

Basic Details:

- **Name:** Mr.R.Ramesh
- **Designation:** Assistant Professor
- **PhoneNumber:-** 9551029804
- **Email Id:** rameshr1@srmist.edu.in
- **Area of Specialization:** Mathematical Models in Biology
- **Affiliation:**SRMIST

Educational Details:

- **Degree, University, AwardedYear**
 - B.Sc – Mathematics (2002-2005), University of Madras, C.Abdul Hakeem College, Melvisharam, Vellore
 - M.Sc-Mathematics (2005-2007), Thiruvalluvar University, C.Abdul Hakeem College, Melvisharam, Vellore
 - M.Phil –Mathematics (2008), Thiruvalluvar University, C.Abdul Hakeem College, Melvisharam, Vellore
 - Ph.D –Mathematics, (Pursuing) SRMIST-KTR

Research Interests: Mathematical Models

Publications:

- ArticlePublished on 26/07/2023 " SEIR Model for COVID-19: Stability of the Standard Coronavirus Factor and Control Mechanism" in *The European Physical Journal Special Topics*(**SCI / SCIE / SCOPUS with 2.8 Impact Factor**)
- Communicated an Article " Reliability of Official Control Mechanism for Coronavirus Factors: SEIR Model for Indian COVID-19" in *Indian Journal of Pure and Applied Mathematics*
Status: Waiting for Review reply
- Published an Article "Indian Second Wave Common COVID-19 Equation Analysis with SEIR Model and Effect of Time Delay" *Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 4, 2021, Pages. 6512 – 6523,Received 05 March 2021; Published 01 April 2021.*
- Published an Article "Approximate solutions of viral dynamics in HBV infection using homotopy perturbation method" *AIP Conference Proceedings*

Academic Experience:

- SRM INSTITUTE OF SCIENCE & TECHNOLOGY, RAMAPURAM, CHENNAI
From: 16th June 2017 to: Till Date
- PRATHYUSHA ENGINEERING COLLEGE, THIRUVALLUR
From: 01st July 2010 to: 01st June 2017 (**6 Yrs & 11 Months**)
- APOLLO ARTS & SCIENCE COLLEGE, CHENNAI
From: 03rd August 2009 to: 30th April 2010 (**9 Months**)

Other Professional Experience:

- Materials Officer Level –I , In Asian Paints Ltd, Sriperumbudur

Other Details:

Achievements and Awards:

- Completed Operations Research NPTEL Online Certification course with **Elite & Silver Medal** during July - Sep 2022
- Completed Business Statistics NPTEL Online Certification course with **Elite** during Jan - April 2022 with AICTE Sponsored FDP
- Completed Calculus of Several Variables NPTEL Online Certification course with **Elite** during Aug - Oct 2021
- Completed 150 Coursera courses in Various field during the COVID Lockdown Period

Memberships:

- Life Member Indian Society for Technical Education (ISTE)
- Indian Science Congress (Life Time)

Please send in your latest **PASSPORT SIZE photograph.**

