

Name : C. Siva kumar

Designation : Assistant Professor

Department : Mathematics

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

Experience : Teaching: 13 Years 2 Months Research: 3 Years

Area of Specialization(s) : Differential Equations, Fluid Dynamics

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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	Pursing
M.Phil.	Mathematics	AVVM Sri Pushpam College, Thanjavur	2009
B.Ed.	Mathematics	Hindusthan College of Education, Coimbatore	2008
M. Sc.	Mathematics	AVVM Sri Pushpam College, Thanjavur	2007
B. Sc.	Mathematics	Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore	2005

Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	-
M. Phil.	1	-

Other Publications: International / National Journals

- C. Sivakumar & N. Keerthana, "**Operation Research Techniques in Medical Treatment and Diagnosis**", Dr. N.G.P. Arts and Science College, pp. 41, February 2017, ISBN: 978-93-5300-522-1
- C. Sivakumar & S. Sowmiya, "**Transportation Problems in Agriculture**", Dr. N.G.P. Arts and Science College, pp. 42, February 2017, ISBN: 978-93-5300-522-1
- C. Sivakumar & N. Keerthana, "**Fuzzy Logic in Control Theory**", International Journal of Applied Mathematics, Vol. 1, Issue. I, pp. 45-48, October 2017, ISSN: 2229-334.

- C. Sivakumar, "A Study on Processing N-Jobs Through Two Machine Sequencing Problems by Johnson Algorithm Method", Dr. N. G. P. Institute of Technology, pp. 22, Feb 2017, ISBN 978-93-84234-97-3.

Presentations in Conference

- **Fuzzy Logic in Control**, International Conference on Collaborative Research in Mathematical Sciences, KG College of Arts and Science, Coimbatore, 23-Sep-17.
- **Heat Transfer over porous Plate with Effects of Radiation Absorption and Variable Viscosity**, National Conference on Recent Advances in Theoretical and Computational Methods for Partial Differential Equations, Dr. N.G.P. Arts and Science College, Coimbatore, 6-Jan-17 to 7-Jan-17.
- **Fractional Differential Equations**, National Conference on Emerging Trends in Pure and Applied Mathematics, Dr. N.G.P. Arts and Science College, Coimbatore, 14-Sep-15 to 15-Sep-15.

Participation in Conference

International:

- **International Conference on Mathematical Science and its Computational Applications**, Dr. N.G.P. Arts and Science College, Coimbatore, 11-Aug-14 to 12-Aug-14.

National:

- **National Conference on Recent Trends in Basic and Applied Sciences**, Dr. N.G.P. Arts and Science College, Coimbatore, 2-Mar-20 to 3-Mar-20.
- **Emerging Trends in Mathematics with Computer Applications**, Dr. N.G.P. Arts and Science College, Coimbatore, 12-Sep-19 to 13-Sep-19.
- **National Conference on Emerging Education Models for 21st Century Learner**, Association of Principals of Colleges of Bharathiar University, Coimbatore, 1-Aug-15.

Participation in Seminars

- **Seminar on Mathematical Modelling**, AVVM Sri Pushpam College, Thanjavur, 8-Aug-09.

Participation in Workshop

- **Rural Immersion – Community Engagement**, NSS Unit, Dr. N.G.P. Arts and Science College, Coimbatore, 21-Sep-19.
- **NAAC Revised Accreditation Framework and OBE Assessment Methodology**, Dr. N.G.P. Arts and Science College, Coimbatore, 27-May-19 to 2-Jun-19.
- **R-Walk Through for Data Analytics**, Dr. N.G.P. Arts and Science College, 8-Sep-18.
- **Computational Methods for Fluid Dynamics**, Dr. N.G.P. Arts and Science College, 23-Nov-17 to 25-Nov-17.
- **SCILAB-An Open-Source Tool Equivalent to MATLAB**, Dr. N.G.P. Arts and Science College, 23-Sep-17.
- **Application of Statistical Tools Using R-Language-A Hands on Training**, Dr. N.G.P. Arts and Science College, 23-Sep-16 to 24-Sep-16.

Participation in Orientation Programme / Short Term Courses

- Financial Literacy Forum on Personal Finance & Family Budget, Department of Commerce Finance, Dr. N. G. P. Arts and Science College, Coimbatore, 10-Jan-18.

Participation in Faculty Development Programme

- Institutions & Entrepreneurial Ecosystem, All HUB & Compreneur Cell, Ayya Nadar Janaki Ammal College, Sivakasi, 22-Sep-21 to 24-Sep-21
- Recent Advances in Mathematics, Department of Mathematics, Dr. N.G.P. Arts and Science College, Coimbatore, 3-Jun-19 & 4-Jun-19
- NAAC Revised Accreditation Framework and OBE Assessment Methodology, Dr. N.G.P. Arts and Science College, Coimbatore, 27-May-19 to 2-Jun-19.
- ONE Day FDP on Algebra and Number Theory, Department of Science and Humanities, Dr. N.G.P. Institute of Technology, Coimbatore, 18-May-19.
- Quality Measures in Higher Education, Dr. N.G.P. Arts and Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.
- R -Programming, PSGR Krishnammal College for Women, Coimbatore, 16-Feb-18.
- Emotional Intelligence, ICT Academy of Tamil Nadu, 19-Jan-16 to 20-Jan-16
- Bridge Course on Mathematics, Anna University, Chennai, 20-Jun-14 to 21-Jun-14.

Conference / Seminar / Workshop Organized

- Organizing Secretary, Workshop on R-Walk Through for Data Analytics, Dr. N.G.P. Arts and Science College, Coimbatore, 8-Sep-18.
- Organizing Secretary, Workshop on SCILAB-An Open Source Tool Equivalent to MATLAB, Dr. N.G.P. Arts and Science College, Coimbatore, 23-Sep-17.

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Mentor	Dr. N.G.P. Arts and Science College, Coimbatore	2019-2020