14. Faculty- Profile

Name of the Department	:Mathematics
Name of the faculty member	:Dr.A.Sudha
Present Designation	:Head and Assistant Professor
Residential Address	:Department of Maths, Wavoo Wajeeha women's college of arts and science, Tiruchendur Road, Kayalpatnam
Contact Nos.	:
Email:	:sudha.a@wavoowajeehacollege.in
Gender	:Female
Community	:BC
Date of Birth and Age	:18.06.1987, 35

Date of Joining :   02.08.2010

present post

Particulars of Educational Qualifications: (Awarded only) Ref.No./Date/Copy to be enclosed

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	Mathematics	2007	Kamaraj College,Thoothukudi	M.S university, Tirunelveli	73	I
PG	M.Sc	Mathematics	2009	Aditanar College of Arts and Science,Tiruchendur	M.S university, Tirunelveli	63	I
	M.Phil	Mathematics		Aditanar College of Arts and Science,Tiruchendur	M.S university, Tirunelveli	78.5	I
Ph.D.		Mathematics	2018		M.S university, Tirunelveli		awarded

Additional Qualification

NET / SLET   : ------------

Title of Ph.D. Thesis   :   A study on irregular total labeling and related concepts

Academic Experience:

Name of the College	Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Wavoo Wajeeha Womens College of Arts and Science	S.F	**Assistant Professor**	**02.08.2010**	--------	12	10	10
				Total	12	10	10

Papers Presented in Conference/Seminar

S.No	Title of the Paper	Level(International /National /State/Regional)	Venue& Date
1	Total Edge Irregularity Strength of Disjoint Union of Some Wheel Graphs	National Conference	St.Xavier's college (Autonmous),Palayamkottai, 07.03.2014
2	Total Edge Irregularity Strength of Disjoint Union of Wheel Graphs	International Conference	Kalasalingam University,Krishnankoil. 3.12.2014 to 6.12.2014
3	Some results on edge irregular total labeling	National Conference	Manonmaniam Sundaranar University,Tirunelveli. 15.7.2015 to 17.7.2015
4	Total edge irregularity strength of some families of graphs	National Conference	Goverenment Arts college, Melur, Madurai. 8.8.2015
5	The total irregularity strength of disjoint union of crossed prism and necklace graphs	International Conference	ManonmaniamSundaranar University, Tirunelveli, 20.1.2018
6	Total Mean Labeling of Cycle related Graphs	National Conference	Wavoo Wajeeha Women's College of Arts and Science,Kayalpatnam, 27.01.2023

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
1	Total Edge Irregularity Strength of Disjoint Union of Wheel Graphs	International	*Electronic Notes in Discrete Mathematics,* Vol 48,175-182(ISSN-1571-0653)	2015	Scopus Indexed & Web of Science
2	Total edge irregularity strength of wheel related graphs,	National	*Journal of Graph Labeling* ,Vol 2(1) (2016)45-57(ISSN-2454-4515)	2016	
3	Total Edge Irregularity Strength of Disjoint Union of Double Wheel Graphs,	International	*Proyecciones Journal of Mathematics,* Vol. 35, No.3, 251-262(ISSN-0716-6279)	2016	Scopus Indexed & Web of Science
4	Total vertex irregularity strength of corona product of some graphs	International	*Journal of Algorithms and Computation* ,vol 48,127– 140.	2016	
5	Total edge irregularity strength of some families of graphs	International	*Utilitas Mathematica* Vol 109 139-153 .(ISSN-0315-3681)	2018	Scopus and web of Science
6	Total vertex irregularity strength of some graphs	International	*Palestine.J.Math* Vol.7(2),725-733(ISSN-2219-5688)	2018	
7	On the total irregularity strength of some graphs	International	*Bulletin of the International Mathematical Virtual Institute* Vol. 9, 393-401.(ISSN-2303-4874)	*2019*	
8	Some results on edge irregular total labeling International	International	*Journal of the International Mathematical Virtual Institute* vol 9 ,73-91 .(ISSN-2303-4866)	2019	

9	On the total irregularity strength of wheel related graphs	International	*Utilitas Mathematica* Vol 110,131-144.(ISSN-0315-3681)	2019	Scopus and web of Science
10	The total irregularity strength of disjoint union of crossed prism and necklace graphs	International	*Utilitas Mathematica* ,Vol 114, 13-31.(ISSN-0315-3681)	2020	Scopus and web of Science

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	Faculty Development Programme	Unleashing Emerging Research Trends and Advancements in Computer Science	National	School of Computer Science and Engineering, VIT-AP University, Amaravati	Amaravati 04.07.2022 - 13.07.2022
2	Faculty Development Programme	Smart Tools and Methodologies for Academic Research	One Week Virtual International Faculty Development Programme	Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in association	Hyderabad in association with Swecha 01 – 05 August 2022.

				with Swecha	
3	Faculty Development Programme	"Current Trends in Information Technology	5-Day Online International FDP o	MEASI Institute of Information Technology	26.09.2022 to 30.09.2022.
4	Faculty Development Programme	Societal Applications of Machine Learning	One Week National Level Online Faculty Development Program	Department of CSE at Shri Vishnu Engineering College for Women (A), Bhimavaram.	26.12. 2022 - 30 .12. 2022
5	Faculty Development Programme	"Artificial Intelligence"	National Level	Microsoft India & SAP India	2.01. 2023 – 6.01. 2023".
		Tecent Research Area and its Application in Mathematics	One week online FDP	Vel Tech Multi Tech Dr.Rangara jan Dr.Sakunth ala ngineering College,Ch ennai	10.10.2022 to 15.10.2022
		Innovative Techniques in Research Methodology	One day	Wavoo Wajeeha Women's College of Arts and Science,Ka yalpatnam	03.10.2022

Details of visit as a resource person for guest lecture or seminars/Ph.D, Viva-voce Examination

S.no	Type	Name of the Activity	Title	Venue&Date (dd-mm-yyyy) Date
1	Guest lecture	Mathematics Association	History of Ramanujam	Govindammal Adithanar college for Women, Tiruchenthur. 22.12.2017
2.	Guest lecture	Mathematics Association	Graph Theory and its Applications	Sri Sangara Bhagavathi Arts and Science College,Kommadikottai 22.3.2019
3.	Guest lecture	Mathematics Association	Assignment Problems	Sri Sangara Bhagavathi Arts and Science College,Kommadikottai 12.09.2022
4	Guest lecture	Computer Science Association	Mathematical Foundations of Computer Networking	Wavoo Wajeeha Women's College of Arts and Science,Kayalpatnam 09.05.2023

Details of Membership in Editorial Board of Books/Journals/magazines/other records published in our college :

S.No	Name of the Journal/magazines/other/records	Status in the Board	ISBN/ISSN No.(if any)	Year
1.	Utilitas Mathematica, Canada	Referee	(ISSN-0315-3681)	**2017**
2.	Ars Combinatoria, Canada	Referee	ISSN-0381-7032)	2018
3.	Charulatha Publications	Referee	978-93-89051-18-6	2019