

FACULTY PROFILE TEMPLATE FOR WEBSITE

Basic Details:

- Name : **A.Sudha Rani**
- Designation : AP(OG)
- PhoneNumber : 9566025878
- Email Id : **sudharaa@srmist.edu.in**
- Area of Specialization : **Topology**
- Affiliation : SRMIST

Educational Details:

- Degree – M.Phil
- Area or Subject – Time Series
- University – Vinayaka Mission University
- Awarded Year – June 2009
- Degree – M.Sc
- Area or Subject – Mathematics
- University – Sri Venkateswara University
- Awarded Year – Apr 2003
- Degree – B.sc
- Area or Subject – Mathematics,Physics,Chemistry
- University – Sri Venkateswara University
- Awarded Year – Apr 2001
- Degree – (Ph.D)
- Area or Subject – Topological Graph Theory
- University – SRMIST
- Awarded Year –

Other Details:

Courses :

- Statistics for Business
- Quantitative Technique for Business Decision
- Computational Methods (M.Tech CAD)
- Transforms & Boundary value problems
- Statistical methods for Engineers (M.Tech – Civil)
- Business Statistics-I
- Business Statistics-II
- Statistical Methods
- Resource Management Technique / Operation Research
- Numerical Methods
- Probability & Statistics
- Mathematics-I
- Mathematics-II
- Transforms & Partial Differential Equations
- Operation Research
- Statistics & Numerical Methods
- Probability & Random Process

Research Interests : Topological Graph Theory

Selected Publications :

Paper title “On Semi -I_g-Closed Sets of Ideal Topological Spaces”, Journal of Huazhong University of Science and Technology, 50(6) ISSN: 1671-4512(1-8)

Papers Presented :

ON SEMI – I_g – CLOSED SETS OF IDEAL TOPOLOGICAL SPACES” , AIP Conference Proceedings 2277,120006(2020), ICMTA-2020 Organized by SRMIST- KTR

Working Papers : The Calculations of Topological indices on Certain Networks

Work in Progress : Topological Graph Theory

Academic Experience :

- SRM INSTITUTE OF SCIENCE & TECHNOLOGY, RAMAPURAM From 1.07.2016 to Till Date
- Gojan School of Business and Technology From 06.08.2012 to 30.06.2016
- Annai violet arts and science college From 06.08.2008 to 05.08.2012

Other Professional Experience : -

Workshops /Seminars/Conferences:

- Workshop attended “Workshop on Fluid Dynamics and its Applications” on 12.04.2018 at SRMIST- Ramapuram
- Workshop attended "Differential Equations and its Applications" on 07.03.2019 at SRMIST- Ramapuram
- Conference attended “National Conference on Recent Trends in Fuzzy Mathematics and its Applications on 03.11.2017 & 04.11.2017 at SRMIST- Ramapuram
- Conference attended 2nd National conference on "Recent Trends in Fuzzy Mathematics and its Applications"(NCRTFMA-2018) on 26.10.2018 & 27.10.2018 at SRMIST- Ramapuram
- Conference attended 3rd National Conference on “Progress in Mathematics towards Industrial Applications” (NCPMTIA- 2019) on 27.09.2019 & 28.09.2019 at SRMIST- Ramapuram
- Paper Presented in ICMTA-2020, Title: “ON SEMI – I g – CLOSED SETS OF IDEAL TOPOLOGICAL SPACES” , AIP Conference Proceedings 2277,120006(2020), ICMTA-2020 Organized by SRMIST- KTR Campus
- Ten days FDP on Mathematics & its Application in Science & Technology, Organized by SRMIST-KTR from 06-07-2020 to 16-07-2020
- Ten days FDP on Data Science using AI and soft computing techniques, Organized by SRMIST-Ramapuram & NIT Warangal from 18-09-2021 to 27-09-2021
- 15 days International FDP Frontier of mathematics, Organized by SRMIST- Ramapuram & 1 Decembrie University, Alba Iulia, Romania from 19-05-2022 to 02-06-2022
- 10 days International FDP Frontier of mathematics, Organized by SRMIST- Ramapuram from 19-07-2021 to 28-07-2021
- 10 days International FDP Frontier of mathematics, Organized by SRMIST- Ramapuram from 17-08-2020 to 26-08-2020

Achievements and Awards:

- Completed 50 Courses in COURSERA

Academic / Professional Membership: -

Please send in your latest **PASSPORT SIZE photograph.**

