Name : Mrs.M.vinitha

Designation : Assistant Professor

Department : Mathematics

Qualification : M.Sc., M.Phil.,(Ph.D)

Experience : Teaching: 11 Months Research: 1Year

Area of Specialization(s) : Differential Equations

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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D	Fluid Dynamics	Dr.N.G.P Arts and Science College, Coimbatore	Pursuing
M.Phil	Control Theory	Kongunadu Arts and Science College, Coimbatore	2019
M.Sc.	Mathematics	Dr.NGP Arts and Science College, Coimbatore	2018
B. Sc.	Mathematics with CA	Sri Vasavi College, Erode	2016

Research Publications

International:

1. M.Vinitha, S. Dhanalakshmi, R. Poongodi,"EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR NONLINEAR FRACTIONAL INTEGRODIFDFERENTIAL EQUATIONS WITH NONLOCAL BOUNDARY CONDITIONS, Malaya journal of Matematik*,*Vol, 7, No.4, P.No. 759-766, 2019.

2. M. Vinitha, S. Dhanalakshmi, R. Poongodi, "EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR NONLINEAR FRACTIONAL NEUTRAL INTEGRODIFFERENTIAL EQUATIONS WITH NON-LOCAL BOUNDARY CONDITIONS",Nonlinear studies*,* Vol, 27, No.3, P.No. 637-646, 2020.

Presentations in Conference

1. Existence of solutions for nonlinear fractional integro differential equations with two point boundary conditions, International conference on emerging area of Mathematics for science & technology, Rathinam college of arts and science, Coimbatore, 19-Feb-2019.

2. Existence of solutions for nonlinear fractional neutral integro differential equations with two point boundary conditions, International conference on Recent trends in computational mechanics,Nandha Arts and science college, Erode,2-Aug-2019.

3. Existence and uniqueness of solutions for nonlinear fractional neutral integro differential equations with nonlocal boundary conditions, International conference on Impact of Innovations in Science and Technology for Societal Development, Kongunadu Arts and Science College, Coimbatore, 19-Sep-2019 to 21-Sep-2019.

Participation in Seminars

1. STOCHASTIC DIFFERENTIAL EQUATIONS AND ITS APPLICATIONS,National conference, Dr.NGP Arts and Science College,Coimbatore, 27-Dec-2017.
2. CURRENT SCENARIO IN PURE AND APPLIED MATHEMATICS (ICCSPAM 2019), 2nd International conference, Kongunadu Arts and Science College, Coimbatore, 03-Jan-2019
3. APPLICATIONS OF MATHEMATICS IN PHYSICAL SCIENCES,National seminar, Kongunadu Arts and Science College, Coimbatore, 14-Mar-2019.

Participation in Workshop \ FDP

1. Two days lecture workshop on "Applied Mathematics" Indian Science Academies, Kongu Engineering College,held on 30-Jan-2019 to 31-Jan-2019.
2. Seven day Online Faculty development programme on Research Methodology and Pedagogy for Tertiary Education organized by IQAC & Center for Faculty Development of Dr.N.G.P Arts and Science College held on 15-Jun-2021 to21-Jun-2021.
3. One day E-Awareness workshop on "NPTEL" Online course, IIT Madras held on 06-Jan-2022.
4. Five day IQAC FDP Series 2022 organized by Internal Quality Assurance cell of Sankaracollege of science and Commerce held on 24-Jan-2022 to 29-Jan-2022.
5. One day lecture workshop on "Algebra and Analysis" Sri Ramakrishna College of Arts and Science, held on 02-Feb-2022.