

Faculty- Profile



Name of the Department : Physics
Name of the faculty member : S.JESSIE JANCY RANI
Present Designation : Assistant Professor of Physics
Official Address : Wavoo Wajeeha Women's College,
Kayalpatnam, Tiruchendur.
Contact Nos. Landline/Mobile 9486785900
Email : jessiejancyrani.s@wavoowajeehacollege.in
Gender : Female
Community : BC
Date of Birth and Age : 30.09.1977 , 45 years
Date of Joining the present post : 25.01.2021

Particulars of Educational Qualifications:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades secured	Class obtained
UG	B.Sc Physics	Physics	April'99	Pope's college, Sawyerpuram	Manonmaniam Sundaranar University, Tirunelveli	68.5	First
PG	M.Sc Physics	Physics	April'01	Pope's College, Sawyerpuram	Manonmaniam Sundaranar University, Tirunelveli	61.45	First
M.Phil	M.Phil Physics	Physics	May'07	Distance Education	Manonmaniam Sundaranar University, Tirunelveli	60.6	First

Academic Experience:

Name of the College	Govt/Aided /S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Sri KGS Arts College, Srivaikuntam	Aided	Guest lecturer	13.04.2006	29.03.2007	-	11	17
Sri KGS Arts College, Srivaikuntam	Aided	Assistant Professor of Physics	09.04.2009	31.03.2011	1	11	22
Pope's college, Sawyerpuam	Aided	Assistant Professor of Physics	14.09.2011	31.05.2020	8	8	17
Wavoo Wajeetha Women's College of Arts and Science kayalpatnam	S.F	Assistant Professor of Physics	25.01.2021	Till date	2	5	20
					14	01	16

Paper Published in Journals (Referred/Non-Referred)

S.No	Title of the Paper	Level (National/ International/ State/ Regional)	Journal with Issue No, Page No, Vol.No, ISSN & Impact factor	Date (dd-mm-yyyy)	Citation/ Scopus index/ Web of Science
	Structural and Spectral Study of Biosynthesized Manganese	National	Journal of Advanced Scientific	2020	
	Oxide Nano Particles Using Ocimum Sanctum (Tulsi) Leaf Extract		Research, Volume 11, Pages 313-316		

Paper Published in Books

S.No	Title of the Book	Publisher Details	Book Name with Issue No, Page No, Vol.No, ISBN	Month & Year
	Selected Progresses in Modern Physics, ,	Springer Nature	Volume 265, Pages 17-29	Year 2021

Papers Presented in Conference/Seminar

S.No	Title of the Paper	Level (National/ International/ State/ Regional)	Proceedings Name with Issue No ,PageNo,Vol.No ISSN	Date (dd- mm- yyyy)
1.	Synthesis of MnO₂ Nano particle using moringa leaf extract	<i>National</i>		10th & 11th January 2019
2.	Structural and Spectral study of Bio Synthesized manganese Oxide nano particles using Ocimum sanctum leaf extract	<i>National</i>		26th August 2019
3.	Bio Synthesis and Characterization of Manganese oxide nano particles using muraya Koenigii leaf Extract	<i>International</i>		27th & 28th February 2020
4.	Bio Synthesis, Characterization and Antibacterial performances of Tri manganese Tetraoxide nano particles using zadirachta Indica Leaf extract	<i>International</i>		26-27 February 2021

**Faculty Development Programme
Refresher/Orientation/Short Term Courses**

S.No	Faculty Development Programme Refresher / Orientation / Short Term Courses	Title of the Programme	Type(National/ International/ State/Regional)	Organizer	Venue & Duration (From Date - To Date)
1	<i>FDP</i>	International FDP on students with Learning Disabilities & Identification	<i>International</i>	St. Mary's College, Thoothukudi	2nd June 2020
2					

MOOC/SWAYAM/NPTEL/AICTE

S.No	MOOC/Swayam/NPTEL/AICTE	Title of the course	Period
1.	NPTEL	Optical sensors	Jan-Feb 2022 (4 Weeks Course)
2.	NPTEL	Brief Introduction to Psychology	July-Aug 2022 (4 Weeks course)