

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:** Mr. K.Ramachandran
- **Designation:** Assistant Professor (O.G)
- **PhoneNumber:** 9566320640
- **EmailID:** ramachak@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), CSIR
- **Area or Subject** – Mathematics
- **University**
 - B.Sc, M.Sc & M.Phil – University of Madras.
- **Awarded Year**
 - B.Sc Mathematics – University of Madras – 2003
 - M.Sc Mathematics – University of Madras – 2006
 - M.Phil Mathematics – University of Madras – 2007
 - Lectureship CSIR - June 2015

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

Selected Publications:

- On A Class Of Multivalent Starlike Functions With A Bounded Positive Real Part ,K. R. Karthikeyan, K. Srinivasan and K. Ramachandran , Palestine Journal of Mathematics Vol. 5(1) (2016) , 59–64 , Palestine Polytechnic University-PPU 2014.
- Some classes of Multivalent Starlike Functions with respect to symmetric conjugate points , K. R. Karthikeyan, K.Srinivasan and K. Ramachandran , General Mathematics, Volume 26, No.1(2)(2018), 25-34.
- On a certain of non bazilevic function involving coefficient q-differential operator, K. R. Karthikeyan, K.Srinivasan and K. Ramachandran, International Journal of Innovative Technology and exploring engineering, IJITEE-8,(2019), No.7, 1131-1135.
- On a class of star shaped functions of order using q-differential operator, K.Srinivasan and K. Ramachandran, International Journal Management IT and Engineering, Vol(9), Issue -7, July(2019).
- K.Ramachandran and R.Vanaja, Some Subclasses of Analytic Functions With Respect to (j, k) -Symmetrical Points,. Journal of Physics, conference series, Volume 1377,2019.
- S.Sripriya and K.Ramachandran, Total neighbourhood prime labeling of some graphs,Journal of Physics, conference series, Volume 1377,2019.

Papers Presented: 4

Working Papers: 1

Work in Progress: 01

- **Academic Experience:**
- Assistant Professor, SRM University, Chennai July 2013 to Till date
- Assistant Professor: DMI College of Engineering, Chennai Jan 2013 to May 2013
- Lecturer: Salalah College of Engineering, Oman October 2011 to June 2012
- Assistant professor: St. Joseph's College of Engineering, Chennai February 2010 to Sep 2011
- Lecturer: Arulmigu Meenakshi Amman Engineering College, Kanchipuram August 2007 to Jan 2010

Other Professional Experience: NIL

Workshops /Seminars/Conferences:

- 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>