

S.SUDHA M.Sc., M.Phil., (Ph.D)

Assistant Professor (SG)

14+ Years Experience in Engineering

Address: B903 Aurum Pacifica, Happiness Tower, Padur, Chennai-603103.

Mobile no : 9585855656

sudha.aarpitha@gmail.com

Objective: -

To work in a challenging environment where I can put my ideas into reality and provide my best service for the growth of the institution and where I can establish my career.

Academic Chronicle: -

Degree / Course	Institution/University	Year of Passing	Aggregate Percentage	Class
Ph,D (Mathematics)	Hindustan Institute of Technology and Science	Pursuing (Year of Reg: Jan 2021)	-	-
M.Phil (Mathematics)	Vinayaga Mission University	2008	70%	I Class
M.Sc (Mathematics)	Bharathiar University	2007	72%	I Class
B.Sc (Mathematics)	Holy Cross College Bharathidasan University	2005	82%	I Class with Distinction

Software Skills:

- Working knowledge of MS Office-XP, MS-Excel, Programming languages C.
- Trained to prepare Computer Aided Teaching Materials (Power Point Presentations).
- Working knowledge in MATLAB.

Achievements:

- Awarded best Remarkable Women in Women's day celebration in the year of 2021.
- Awarded best Teacher's Award in Teacher's Day celebration in the year of 2022.
- Awarded "**Sakthi**" Award for many paper publication in Women's Day celebration in the year of 2023.
- Awarded "**Best Young Researcher Award**" International Award Ceremony on Star Performers in Engineering, Management, Arts and Science [SPEMAS 2023] organized by Knowledge Research Academy Coimbatore on 12th March 2023.
- Received "**Best Teacher Award**" for Skilled teaching and caring guidance and hard work by Tamil Thai Foundation.
- Awarded an appreciation for having produced good result in ECE & BME department at Rajalakshmi Engineering College 2019.

- Conducted One day Faculty Development Workshop Programme on “Advanced in Statistical Methods”.
- Acting as a ISO Coordinator and Magazine Coordinator in Mathematics Department.
- Acting as a Committee Member for Graduation day in REC.
- Handled PG Courses for BME (M.E., Medical Electronics) ECE (Communication System) & AERO (M.E., Avionics) and also achieved 100% result.
- Having Special working experience in ISO, NBA, NAAC co-ordinator in Mohamed Sathak AJ College of Engineering.
- Organized One International Conference 2- FDPs and 2 -Webinars in Mohamed Sathak AJ college of Engineering.

Experience in Engineering:

Working as a Assistant Professor

Mohamed Sathak AJ College of Engineering
June 2019-Till now

Worked as a Assistant Professor (Senior Scale)

Rajalakshmi Engineering College.
January 2011 – May 2019

Worked as a Lecturer

SMK Fomra Institute of Technology, Thaiyur, Chennai.
August 2010 – January 2010.

Worked as a Lecturer

Idhaya Engineering College for Women, Chinnasalem.
June 2007 - April 2010.

PAPERS HANDLED:

- Engineering Mathematics I
- Engineering Mathematics II
- Transforms and Partial Differential Equations
- Linear Algebra and Partial Differential Equations
- Algebra and Number Theory
- Numerical Methods
- Statistical and Numerical Methods
- Probability and Queuing Theory
- Probability and Random Process
- Probability and Statistics
- Statistics for Management
- Discrete Mathematics
- Applied Mathematics for Electronics Engineering
- Applied Mathematics for Communication System.
- Advanced Applied Mathematics

PUBLICATION DETAILS

No of Publications:

Number of Paper Indexed : 3
Number of Paper Accepted : 3
Number of Book Chapter Accepted: 1

Number of Paper Communicated : 4

Details of Publication:

Type of paper (Journal /Proceedings)	Title of paper	Journal name	Present status (Communicated/accepted/published/indexed)
Journal	Neutrosophic Perspective of Neutrosophic Probability Distributions and its Applications	International Journal of Neutrosophic Science. (Scopus)	INDEXED
Journal	Bipolar Neutrosophic Frank Aggregation Operator and its Application in Multi Criteria Decision Making Problems	Neutrosophic Sets and Systems.(Scopus)	INDEXED
Journal	Bipolar Trapezoidal Neutrosophic Differential Equation and its Application	International Journal of Neutrosophic Science. (Scopus)	INDEXED
Conference	The New Aspect of Neutrosophic Differential Equations and its Applications	International Journal of Neutrosophic Science. (Scopus)	Accepted
Conference	Long Run Behaviour of Single Valued Neutrosophic Hidden Markov Model	AIP Proceedings.(Scopus)	Accepted
Journal	Neutrosophic Fuzzy Magic Labeling Graph with its Application in Academic Performance of the Students	Neutrosophic Sets and Systems.(Scopus)	Accepted
Book Chapter	New aspects of Neutrosuperhyper Algebra with its application	IGI Global Publisher of Timely Knowledge	Accepted

