

## 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. P. Sumathi
- **Designation:** Assistant Professor (O.G)
- **PhoneNumber:** 044-61323042
- **EmailID:** sumathip1@srmist.edu.in
- **AreaorSubject:** Differential Equations
- **Affiliation:** Department of Mathematics,  
SRM Institute of Science and Technology,  
Ramapuram Campus,  
Chennai - 89.

### Educational Details:

- **Degree** – B.Sc., M.Sc., M.Phil.
- **Area or Subject** – Mathematics
- **University**
  - B.Sc. – Madras University
  - M.Sc. – Bharathiyar University
  - M.Phil. – Alagappa University
- **Awarded Year**
  - B.Sc Mathematics – Madras University – 2000
  - M.Sc Mathematics – Bharathiyar University – 2002
  - M.Phil Mathematics – Alagappa University – 2005

## **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 Queueing Theory
- Statistics for IT
- Discrete Mathematics

**Research Interests:** Differential Equations

### **Selected Publications: 1**

- Dr. S. Prema, P. Sumathi, Functions of Bounded Radius Rotation Problems, Journal of Physics, conference series, Volume 1377, 2019.

### **Papers Presented: 1**

- National Conference on progress in Mathematics towards Industrial Applications(PMTIA 2020), Total Neighborhood On the Solution of a System of Fuzzy Linear Equations, SRMIST

**Working Papers: Nil**

**Work in Progress: Nil**

### **Academic Experience:**

- Asst. Prof. (O.G.), Ramapuram Campus, SRMIST, Chennai -89,  
From 29.07.2016 to till date.
- Asst.Prof.(O.G.), K.S.R. College of Engineering, Tiruchengode, Erode.  
From 01.06.2007 to 30.10.2013 (6 years 5 months)
- Lecturer, AVS College of Arts and Science, Salem.  
From 27.07.2003 to 30.04.2007 (3 years 8 months)

**Other Professional Experience: NIL**

### **Workshops /Seminars/Conferences:**

- National Conference on Progress in Mathematics towards Industrial Applications (PMTIA-2019), 27<sup>th</sup> & 28<sup>th</sup> September 2019.
- Refresher Training Program on “Engineering Pedagogy for the 21<sup>st</sup> Century Teachers”, 25<sup>th</sup> to 27<sup>th</sup> June 2019.
- Workshop on Differential Equations and its Applications (WDEA -2019), 7<sup>th</sup> March 2019.
- 2<sup>nd</sup> National Conference on Recent Trends in Fuzzy Mathematics & its Applications (NCRTFMA - 2018), 26<sup>th</sup> & 27<sup>th</sup> October 2018.
- Workshop on Fluid Dynamics and its Applications (WFDA - 2018), 12<sup>th</sup> April 2018.
- National Conference on Recent Trends in Fuzzy Mathematics & its Applications (NCRTFMA – 2017), 03<sup>rd</sup> & 04<sup>th</sup> November 2017.
- Workshop on Differential and Integral Calculus on 11<sup>th</sup> August 2017.
- Workshop on Fuzzy set Theory and its Application (WFTA - 2017) on 09<sup>th</sup> March 2017.

### **Achievements and Awards: Nil**

**Memberships:** Life Time Member Ship in Indian Science Congress

**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>