Basic Details:

- **Name:** Dr. R. Srinivasan

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- **Area or Subject:** Differential Equations, Difference Equations

- **Affiliation:** Department of Mathematics, SRM Institute of Science and Technology, Ramapuram, Chennai-89.

Educational Details:

- **Degree**, **University**, **Awarded Year**

➢ B.Sc Mathematics – University of Madras –2006

➢ M.Sc Mathematics – University of Madras – 2008

➢ B.Ed Mathematics – Tamilnadu Teachers Education University - 2009

➢ M.Phil Mathematics – University of Madras –2010

➢ Ph.D Mathematics – SRMIST – 2019

Research Interests: Differential Equations, Difference Equations

Publications:

- Event-Triggered Controller on Practically Exponential Input-to-State Stabilization of Stochastic Reaction–Diffusion Cohen–Grossberg Neural Networks and Its Application to Image Encryption, Gokulakrishnan, V., Srinivasan, R., Neural Processing letters, 2023.

- Impulsive effects on stabilization of stochastic nonlinear reaction-diffusion systems with time delays and boundary feedback control, Gokulakrishnan, V., Srinivasan, R. Journal of Mathematics and Computer Science, 2023, 28(4), pp. 350–362.

- Oscillation of Second-Order Half-linear Retarded Difference Equations via a Canonical Transform, R. Srinivasan*, S. Saravanan, John R. Graef, and E. Thandapani, Nonautonomous Dynamical Systems, 2022; 9:163–169.

- Asymptotic behaviour of semi-canonical third-order functional difference equations, Srinivasan, R., Graef, J.R., Thandapani, E.Journal of Difference Equations and Applications, 2022, 28(4), pp. 547–560.

- Finite-time boundedness of stochastic nonlinear reaction-diffusion systems with time delays and exogenous disturbances via boundary control, Gokulakrishnan, V. and Srinivasan, R., *International Journal of Nonlinear Analysis and Applications,* 2022, *13*(2), pp.1821-1832.

- Oscillation and Property B for Semi-Canonical Third-Order Advanced Difference Equations, Chatzarakis, G.E., Srinivasan, R., Thandapani, E., Nonautonomous Dynamical Systems, 2022, 9(1), pp. 11–20.

- Oscillation Results for Third-Order Quasi-Linear Emden-Fowler Differential Equations with Unbounded Neutral Coefficients, Chatzarakis, G.E., Srinivasan, R., Thandapani, E., Tatra Mountains Mathematical Publications, 2022, 80(3), pp. 1–14

- Asymptotic Properties of Kneser Type Solutions for Third Order Half-Linear Neutral Difference Equations, Srinivasan, R., Dharuman, C., Graef, J.R., Thandapani, E. Miskolc Mathematical Notes, 2021, 22(2), pp. 991–1000.

- Oscillation of Second-Order Damped Noncanonical Differential Equations with Superlinear Neutral Term, Martin Bohner, Radhakrishnan Srinivasan, and Ethiraju Thandapani. Journal of Inequalities and Special Functions, 12 Issue 3 (2021), Pages 44-53.

- Oscillation and property (B) of third order delay difference equations with a damping term, Srinivasan, R., Dharuman, C., Graef, J.R., Thandapani, E., Communications on Applied Nonlinear Analysis, 2019, 26(3), pp. 55–67.

- Oscillation criteria for third-order nonlinear functional difference equations with damping, Bohner, M., Dharuman, C., Srinivasan, R., Thandapani, E., Applied Mathematics and Information Sciences, 2017, 11(3), pp. 669–676.

- Oscillatory behavior of second order nonlinear damped neutral difference equation, Srinivasan, R., Dharuman, C., Thandapani, E., Nonlinear Functional Analysis and Applications, 2017, 22(4), pp. 811–823.

- Oscillation and Property B for Third Order Difference Equations with Advanced Arguments, R.Srinivasan and C.Dharuman, International Journal of Pure and Applied Mathematics,Volume 113 No. 10 2017, 352 – 360.

Academic Experience:

1. Assistant Professor, Ramapuram Campus, SRM Institute of Science and Technology (formerly known as SRM University), Chennai since June 2013

2. Assistant Professor, Hindustan University from July 2011 to May 2013.

3. Lecturer, JNN Institute of Engineering from August 2010 to May 2011.

4.

Other Professional Experience: NIL

Other Details:

Achievements and Awards:

1. Awarded for proficiency in "Major Subjects "for the academic year 2010-11 at Pachaiyappa's college.
2. Awarded for proficiency in "Tensor Analysis "for the academic year 2007-08 at Pachaiyappa's college.

Memberships: Life Time Member Ship in Indian Science Congress and International Association of Engineers.

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