

**Mrs.C.SINDHUJA M.Sc., M.Phil.,B.Ed.,(SET Qualified)**

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## CAREER OBJECTIVE

Aiming at excellence in the working field through hard work, dedication and honesty at challenging environment.

## CARRIER SUMMARY

- Good knowledge of subject and a real enthusiasm for maths.
- To encourage creativity and higher-order thinking in a way that increases student performance.
- Creating a stimulating learning environment for the students.
- Having strong classroom management skills.
- To obtain a teaching position that utilizes advanced teaching methods, including team learning and e-learning.
- Implemented an Individualized Education Plan for students with unique needs.

## TECHNICAL SKILLS& EDUCATIONAL QUALIFICATION

<b>Programing LanguagePackagesOffice Suite</b>	<b>C , C++, LATEX and SPSS</b>
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<b>Degree – Year of Completion</b>	<b>College</b>	<b>University</b>	<b>Percentage</b>
<b>Ph.D.,( MATHEMATICS)</b>	Pursuing	Periyar University	
<b>SET., (2018)</b>	-	Mother Teresa Women's University, Kodaikanal	<b>Qualified</b>

<b>B.Ed.,( MATHEMATICS)2013</b>	Kandasamy College of Education Komarapalayam.	Tamilnadu University	<b>71 %</b>
<b>M.PHIL ., ( MATHEMATICS)2007</b>	Navarasam Arts and Science College for Women, Arachalur.	Bharathiar University	<b>71%</b>
<b>MSc., (MATHEMATICS)2005</b>	Navarasam Arts and Science College for Women, Arachalur.	Bharathiar University	<b>84.3 %</b>
<b>BSc.,(MATHEMATICS )2003</b>	Vellalar College for Women,Erode	Bharathiar University	<b>86 %</b>
<b>HSC., 2000</b>	Kalaimagal Kalvi Nilayam Girls Higher Secondary School, Erode.	State board	<b>74.4%</b>
<b>SSLC., 1998</b>	Kalaimagal Kalvi Nilayam Girls Higher Secondary School, Erode.	State board	<b>91.4%</b>

## EXTRA CURRICULAR ACTIVITIES

- ✓ Department ISO, IQAC and NACC Coordinator.
- ✓ Women's Empowerment cell Member

## ACHIEVEMENTS

- ✓ Tamil Nadu State Eligibility Test (TN SET) Qualified.
- ✓ PG Examiner in Periyar University, Salem.
- ✓ 9 M.Phil Candidates Produced under my guidance .
- ✓ Question paper setter in various colleges..

## ACADEMIC EXPERIENCE

<b>Name of the institution</b>	Navarasam Arts and Science College for Women, Arachalur	K.S.Rangasamy College of Arts and Science, Tiruchengode
<b>Designation</b>	Assistant Professor	Assistant Professor
<b>Period</b>	January 5, 2007 to May 31 2012	June 15, 2012 to till date

## PAPER PUBLICATION DETAILS

- ✓ Oscillation of Non-linear Second Order Neutral Difference Equations -The International Journal of Analytical and Experimental Model Analysis, ISSN NO:0886-9367,Impact factor-6.3.
- ✓ A new approach to anti-periodic boundary value problems for impulsive fractional integro-differential equation-Kanpur Philosophers: International Journal of humanities, Law and Social Sciences ISSN 2348-8301 vol. X, Issue I(H):2023.
- ✓ Oscillation of Criteria for higher Order Neutral Difference Equations-Journal of Non-linear Analysis and Optimization Theory and Applications,ISSN:1906-9685,Vol.15,Issue.01,No.18,January –June 2024.

