

FACULTY PROFILE TEMPLATE

Please ensure that this Template is 'Thoroughly Followed/Replicated' in your profile

- ❖ **Please mention year of passing (Educational Qualifications)**
- ❖ **In case of Updating Existing Faculty profiles, please send the new additions in 'Highlighted Form/Text'.**

Basic Details:

- **Name:** M.SURESH
- **Designation:** ASSISTANT PROFESSOR-OG
- **Phone Number:** - 9500198736
- **Email ID:** - sureshm1@srmist.edu.in
- **Area or Subject:** Fuzzy Set Theory and its applications.
- **Affiliation:** Department of Mathematics, Ramapuram Campus, SRM Institute of Science and Technology

Educational Details:

- **Degree** – M.Sc, M.Phil., B.Ed., (Ph.D)
- **Area or Subject** – Mathematics
- **University** – Bharathidasan University
- **Awarded Year** –
M.Phil., in Mathematics, Bharathidasan University, 2008.
M.Sc, in Mathematics, Bharathidasan University, 2007

Other Details:

Courses:

Applied Operations Research, Probability and Random Process, Probability and Queuing Theory, Probability and Statistics, Applied Mathematics for communication Engineers, Transforms and Partial Differential Equations.

Research Interests: Fuzzy Set Theory and its Applications

Selected Publications:

- With A.Hari Ganesh "on solving fuzzy transportation problem based on distance based defuzzification method of various fuzzy quantities using centroid" Malaya Journal of Matematik, 10(1),2020.
- With G.Sivakumar, A.Hari Ganesh "On Fuzzy Mathematical Modeling in the Analysis of Distribution of Medicines for controlling communicable diseases based on optimization techniques" Malaya Journal of Matematik, 7(4),2019.
- With A.Hari Ganesh " Ordering of Generalised Trapezoidal Fuzzy Numbers Based On Area Method Using Euler Line Of centroids" Research India Publications, 12(4),2017.
- With D.Senthil Kumar, K.Boobalan "Bivariate Analysis-based variable extraction and selection for improving accuracy in the document categorization" International Journal of Applied Engineering Research, 10(16),2015

Papers Presented: 03

Working Papers: 02

Work in Progress: 01

Academic Experience:

- Assistant Professor-SG, Ramapuram Campus, SRM Institute of Science and Technology from June, 2015 onwards
- Assistant Professor- Vellammal Institute of Technology, 2014-2015
- Senior Lecturer- S.A.Engineering College, 2011-2014
- Assistant Professor- Vellammal College of Engineering, 2010-2011
- Lecturer- PRIST University, 2009-2010
- Lecturer- Khadir Mohideen College, 2007-2009

Workshops /Seminars/Conferences:

- Workshop on 'Graph Theory and its Applications' SRM University, Ramapuram, 12-apr-2016
- Workshop on fuzzy set theory and its applications SRM University, Ramapuram, 09-mar-2017.

- 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
- National conference on progress in mathematics towards industrial application (PMTIA-2019)
- Conference attended 3rd National Conference on "Progress in Mathematics towards Industrial Applications" (NCPMTIA- 2019) on 27.09.2019 & 28.09.2019 at SRMIST- Ramapuram
- Conference attended International virtual Conference on "Progress in Mathematics towards Industrial Applications" (PMTIA - 2020) on 06.11.2020 & 07.11.2020 at SRMIST- Ramapuram
- FDP attended International virtual FDP on "Frontiers on Mathematics" from 17.08.2020 to 26.08.2020 at SRMIST- Ramapuram
- International webinar on "Innovative mathematical modeling in coastal and ocean engineering" on 27.07.2020 at SRMIST – Ramapuram.
- International webinar on "Janowski Functions associated with the Conic Domains " on 19.07.2020 at SRMIST – Ramapuram.
- International webinar on "On the Merrifield- Simmons Index of Graphs " on 10.07.2020 at SRMIST – Ramapuram.
- Workshop attended International virtual Workshop on "The Craft of Research" on 02.07.2020 and 03.07.2020 at SRMIST – Ramapuram.
- Webinar on "COVID – 19 Special lecture" from 16.06.2020, 25.06.2020 and 26.06.2020 at SRMIST – Ramapuram.
- Online lecture series "From Stress to Inner Peace" from 13.05.2020 to 19.05.2020 at SRMIST Ramapuram.
- FDP attended online lecture series on "Mathematics of Industry 4.0" from 27.04.2020 to 29.04.2020 at SRMIST – Ramapuram.
 - Paper Presented International Conference on "Progress in Mathematics towards Industrial Applications" on 06.11.2020 & 07.11.2020 at SRMIST- Ramapuram

Memberships:

- Life Member in The Indian Society for Technical Education,2011
- The Indian Science Congress Association,Kolkata,2015

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



Some examples of standard faculty profiles from other institutions:

- <http://isb.edu/faculty/facultydir.aspx?ddlFaculty=246>
- <http://engineering.stanford.edu/research/layout.php?sunetid=cfarhat>
- <http://public.tepper.cmu.edu/facultydirectory/FacultyDirectoryProfile.aspx?id=95>