

## Mrs.J.Usharani

Assistant Professor,  
PG Department of Mathematics,  
Mohamed Sathak College of Arts and Science,  
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### Personal Profile & Objectives

A competitive, self-starter, disciplined and goal oriented professional with total of **10 years'** **with extensive experience** in handlings subjects related to Mathematics with proven abilities in publication and students development.

### Work History

| Organization /College  | From       | To         | Designation |
|--|------------|------------|-------------|
| Mohamed Sathak College of Arts & Science, Chennai.             | 24-07-2017 | till date  | Lecturer    |
| St. Louis College for the Deaf, Chennai.                       | 10.09.2015 | 31.03.2016 | Lecturer    |
| ARM Engineering College, Chennai.                              | 15-06-2015 | 09-09-2015 | Lecturer    |
| Shanmuga Industries Arts and Science College, Thiruvannamalai. | 01-07-2009 | 30-04-2015 | Lecturer    |

### Significant Contributions

#### Responsibilities

- ❖ Delivered lectures on Mathematics as per approved schedules and curriculum
- ❖ Evaluated student's assignments and class work.
- ❖ Maintained reports of student's progress and attendance.
- ❖ Responded promptly during emergency situations.
- ❖ Assist students in making decisions regarding career choices and courses they should take

### Memberships and Others

| Sl.No | Post Held               | Name Of the University | Year             |
|-------|-------------------------|------------------------|------------------|
| 1.    | External Examiner in UG | University of Madras   | 2011- 2015       |
| 2.    | External Examiner in UG | University of Madras   | 2015 - Till Date |
| 3.    | Question paper setter   | Bharathiar University  | 2020 -Till date  |

**Publications****Book Publication:**

- ❖ **Publication:** VR1 Publication
- ❖ **Book :**Allied Mathematics- I
- ❖ **First Edition:** June 2019
- ❖ **ISBN:** 978-81-937382-8-3

**WORKSHOPS ATTENDED**

| S.No | Workshop on  | Held on                        | Venue  |
|------|--|--------------------------------|--|
| 1.   | Technical Documentation using LATEX                  | 14.12.2013                     | Shanmuga Industries Arts and Science College, Tiruvannamalai |
| 2.   | "MSTER DRIVE" in the Programme Series of CAREER CELL | 17-07-2014<br>to<br>18-07-2014 | Shanmuga Industries Arts and Science College, Tiruvannamalai |

**CONFERENCES PARTICIPATED****SEMINAR ATTENDED:**

| S.No | Conference Name                                     | Held on    | Venue  |
|------|---|------------|--|
| 1.   | Recent Trends in MatheMatics and their Applications | 17-12-2019 | Mohamed Sathak College of Arts &Science,Chennai. |

**STATE LEVEL CONFERENCES AND FDP ATTENDED:**

| S.No | Conference Name   | Held on    | Venue   |
|------|---|------------|---|
| 1.   | Mathematical Analysis and Applications  | 25.06.2011 | K.M.G College of Arts and Scince, Gudiyattam        |
| 2.   | Faculty development programme on "Mentoring – Being a Great teacher and Moving towards Excellene" | 07.12.2017 | Mohamed Sathak College of Arts And Science, Chennai |
| 3.   | Faculty development programme "Quality Assurance And Sustenance in Higher Education"              | 30.01.2019 | Mohamed Sathak College of Arts And Science. Chennai |
| 4.   | Faculty development programme on "Research Mothodology"   | 22-12-2021 | Mohamed Sathak College Of Arts And Science, Chennai |

**WEBINARS ATTENDED DURING LOCKDOWN PERIOD**

| S.no | Webinar                | From       | To | Venue                     |
|------|------------------------|------------|----|---------------------------|
| 1.   | Algebraic Graph Theory | 01.06.2020 |    | Govt.Arts College for Men |

|    |   |            |   |  |
|----|---|------------|---|--|
| 2. | Mathematical Methods and their Software Applications  | 21.08.2020 | - | Mohamed Sathak College of Arts & Science, Chennai. |
| 3. | Mathematical Methods and their Software Applications  | 29.12.2020 | - | Mohamed Sathak College of Arts & Science, Chennai. |
| 4. | A National Level Webinar on "Graph Domination"  | 26.03.2021 | - | ST. Anne's arts and science college, Chennai.      |
| 5. | National Webinar on Construction of finite field of polynomials and its Application in Cryptography | 17.02.2021 | - | C. Abdul Hakeem College (Autonomous)               |

### Educational Qualifications

- M.Phil. (Mathematics)- September 2011, Shanmuga Industries Arts & Science college Thiruvalluvar University, Tamil Nadu, India.
- B.Ed.- November 2021, Tamilnadu Open University, Tamil Nadu, India.
- M.Sc. (Mathematics)- March 2009, Auxilium College for Women, Thiruvalluvar University, Tamil Nadu, India.
- B.Sc. (Mathematics) - March 2006-, Govt. Arts College, Thiruvalluvar University, Tamil Nadu, India.

### Personal Profile

Date of Birth : 05.06.1986  
Nationality : Indian  
Marital Status : Married  
Spouse Name : Mr.G.Saravanan  
Father's name : Mr.M.Janakiraman  
Permanent Address : No.2/367, Raja Street, Ladavaram (V&P), Kalasapakkam (T.K),  
Tiruvannamalai-606751  
Present Postal Address : No.1/12B, Thomas Nagar, Partheeban Street, Ullagaram, Chennai-600119

### Declarations

I declare that the above mentioned information furnished by me is true to the best of my knowledge.

**Mrs.J. Usharani**