

DEPARTMENT OF SCIENCE AND HUMANITIES

Department of Mathematics

Name: Dr. S.Revathi	
Designation:	Assistant Professor
Qualification:	M.Sc., M.Phil., Ph.D.
Area of Specialization:	Fuzzy Graph Theory
Experience:	Teaching: 17Yrs. UG: 17 PG: 04
	Industry: -NIL
No.of workshop/Conferences/ FDP attended:	25
Publication:	Journal National: - NIL International: 08
	Conference National: NIL International: 02
Membership :	Member in ISTE
Achievements:	Produced 100 % result in Applied Probability and Statistics. Produced 100% results in Applied Mathematics for Electronics Engineers. Produced 100% result in Numerical Methods. Received Ahaa Super Coordinator award from kumudam Snegithi Magazine.

Workshop / Conferences / FDP attended :12

Webinar attended :25

PUBLICATIONS

1. Revathi. S and Harinarayanan C.V.R., Equitable Domination in Fuzzy Graphs, Int. Journal of Engineering Research and Applications ISSN : 2248-9622, Vol. 4, Issue 6(Version 2), June 2014, pp.80-83.
2. Revathi. S and Harinarayanan C.V.R., Connected equitable domination in Fuzzy graphs, International Journal of Science, Engineering and Technology Research (IJSETR), ISSN 2278-7798, Volume 3, Issue 8, August 2014.
3. Revathi. S and Harinarayanan C.V.R and Muthuraj. R., The Split Equitable Domination Number of a Fuzzy Graph, International Journal of Mathematics Research. ISSN 0976-5840 Volume 8, Number 2 (2016), pp. 93-98
4. Revathi. S, Harinarayanan C.V.R and Muthuraj. R., Equitable Domination in Interval valued Fuzzy Graphs International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 11 No. I (April, 2017), pp. 47-55 (UGC Journal)
5. Revathi. S, Harinarayanan C.V.R and Muthuraj. R., Neighborhood Connected Equitable Domination in Fuzzy Graphs International Journal of Computational and Applied Mathematics. ISSN 1819-4966 Volume 12, Number 1 (2017).
6. Revathi. S, Harinarayanan C.V.R and Muthuraj. R., The equitable Bondage and Non Bondage number of a fuzzy graph, International Journal of management, Technology and Engineering, ISSN No. 2249-7445, pp 2820-2829 (UGC Journal)
7. Revathi. S, Harinarayanan C.V.R and Muthuraj. R., Triple Connected Equitable Research & Development Vol. 5, Issue 09, 2017 ISSN (online): 2321-0613, pp 500 – 502
8. Revathi. S, Harinarayanan C.V.R, and Muthuraj. R., Regular Equitable Domination Number in Fuzzy Graph IJSRD - International Journal for Scientific Research & Development| Vol. 6, Issue 03, 2018 | ISSN (online): 2321-0613 pp 2152 - 2153

EVENT ORGANISED:

1. DST Sponsored Mathematics Popularization and Communication on 05 -07 November 2015.
2. National Mathematics Day on 10 .01.2025
3. International conference on 24.07.2025

FDP Attended

1. Participated Six Days Faculty Development Programme on “Applications of Mathematics in Diverse Fields” from 29.06.2020 to 04.07.2020 Organized by the Department of Mathematics, Anand Institute of Higher Technology ,Kazhipattur,Chennai.
2. Participated Six day National Webinar series on “Applications of Mathematics” Conducted by Department of Mathematics KPRIET held from 06.07.2020- 11.07.2020.
3. Participated Five Days Faculty Development Programme on “Personality Development and NLP” from 20.09.2021 to 24.09.2021 Organized by NITTTR,Chennai.
4. Participated Five Days Faculty Development Programme on “Happiness and wellbeing” from 07.02.2022 to 11.02.2022 Organized by NITTTR,Chennai.
5. Participated One Week Internatinal FDP on “Mathematics in Real Applied and Computational Domains “ from 03.07.2023-08.03.2023 Organized by sathyabama Institute of Science and Technology, Chennai.
6. Participated one week International FDP on “Exploring Innovations in Mathematical Modelling and its Applications” from 04.03.2024-09.03.2024 Organized by SRM Institute of Science and Technology, ,Trichy.
7. Participated one week International FDP on “Applied Mathematics in Engineering and Technology from 20.03.2024-27.03.2024 Organized by SRM TRP Engineering College,Trichy.