamil Nadu  
(A Unit of Sriram Educational Trust)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

## DEPARTMENT OF SCIENCE AND HUMANITIES

### GENERAL INFORMATION

Name of the Faculty Member	Dr. RAGUPATHI. C	
Present Designation	Assistant Professor	
Educational Qualification	B.Sc, M.Sc, Ph.D	
Anna University ID Number	2645581985	
AICTE ID Number	1-44789308904	
Total Experience	2 years	
Date of Birth	02.01.1985	
Date of Joining		
Area of Specialization	Nano Chemistry	

### PARTICULARS OF EDUCATIONAL QUALIFICATION

Degree / Diploma	Subject	University / Board	Year of Passing
Ph.D.,	Chemistry	Madras University, Chennai	2015
PG	Chemistry	Bharathidasan University, Tiruchirappalli	2007
UG	Chemistry	Bharathidasan University, Tiruchirappalli	2005
Diploma			

### RESEARCH TITLES

Ph.D.,	Phytosynthesis of nano metal aluminate, $MAI_2O_4$ (M=Ni, Co, Zn and Cu) spinels for the selective oxidation of alcohols
PG.	Bharathidasan University, Tiruchirappalli

### ACADEMIC & INSTITUTIONAL RESPONSIBILITIES


### PROFESSIONAL MEMBERSHIP


### **PATENT DETAILS**


### **BOOK CHAPTER PUBLICATIONS**


### **JOURNAL PUBLICATIONS**

1. Effects of Different Precursors on Particle Size and Optical–Magnetic Properties of ZnCr<sub>2</sub>O<sub>4</sub> Nanoparticles Prepared by Microwave Assisted Method, journal of nanomaterials, 2023
2. Catalytic and Photocatalytic Degradation Activities of Nanoscale Mn Doped ZnCr<sub>2</sub>O<sub>4</sub>, Advances in Materials Science and Engineering, 2022


### **PAPERS PRESENTED IN CONFERENCES/SYMPOSIUMS**


### **CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED**


### **NPTL, SWAYAM AND OTHER CERTIFICATIONS:**


### **SUPERVISERSHIP (IN NUMBERS)**

Ph.D.,	
PG.	
UG.	