Mr.E. PARAMANATHAN

ASSISTANT PROFESSOR

CONTACT INFORMATION:

Official No. : 044-43923029

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Educational Qualification

M.Sc., M.Phil.,

Professional Experience :

He has 15 years of teaching experience in handling undergraduate and post graduate students. He has actively involved in all department events.

Research Interest :

His research is Numerical methods with Ordinary Differential Equation. He has published 5 research papers in journals.

Research Publications:

(1) S. Sekar,E. Paramanathan and A. Manonmani, "NUMERICAL INVESTIGATION OF THE LORENZ'S EQUATION USING SINGLE-TERM HAAR WAVELET SERIES", International Journal of Current Research (IJCR), Vol. 3, Issue9, 2011, pp. 131-134.(ISSN 0975-833X)

(2) S. Sekar, E. Paramanathan and A. Manonmani, "NUMERICAL STRATEGY OF THE HARMONIC OSCILLATORS USING SINGLE-TERM HAAR WAVELET SERIES", Elixir App. Mathematics, 38 (2011),4228-4231.

(3)   E. Paramanathan and S. Sekar, "An Application of STHW Technique in Solving Non-linear Integro-Differential Equations", Journal of Applied Sciences Research (JASR),Vol. 8, Issue9, 2012, pp. 4815-4820.(ISSN 1819-544X)

(4)   S. Sekar and E. Paramanathan, "A Study on Linear and Nonlinear Stiff Problems Using Single-Term Haar Wavelet Series Technique", International Journal of Mathematical Analysis (IJMA), Vol. 7, Issue53, 2013, pp. 2625-2636.(ISSN 1312-8876 (print) / ISSN 1314-7579 (online)) http://dx.doi.org/10.12988/ijma.2013.

(5)   E. Paramanathan and S.Sekar "SINGLE-TERM HAAR WAVELET SERIES APPROACH TO PERIODIC AND OSCILLATORY PROBLEMS ", Journal of Asiatic Society of Mumbai, ISSN: 0972-0766, Vol. XCV, No. 32,2022.