

DEPARTMENT OF SCIENCE AND HUMANITIES

Department of Mathematics

Name: Dr. S .Geetha	
Designation:	Assistant Professor
Qualification:	M.Sc., M.Phil., PhD.
Area of Specialization:	Graph theory, Domination in fuzzy graphs
Experience:	UG-22 years PG-6 years
	Industry - Nil
No.ofworkshop/Conferences/ FDP attended:	25
Publication:	International -7
	National-nil
Membership :	ISTE
Achievements:	QUALIFIED SET EXAMINATION

Workshop / Conferences / FDP attended :10

Webinar attended :25

PUBLICATIONS

1. S.Geetha, Dr.C.V.R.Harinarayanan and Dr. R.Muthuraj, Split and non split Eccentric domination in fuzzy graphs International Journal of Management, Technology And Engineering, Volume IX, Issue V, May/2019 age No:2443- 2450
UGC JOURNAL ISSN NO : 2249-7455
2. S.Geetha, Dr.C.V.R.Harinarayanan and Dr.R.Muthuraj, Split bondage and non-bondage number of a fuzzy graph, International Journal of Scientific Research and Review Volume 7, Issue 8, 2018 **UGC JOURNAL ISSN NO: 2279-543X**
3. Dr. C.V.R. Harinarayanan ,Dr.R.Muthuraj and S.Geetha, The split and non split majority domination in fuzzy graphs, International Journal for Innovative Research in Science & Technology Volume 3 Issue 12 | May 2017 ISSN (online): 2349-6010,pp-20-23
4. Dr. C.V.R. Harinarayanan and S.Geetha, Split block subdivision Domination in Fuzzy Graphs, International Journal of Computational Science and Mathematics.
ISSN 0974-3189 Volume 8, Number 1 (2016), pp. 1-7
5. Dr. C.V.R. Harinarayanan and S.Geetha, Split and Non Split Neighborhood Connected Domination in Fuzzy Graphs , International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056 Volume: 03 Issue: 04 | Mar 16 ISSN: 2395-0072
6. Dr.C.V.R. Harinarayanan and S.Geetha Inverse domination for Intuitionistic fuzzy graph International Journal of Science, Engineering and Technology Research (IJSETR), Volume 3, Issue 7, July 2014 ,2070-2073
7. Dr.C.V.R. Harinarayanan and S.Geetha, Inverse split and non split domination in fuzzy graphs , International Journal of Engineering Research and applications.
ISSN : 2248-9622, Vol.4, issue 6(Version2),June 2014, 118-121.

ACTED AS RESOURCE PERSON:

1. Delivered a lecture on Orientation Programme on 14.08.2024 for II ECE students at Kings College of Engineering.
2. Delivered a lecture on ISTE Staff seminar under the title “Mathematical Tools in Engineering” on 23.05.25 at Kings College of Engineering.

EVENTS ORGANISED:

- DST Sponsored Mathematics Popularization and communication from 05 -07, November 2015
- National Mathematics Day /TNSCST sponsored on 10.01.2025

- International Conference On Recent Trends in Mathematics and Computations on 24.07.2025

FDP Attended:

1. Personality Development and NLP Organized by from 20.9.2021-24.9.2021
2. FDP on outcome based Education Organized by 15.6.2020-20.6.2020
3. FDP on Implementation of OBE and online teaching Organized by 2.11.2020-6.11.2020
4. NAAC Sponsored one day Workshop on “Innovative Pedagogy and ICT Enabled Teaching and Learning Practices Organized by 10.01.2020
5. FDP on Algebra and Number Theory Organized by SRM TRP ENGINEERING COLLEGE 27.06.2019-28.06.2019
6. International Conference on Mathematical Methods and Computation Organized by January 2020
7. National Seminar on Fuzzy Algebra Organized by April 2014
8. National conference on “Recent Advances in Mathematical Analysis And Applications Organized by K.S.Rangasamy College of Arts and Science (Autonomous) Tiruchengode-637 215 September 2013