

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:** Mrs. S.Sripriya
- **Designation:** Assistant Professor (O.G)
- **PhoneNumber:** 8939115164
- **EmailID:** sripriys@srmist.edu.in
- **Area or Subject:** Mathematics
- **Affiliation:** Department of Mathematics, Ramapuram Campus, SRM Institute of Science and Technology

Educational Details:

- **Degree** – B.Sc., M.Sc., M.Phil., (Ph.D), SET 2018
- **Area or Subject** – Mathematics
- **University**
 - B.Sc, M.Sc & M.Phil – University of Madras, Ramanujan Institute for Advanced Study in Mathematics
- **Awarded Year**
 - B.Sc Mathematics – University of Madras – 1999
 - M.Sc Mathematics – University of Madras – 2001
 - M.Phil Mathematics – University of Madras – 2002

Other Details:

Courses:

- Mathematics-I
- Mathematics -II
- Mathematics III
- Numerical Methods
- Probability & Statistics
- Statistics & Numerical Methods
- Transforms & Partial Differential Equations
- Calculus and linear algebra
- Probability and Queing Theory
- Statistics for IT

Research Interests: Complex Analysis, Graph Theory

Selected Publications:

- With B. L. Raina, and P. K. Raina, Analysis on the location of zeros of polynomials with arbitrary variables associated to extreme coefficients ,Nonlinear Functional Analysis and Applications, vol 19(3), P.No: 307- 316
- With Ajeet Singh, P.K.Raina, On approximate bounds of zeros of polynomials within and on the unit disc, International Journal of Research in Engineering and Technology, Vol 3, eISSN: 2319-1163 | pISSN: 2321-7308
- With B. L. Raina, and P. K. Raina, Distribution of the zeros of polynomials with sharper annular bounds, International Journal of Mathematical Archive, Vol 4(9), 2013, 252- 257
- With B. L. Raina, and P. K. Raina, Sharper bounds for zeros of complex polynomials , International journal of mathematical archive , Vol 3(9) 2012, 3518-3524
- With B. L. RAINA, S. K. SAHU, Some generalization of enestrom kekeya theorem, Research Journal of Pure Algebra, Vol 2(10), 2012, 305-311
- S.Sripriya and K.Ramachandran, Total neighbourhood prime labeling of some graphs,Journal of Physics, conference series, Volume 1377,2019.

Papers Presented: 2

- National Conference on Challenges and Opportunitites for Technnological Innovation in India OnApproximate Bounds of Zeros of Polynomials within and on the Unit Disc,Ambalika Institute of Management and Technology
- National Conference on progress in Mathematics towards Industrial Applications(PMTIA 2019), Total Neoghbourhood prime labeling for some graphs, SRMIST

Working Papers: 1

Work in Progress: 01

Academic Experience:

- Asst. Prof. (O.G.), Ramapuram Campus, SRMIST, Chennai -89,
From 14.07.2014 to till date.
- Asst. Prof. Lecturer, Lingayas University
From 11.07.2011 to 30.03.2014.
- Lecturer & Sr.Lecturer, Lingayas Institute of Management and Technology
- From 22.08.2007 to 30.03.2010
- Lectuer, Veltech group of Educational Institutions.
From June 2002 to June 2005

Other Professional Experience: NIL

Workshops /Seminars/Conferences:

- Second National Conference on Challenges and Opportunitites for Technnological Innovation in India On Approximate Bounds of Zeros of Polynomials within and on the Unit Disc,Ambalika Institute of Management and Technology,22-Feb-2014.
- National Workshop on Importance and Use of Copyrights, Patent, Citation and Impact factor in Research Lingayas University, Faridabad,25-Jan-2014
- Workshop on Graph Theory and its Applications, SRM University, Ramapuram ,Chennai,12-Apr-201
- Conference attended “National Conference on Recent Trends in Fuzzy Mathematics and its Applications on 03.11.2017 & 04.11.2017 at SRMIST- Ramapuram .
- 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 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 and presented a paper on 3rd National Conference on “Progress in Mathematics towards Industrial Applications” (NCPMTIA- 2019) on 27.09.2019 & 28.09.2019 at SRMIST- Ramapuram

Achievements and Awards: Nil

Memberships: Life Time Member Ship in ISC

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>