Name of the Faculty : Mrs. S.Sridevi

Department : Physics

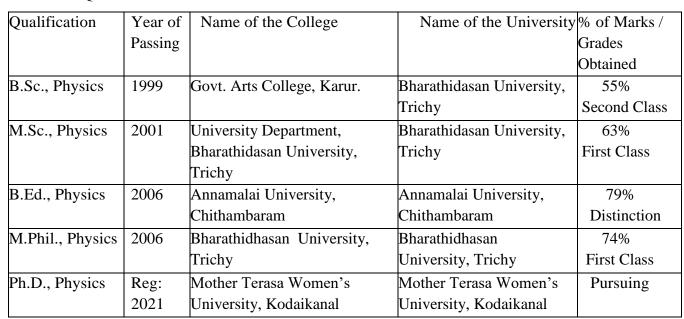
Designation : Assistant Professor

Teaching Experience : 11 Years

Email id : srideviamb79@gmail.com

Contact Number : 9944134140

## **Educational Qualification:**



- ➡ Title of the M.Phil., Dissertation: A Study on the Characteristics of Antimonydoped Nickel Oxide Thin Films Prepared by Spray Pyrolysis Technique
- Title of the Ph.D., Thesis: Anticancer Potential and Green Synthesis of Metallic Nano Particle by Precitation Method.

## **Research Publications:**

➡ Green synthesis of Silver Nanoparticles from Jasminum Multiflorum Leaf Extract and Evaluation of Antioxidant Activity, Journal of Applied Science and Computations, ISSN: 0022-1945, 2021.

## Papers Presented in Conference/Seminar/Symposium/Workshop:

Programme	Title of the Paper	Theme of the Programme	Venue	Date
PDP	Participated	Ethical Standards A	Arulmigu Palani Andavar	01.08.20
		Professional Context	Arts College for Women,	to



			Palani.	07.08.20
National Level Conference	Green Synthesis of Sodium Nanoparticles Using Terminelia Bellerica Powder Extract	Recent Innovation in Nano Science And Technology	Arulmigu Palani Andavar Arts College for Women, Palani.	25.01.20
National Level Conference	Green Synthesis of Sodium Chloride Nanoparticles Using Terminelia Bellerica Powder Extract	Advanced Materials for Energy, Environment And Medicinal Applications	NGM. College, Pollachi	11.07.19 & 12.07.19
National Level Seminar	Participated	Nano Structure: Homojunction & Hetrojunction	Arulmigu Palani Andavar Arts College for Women, Palani.	03.03.17
Workshop	Participated	Petroleum Conservation Research Association	Ministry of Petroleum Natural Gas	24.01.20
National Level Webinar	Participated	Micro & Nano Technology and its Application	GTN Arts College, Dindigul	14.05.20
National Level Webinar	Participated	Advanced Material	Vel Institute of Science Technology & Advanced Studies	21.05.20 to 23.05.20
National Level Online Workshop	Participated	Material Science And Applications	Arulmigu Palani Andavar Arts College for Women, Palani.	28.05.20
National Level Webinar	Participated	Infrared Spectroscopy Of Transient Chemical Species in Helium Nanoparticles	Sakthi College of Arts and Science for Women, Oddanchatram	07.07.20
National Level Webinar	Participated	Fuel Cell Technology – Green Energy	Sakthi College of Arts & Science for Women, Oddanchatram	15.07.20
National Level Webinar	Participated	Crystal growth and its characterization	Sakthi College of Arts and Science for Women, Oddanchatram	19.05.21

National	Participated	Low Dimensional		
Level		Semiconducting	Sakthi College of Arts and	
Webinar		Materials & their	Science for Women,	24.05.21
		Applications in	Oddanchatram	
		Optoelectronics		
National	Participated	Solar Energy Devices and its Application	Sakthi College of Arts and	
Level			Science for Women,	26.05.21
Webinar			Oddanchatram	

## **Positions Held:**

Organizer, Online Quiz on "Elimination of Violence against Women" on 25<sup>th</sup> & 26<sup>th</sup> Nov 2020.