## PARTICIPATION AND PRESENTATION

S.No.	Date	Participation/ Presentation	Nature of Programme(Regional / State/National/International)	Organized by	Place
1	21.07.2010 & 22.07.2010	Participated	National conference on Ancient Sciences and Archaeology	Ancient Sciences and Archaeology Society of India and Kongu Arts and Science College	Erode
2	25.09.2010	Presented a Paper	National Conference on Recent Trends in Fuzzy Sets	Navarasam Arts and Science College for Women	Arachalur
3	25.01.2012	Participated	State level workshop on MATLAB Programming	Kongu Arts and Science College	Erode
4	06.09.2013 & 07.09.2013	Participated	National Conference on Recent Advances in Mathematical Analysis and Applications	NBHM ,DST and KSR College of Arts and Science	Tiruchengode
5	18.11.2013 To 22.11.2013	Participated	Mathematics Workshop for College Teachers	MWCT , Vellalar College for Women and Nandha Arts and Science College	Erode
6	25.01.2014	Presented a Paper	National Conference on Recent Advances in Graph Theory and	Kongu Arts and Science College	Erode

			its Applications		
7	12.09.2014	Presented a Paper	National Seminar on Emerging Trends in Modern Topology	Navarasam Arts and Science College for Women	Arachalur
8	20.11.2014 to 23.11.2014	Participated	Indian Women and Mathematics Teachers Training Programme	Vellalar College for Women	Erode
9	30.01.2015	Presented a Paper	National Seminar on Emerging Trends in Fuzzy and its Applications	Kongu Arts and Science College	Erode
10	12.02.2015 To 14.02.2015	Participated	Science Academies Lecture Workshop on Applicable Mathematics	IASC , INSA ,NASI and KSR College of Arts and Science	Tiruchengode
11	27.11.2015	Participated	Faculty Development Programme on Research Methodology in Mathematics	KSR College of Arts and Science	Tiruchengode
12	03.09.2016	Presented a Paper	International conference on Fuzzy Queuing Theory and its applications	Bharadhidasan College of Arts and Science	Erode
13	10.09.2016	Participated	International Symposium on Algebra and its Applications	KSR College of Arts and Science	Tiruchengode
14	21.10.2016	Presented a Paper	State Level Conference on Wide Views on Analysis and its applications	Government Arts College for Women	Salem
15	12.12.2016 to 14.12.2016	Participated	Science Academies Lecture Workshop on Differential Equations	Sri Vasavi College	Erode
16	10.02.2017	Presented a Paper	National Conference on Emerging Trends in Topology and Applications of Analysis	Kongu Arts and Science College	Erode
17	02.05.2017 To	Participated	Science Academies Lecture Workshop on Algebra	IASC , INSA ,NASI and KSR College of Arts and Science	Tiruchengode

	04.05.2017				
18	16.02.2018	Participated	State Level Workshop on Statistical Analysis Using R Software	Kongu Arts and Science College	Erode
19	26.07.2018	Presented a Paper	International conference on Mathematical Modelling and Networks	Nandha Arts and Science College	Erode
20	16.8.2019& 17.8.2019	Participated	International workshop on linear algebra and analysis	K.S.Rangasamy college of arts and science (autonomous)	Tiruchengode
21	29.11.2019 &30.11.2019	Participated	Faculty development program on MATLAB	K.S.Rangasamy college of arts and science (autonomous)	Tiruchengode

### PROFESSIONAL STRENGTH

- ✓ Possessing a strong and confident teaching nature.
- ✓ Being a part of organizer in a Conference and International Symposium.
- ✓ Being a placement trainer in a period of working in K.S.R
- ✓ Positive values and attitudes towards pupils.
- ✓ Enthusiastic, knowledge-hungry, Eager to meet challenges.
- ✓ Quickly assimilate newest and latest technologies, skills, concepts and ideas.

### PROJECTS HANDLED

- ❖ **PG PROJECT** –Fuzzy Set Theory
- ❖ **M.PHIL PROJECT** –A Study on Connectedness,Surroundness in Fuzzy Digital Topology.

### AREA OF INTEREST

- ✓ Algebra
- ✓ Differential Equations
- ✓ Numerical Methods

### PERSONAL DETAILS

**Name** : C.SINDHUJA  
**Father Name** : V.P.CHINNAPPAN  
**Husband Name** : Dr.S.SURESH  
**Date of Birth** : 05-06-1983  
**Marital Status** : Married

**Nationality : Indian**  
**Languages known : Tamil and English**

## **DECLARATION**

I hereby declare that all the information and facts given above are true to best of my knowledge and belief.

**Yours Sincerely,**  
**SINDHUJA.C**