



# SRIRAM ENGINEERING COLLEGE

Perumalpattu, Veppampattu (RS), Chennai 602024 Tamil Nadu  
(A Unit of Sriram Educational Trust)  
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

## DEPARTMENT - MATHEMATICS

### GENERAL INFORMATION

|                            |                                   |                                                                                     |
|----------------------------|-----------------------------------|-------------------------------------------------------------------------------------|
| Name of the Faculty Member | <b>Dr.T.T.Raman</b>               |  |
| Present Designation        | <b>Professor and Head</b>         |                                                                                     |
| Educational Qualification  | <b>M.Sc, M.Phil., Ph.D.</b>       |                                                                                     |
| Anna University ID Number  | <b>2657971969</b>                 |                                                                                     |
| AICTE ID Number            | <b>1-7414829456</b>               |                                                                                     |
| Total Experience           | <b>30 Years</b>                   |                                                                                     |
| Date of Birth              | <b>25.06.1969</b>                 |                                                                                     |
| Date of Joining            | <b>15.05.2026</b>                 |                                                                                     |
| Area of Specialization     | <b>Mathematics and Statistics</b> |                                                                                     |

### PARTICULARS OF EDUCATIONAL QUALIFICATION

| Degree        | Subject            | University / Board           | Year of Passing |
|---------------|--------------------|------------------------------|-----------------|
| <b>Ph.D</b>   | <b>Mathematics</b> | <b>Bharathiar University</b> | <b>2015</b>     |
| <b>M.Phil</b> | <b>Mathematics</b> | <b>University of Madras</b>  | <b>1997</b>     |
| <b>M.Sc</b>   | <b>Mathematics</b> | <b>Annamalai University</b>  | <b>1995</b>     |

### RESEARCH TITLES

|               |                                                                            |
|---------------|----------------------------------------------------------------------------|
| <b>Ph.D</b>   | <b>Bayesian Survival Models for Disease Classification and Prediction.</b> |
| <b>M.Phil</b> | <b>A Study on Parallel-Series and Series-Parallel System.</b>              |
| <b>M.Sc</b>   | <b>A Study on Newspaper Readers view in Chidambaram Town.</b>              |

### ACADEMIC & INSTITUTIONAL RESPONSIBILITIES:

## **PROFESSIONAL MEMBERSHIP**

**Indian Society for Probability and Statistics- Life time Membership –LM/48/1484/2021**

**Indian Society for Medical statistics - Life time Membership -202419/LM**

**International Association of Engineers(IAENG) Society of Operation Research,LM/384727**

**International Association of Engineers (IAENG) Society of Data Mining,LM/384727**

## **PATENT DETAILS:**

Published Eight Indian Utility Patents. As on January 2026

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Published more than Eight Indian Utility Patents as on Jan 2026

## **BOOK CHAPTER PUBLICATIONS:**

Statistics for Engineers and Scientists First Edition 2026, B.R Publication.TamilNadu,India

## **JOURNAL PUBLICATIONS**

**30 Research papers published in Reputed International and National journals ( WOS,SCOPUS,UGC CARE JOURNALS)**

## **PAPERS PRESENTED IN CONFERENCES/SYMPOSIUMS**

**More than 58 Papers Presented in Mathematical Science international and national conferences.**

## **CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED**

**More than 52 International Math. Sciences Workshops Participated with conference and Seminars.**

## **NPTEL, SWAYAM AND OTHER CERTIFICATIONS:**

**NPTEL1.** Introduction to Stochastic Processes. April 2026.

**NPTEL2.**Application of Forecasting, Regressionand Time series Models. December 2025.

**NPTEL3.** Business Statistics, April2025.

**NPTEL4.** Introduction to Operation Research, April2024.

**NPTEL5.** Non Parametric Statistical Inference. August 2023.

**NPTEL6.** Descriptive Statistics with R Software .October 2022.

**NPTEL7.** Introduction to Probability and Statistics.Febuary2021.

**NPTEL8.** Laplace Transforms, October2020.

## **SUPERVISERSHIP (IN NUMBERS)**

Ph.D.

PG.

UG.