

## 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.N.PRABAHARAN
- **Designation:** Assistant Professor (OG)
- **PhoneNumber:**9952154790
- **EmailID:**[prabhakn@srmist.edu.in](mailto:prabhakn@srmist.edu.in)
- **AreaorSubject:**DIFFERENTIAL EQUATIONS
- **Affiliation:**Department of Mathematics, Ramapuram Campus, SRM Institute of Science and Technology

### Educational Details:

- **Degree** –B.Sc., M.Sc., M.Phil., B.Ed.,(P.hD).
- **Area or Subject**–Mathematics
- **University**
  - B.Sc, M.Sc & M.Phil – Bharathidasan University,
- **Awarded Year**
  - B.Sc Mathematics – Bharathidasan University –2003
  - M.Sc Mathematics – Bharathidasan University – 2005
  - M.Phil Mathematics – Bharathidasan University –2006

## **Other Details:**

### **Courses:**

Operations research, Numerical Methods, Probability and Queuing theory, Mathematics 1, Mathematics II, Transforms and Partial Differential Equations, Differential Equations and Laplace Transforms,

### **Research Interests: DIFFERENTIAL EQUATIONS**

### **Selected Publications:**

1. "New Oscillation criteria for second order quasi-linear neutral delay - differential equations dynamical system (2020)
2. "New oscillation criteria for second order quasi-linear differential equations with sub linear neutral term" Applied mathematics E-notes 19(2019) 563-574.
3. "Oscillation of second order euler type differential equations with multiple sub-linear neutral terms" AIP Conference proceedings 2112,020138 -2019.
4. "Oscillation of second order nonlinear differential equations with several sub-linear neutral terms" Nonlinear dynamics and systems theory 19(2019)124-132.

### **Papers Presented: 04**

### **Working Papers: 02**

### **Work in Progress: 01**

### **Academic Experience:**

- Asst. Prof. (O.G.), Ramapuram Campus, SRMIST, Chennai -89, From 15.06.2015 to till date.
- PMR Institute of Technology-Chennai (2006-2011)
- PMR Engineering college-Chennai(2011-2015)

**Other Professional Experience: NIL**

**Workshops /Seminars/Conferences:**

- 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

**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>