

## 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.kannan
- **Designation:** Assistant Professor (Sr.G)
- **PhoneNumber:** Nil
- **EmailID:** kannanm1@srmist.edu.in
- **Area or Subject:** Queueing theory
- **Affiliation:** Department of Mathematics, Ramapuram Campus, SRM Institute of Science and Technology

### Educational Details:

- **Degree** – B.Sc., M.Sc., M.Phil., (Ph.d)
- **Area or Subject** – Mathematics
- **University**
  - B.Sc, M.Sc & M.Phil – Bharathidasan university,
- **Awarded Year**
  - B.Sc Mathematics – Jamal Mohamed college – 1997
  - M.Sc Mathematics – Jamal Mohamed college – 2001
  - M.Phil Mathematics – Jamal Mohamed college – 2006

## **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:** Queueing Theory

**Selected Publications:** Performance Analysis of M/G/1 Retrial queue with balking and working vacation model

**Papers Presented:** Performance Analysis of M/G/1 Retrial queue with balking and working vacation model

**Working Papers:** Retrial queueing system M/M/1 /0 with combined service discipline with balking, usingsupplementary variable technique

**Work in Progress:** 02

### **Academic Experience:**

**Asst. Prof. (Sr.G.), Ramapuram Campus, SRMIST, Chennai -89,  
From 14.07.2008 to till date.**

- Lecturer, Loyola Institute of Technology, Chennai(2007-2008)
- Lecturer, Anand Institute of Higher Technology, Chennai(2005-2007)
- Lecturer, Sri Sankara Institute of Management, Trichy (2002-2005)

## **Other Professional Experience: NIL**

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

- Short term training programme on stochastic processes and their application (STTP-2019),SRM IST, kattankuluthur.
- National conference on progress in mathematics towards industrial application (PMTIA-2019)
- Indian Science Congress, SRM University, Kattankulathur, 03-jan-2011, 07-jan-2011.
- 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
- 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.

**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>