

ACADEMIC PROFILE

Name (in Block Letters) : Dr.S.P.GEETHA
Designation : Associate Professor
Department : Mathematics
Domain id : geetha.sp@vcw.ac.in
Academic Qualification : M.Sc.,M.Phil.,PGDCA.,Ph.D.

Examination	Subject(s)	University	Year of Passing
Under Graduate	Mathematics	Bharathiar University, Coimbatore	1994
Post Graduate	Mathematics	Bharathiar University, Coimbatore	1997
M.Phil.,	Mathematics	Bharathiar University, Coimbatore	2002
Ph.D.,	Mathematics	Bharathiar University, Coimbatore	2020
P.G.D.C.A.,	Computer Applications	Alagappa University, Karaikudi	2005
Swayam – NPTEL online certification Course	Computational Mathematics with SageMath™/MOOCs FDP	IIT Bombay	From Jan to April 2021(8 weeks)

Teaching Experience

P.G. : 08 Years

U.G : 24 Years

Date of Retirement : 03.03.2037

Research Experience : 16 Years

Field(s) of Specialization

- Computer Algebra Systems
- Differential Equations and its Applications
- Temporal Intuitionistic Fuzzy Sets

Research

Guidance

- Awarded M.Phil.: 12
- Ongoing Ph.D., : 04

Publications

- Journals
 - International : 07
- Conference Proceedings
 - International : 06

Projects

- Completed : 02
 - University Grants Commission – Minor Research Project: From 2012 to 2014 (Title: Formulating a Mathematical Model using Temporal Intuitionistic Fuzzy Automata)
 - DST Indo – Bulgarian Bilateral Scientific Cooperation Research Programme (2009 – 2012) (Title: Design and development of Intuitionistic Fuzzy Logic Tools in Information Technologies)

Papers Presented/Attended/Resource Person in Conferences/Seminars /Symposia/FDPs/Workshops

International

- Presented : 07 (Bulgaria)
- Attended : 07
- Resource Person : 03 (Burgas University “Prof. Assen Zlatarov” and Burgas Free University 11th May 2011), and the Institute of Biophysics and Biomedical Engineering (25th May 2011)

National

- Presented : 10
- Attended : 24

State

- Presented : 01
- Attended : 09
- Resource Person : 03

On Campus

- Attended : 47
- Resource Person : 03

Membership

Academic Bodies

- Life Member in Indian Mathematical Society
- Life Member in Mathematics Teachers’ Association (India)
- External member in Ph.D., Doctoral Committee
- Board of Studies Member
 - Government Arts College, Salem-7 (2018-2021)
 - Selvam Arts and Science College, Namakkal (2021-2023)
 - PSG College of Arts and Science, Coimbatore (2022-2025)
 - Vivekanandha College of Arts and Science for Women, Tiruchengode (2023-2025)
 - J.K.K. Natraja College of Arts & Science, Natarajapuram (2024-2027)
 - Sengunthar Arts and Science College, Tiruchengode (2024-2027)

Editorial Board

- Editorial Board Member (2018-2019 to 2023-2024) - ScieXplore - International Journal of Research in Science

On Campus Committees / Clubs / Forums

- Coordinator (2022-2023 onwards) - IQAC(Vth Cycle)
- Nodal officer (2018-2022) - ASHE
- Senior Faculty member (2021-2022 to 2023-2024) - Academic Audit Committee
- Member Secretary (2022-2023 onwards) - Academic Audit Committee
- Coordinator (2022-2023 onwards) - Data center

Awards/ Recognitions

- NSS Programming Officer from 2011-2012 to 2013-2014
- Attended “Lecture Series on Intuitionistic Fuzzy Sets” during April 2010 to June 2010 for Ph.D candidates at Bulgarian Academy of Sciences, Sofia, Bulgaria

Any other

- Served and serving as University Representative, Chairman, Member of Board of Studies, question paper setters, examiners in central valuation at various Universities and autonomous colleges