

ACADEMIC PROFILE

Name (in Block Letters) : Dr.S.P.GEETHA
Designation : Assistant 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

Teaching Experience

P.G. : 08 Years

U.G : 22 Years

Date of Retirement : 03.03.2037

Research Experience : 14 Years

Field(s) of Specialization

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

Research

Guidance

- Awarded M.Phil.: 12

Publications

- Journals
 - International : 04
- Conference Proceedings
 - International : 05

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 (Bulgaria)

National

- Presented : 10
- Attended : 24

State

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

On Campus

- Attended : 47
- Resource Person : 03

Membership

Academic Bodies

- Life Member in Indian Mathematical Society
- Life Member in Mathematics Teachers' Association (India)
- Board of Studies Member - Government Arts College, Salem-7
- Board of Studies Member - Selvam Arts and Science College, Namakkal
- Board of Studies Member – PSG College of Arts and Science, Coimbatore

Editorial Board

- ScieXplore - International Journal of Research in Science - Editorial Board Member from 2018-2019 onwards

On Campus Committees / Clubs / Forums

- IQAC – Coordinator
- Data center
- Academic Audit Committee

Awards/ Recognitions

- Completed 8 weeks Swayam – NPTEL online certification Course on “Computational Mathematics with SageMath”/MOOCs FDP.

Any other

- NSS Programming Officer from 2011-2012 to 2013-2014 and NSS advisory committee member from 2014-2015 to 2016-2017