

Name : Mrs.N. Geetha
Designation : Assistant Professor
Department : Mathematics
Qualification : M.Sc., M.Phil., (Ph. D.)
Experience : Teaching : 7.7 Years
Area of Specialization(s) : Partial Differential Equation
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Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Mathematics	Dr. N.G.P. Arts and Science College, Coimbatore	Pursuing
M.Phil.	Mathematics	Periyar University	2006
M.Sc	Mathematics	J.K.K Nataraja College for Women, Periyar University	2004
B.Sc	Mathematics	Vellalar College for Women, Bharathiyar University	2002

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
NPTEL	Introduction to R Software	IIT Kanpur	2018
Online Certificate	Basics of MATLAB	K.S.Rangasamy College of Arts and Science	2020

Presentations in Conference

A STUDY ON THE BEHAVIOR CHANGE OF SOME NON –LINEAR PARTIAL DIFFERENTIAL EQUATIONS USING RADIAL BASIS FUNCTION,

Coimbatore Institute of Technology,8-10 Jan-2020

A STUDY OF BLOWUP SOLUTIONS FOR A NON-LINEAR EQUATION WITH NEUMANN BOUNDARY CONDITION, Gandhigram University,14-16 Feb-18

EFFECTS ON NOISE ON CONVERGENT GAME LEARNING DYNAMICS , Dr.N.G.P. Institute of Technology, Coimbatore, 3-Feb-17

EFFECTS ON THE CONVERGENT CHANGES IN THE HIGHER ORDER DIFFERENTIAL EQUATION, Dr.N.G.P.Arts and Science College, Coimbatore, 6,7-Jan-17

OSCILLATORY AND ASYMPTOTIC BEHAVIOUR OF HIGHER ORDER DIFFERENTIAL EQUATIONS ,Maharaja co-education Arts and Science college, Erode, 23- Sep-16

Participation in Seminars

National Level Webinar on Intellectual Property Rights and Patent Filing, Shadan Womens College of Engineering and Technology, Hyderabad, 12- Aug -2020

Regional Centre in Geriatric Care, Gandhian Studies Centre & Department of History, PSGR Krishnammal College for Women, Coimbatore , 07-Aug-2020

Birth Anniversary of Former Indian president Dr A.P.J Abdul Kalam -Innovation Day 2020 Online Quiz Competition, Dr. N.G.P. Arts and Science College, Coimbatore, 15-Oct-2020 .

Webinar on Introduction to domination and related concepts in graphs,Bharath Institute of Higher Education And Research, Faculty of Arts & Science, BIST, BIHER,Thiruvanchery, Chennai, Tamil Nadu, India on 6 –Feb- 2021.

Participation in Workshop

Rural Immersion – Community Engagement, Mahatma Gandhi National Council of Rural Education, Dr Coimbatore,21- Sep -19

Scilab, K. S. Rangasamy College of Arts and Science, Tiruchengode, 26 & 27- Mar -18.

Partial Differential Equations (UGC Sponsored), Periyar University, Salem, 23-Mar-18 to 25-Mar -18.

Capacity Building in Mathematics (UGC Sponsored), Department of Extension and Career Guidance, Bharathiar University, Coimbatore, 9 to 10-Mar-17.

Finite Element Method for Beginners and Engineers, 20-Dec -18 to 21-Dec -18.

Participation in Faculty Development Programme

Digital Teaching Techniques, ICT Academy , 03-Aug-2020 to 08-Aug-2020.

Frontiers of Mathematics, SRMIST, Chennai 17-Aug-2020 to 26-Aug-2020

Quality Initiatives in Higher Education, Dr. N.G.P. Arts and Science College, Coimbatore
Sri Ramakrishna College of Arts and Science, Coimbatore, Gobi Arts & Science College,
Gobichettipalayam, Vellalar College for Women, Erode ,13-April-2020 to 20-April- 2020

Quality Measures in Higher Education, Dr. N.G.P. Arts and Science College, Coimbatore,
3-Dec-18 to 9-Dec-18.

FDP on Linear Algebra and its Application, Dr. N.G.P. Institute of Technology, Coimbatore,
28-Jul-18.

Finance and Accounting – Project Jenius, Infosys BPO Ltd., Mangalore, 6 to 9-Jun-17.

Invited Speaker / Session Chair- Conference / Seminar / Workshop

Invited Speaker, Mathematical Exhibition, Vivegam Matriculation School, Coimbatore, 3-Nov-18