PAPER PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES

- Presented a paper under entitled “Frank Bipolar Neutrosophic Aggregation Operator and its Application in Decision Making Problem” in International virtual conference on Computational Mathematics-2K21 Conducted by department of Mathematics PPG College of Arts and Science coimbatore on June 25th 2021.
- Presented a paper under entitled “The New Aspect of Neutrosophic Differential Equations and its Applications” in Conference on Computational Mathematical Sciences and Applications in Engineering (CMSAE-2021) Conducted by department of Mathematics Hindustan Institute of Technology and Science during 9-10 Dec-2021.
- Presented a paper under entitled “A New Approach on Differential Equations via Bipolar Trapezoidal Neutrosophic Number and its Applications” in National Conference on Applications of Mathematics organized by PG and Research department of Mathematics, Shrimati Indira Gandhi College on 20th Dec-2021.
- Presented a paper under entitled “Long Run Behaviour of Single Valued Neutrosophic Hidden Markov Model” in International virtual conference on Mathematics and its Applications organized by department of Mathematics Sathyabama Institute of Science and Technology from 3-4 of March 2022.

- Presented a paper under entitled “A New Perspective of Triangular Neutrosophic Chromatic Number and its Applications” in International Conference on Pure and Applied Mathematical Science” organized by PG and Research department of Mathematics, Shrimati Indira Gandhi College on 15th Feb-2023.
- Presented a paper under entitled “A New aspects of Trapezoidal Neutrosophic Chromatic Number and its Application” in International virtual conference on Contemporary Research in Mathematics-2023 organized by department of Mathematics PPG College of Arts and Science coimabatore on Feb 27th ,2023.

INTERNATION AND NATIONAL SEMINAR, WORKSHOP & CONFERENCE ATTENDED

- National Level Seminar on Frontiers of Mathematics and Applications organized by Sona College of Technology, Salem on 15th Feb 2008.
- Short term course on Excel for Numerical Techniques conducted by Adhiyamaan College of Engineering, Hosur on 20 & 21st of January 2009.
- Participated in “National Workshop on Mathematical Softwares” held at SRM University during Oct 22-23, 2009.
- Attended the One day Seminar on “Non Markovian Queuing Theory and Queue Networks”, conducted by University College of Engineering Tindivanam held on 06.02.2010.
- Workshop on Graph Theory and its Applications organizes by SRM University on 12th April 2016.
- Third SRESA National Conference on Reliability and Safety Engineering organized by SSN College of Engineering on 1st -3rd December 2016.
- Seminar on application of fuzzy set theory conducted by Hindustan University on 20th April 2017.
- Faculty development programme on Probability and Random Processes at Rajalakshmi Institute of Technology on 26th December 2017.
- One day workshop on Linear Algebra conducted by Saveetha Engineering College on 21st July 2018.
- During Lock down attended 32 workshops and FDP.
- Participated in six days International virtual FDP on “Recent Research Advances in Mathematics” organized by Department of Mathematics in association with IQAC, St.Joseph’s College, Kovur, from 4.01.2021-9.01.2021.
- Participated in International Faculty Development Program on “Future Trends in Artificial Intelligence & Data Science” organized by Department of CSE and centre for AI & DS, Rajalakshmi institute of technology from 31.12.2021-8.1.2022.

- Participated in “Open Science South Asia Network Conference” organized in virtual mode by the department of Science & Technology Centre for Policy Research, Indian Institute of Science, Bangalore from 5-7 Sep-2022.

PERSONAL PROFILE

- Name : S. Sudha
- Date of Birth : 14-05-1984
- Age : 38
- Sex : Female
- Marital Status : Married
- Nationality : Hindu
- Linguistic Ability : English, Tamil, Kannada

Declaration:

I hereby declare that all the above-furnished details are true to the best of my knowledge and assure that if a chance is given to me to serve in your institution; I will never leave any stone unturned.

Thanking you

Yours truly,

(S.SUDHA)

Date:

Place: CHENNAI