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SAI RAM INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF MATHEMATICS

Name : Ms.E.SELVI
 Designation : Assistant Professor
 Email : selvi.maths@sairamit.edu.in
 Qualification : M.Sc., (Ph.D.)
 Specialization : Mathematics
 Research Interest : Graph Theory



Experience in years : Teaching UG PG Industry
 No. of Workshop/Conferences/
 FDP attended : Workshop Conferences FDP
 No. of Workshop/Conferences/
 FDP Organized : Workshop Conferences FDP

Professional Membership	1. Member in IEEE
Publications	International Journal: 3
Research Funded Projects	-
Patents	-
Achievements	-
Any Other Information	-

List of Publications:-

1. E. Selvi and R. Kala, Strong Split Domination Polynomial of Paths, Turkish Journal of Computer and Mathematics Education, 11(2), (2020) 1193-1198.
2. E. Selvi and R. Kala, Domination Polynomial of the Jewel Graph and its Complement, South East Asian J. of Mathematics and Mathematical Sciences, 17(2) (2021) 225-232.
3. E. Selvi and R. Kala, Strong Split Domination Polynomial of Graphs, Palestine Journal of Mathematics, 12(Special Issue II), (2023), 73-78.

Workshop / Conferences / FDP Attended:-

1. International conference on Discrete Mathematics and its Applications organized by the Department of Mathematics, Manonmaniam Sundaranar University, Tirunelveli during January 18-20, 2018.
2. CSIR sponsored International Workshop on Graph Theory an Internet of Things in Engineering, held at Vellore Institute of Technology during July 13-14, 2018.
3. International Conference on Graph Theory and its Application, organized by Department of Mathematics, SSN College of Engineering, Chennai during 20-21 November 2019.
4. National conference on Mathematical and Computer Applications, held on January 28-29, 2020, Department of Mathematics, Women's Christian College, Chennai.
5. National Conference on Recent Trends in Graphs organized by Department of Mathematics, Sadakathullah Appa College, Tirunelveli, on February 05, 2020. In this conference I presented the paper entitled "Split domination polynomial of some graphs".
6. One Day National Webinar on Graph Theory, organized by the PG & Research Department of Mathematics, Government Arts College (Grade-1), Chidambaram on 06 June 2020.
7. International Conference on Mathematical Modelling and Computational Intelligence Techniques (ICMMCIT-2021) conducted by Department of Mathematics, The Gandhigram Rural Institute during February 10-12, 2021.
8. Online workshop on "Recent Trends in Domination and Graph Labeling (RTDGL-2021) organized by Department of Mathematics, Ramanujan College, University of Delhi in collaboration with Academy of Discrete Mathematics and Applications (ADMA) during May 27-31, 2021.
9. International Conference on Advanced Mathematical Modeling and Computational Techniques, organized by Department of Mathematics, AMET Deemed to be University, during 28-30 June 2021. In this conference I presented the paper entitled "A note on strong split domination polynomial of a graph".
10. International Workshop on Graph from Algebraic structures organized by Department of Mathematics, Manonmaniam Sundaranar University during October 07-09, 2021.

11. International Virtual Conference on Current Scenario in Modern Mathematics (ICCSMM-2022) organized by PG and Research Department of Mathematics, Aditanar College of Arts and Science, Tiruchendur on February 04, 2022.
12. International conference on Discrete Mathematics and its Application organized by the Department of Mathematics, Manonmaniam Sundaranar University during 11-13, October 2021.
13. National Conference on Innovations in Science, Engineering and Technology (NCISET-2022) organized by the Department of Science & Humanities and Department of Mechanical Engineering, Jayaraj Annapackiam CSI College of Engineering, Nazareth on October 21, 2022.
14. A Five-Day FDP on “Advances in Graph Theory” organized by the Division of Mathematics, School of Advanced Science, Vellore Institute of Technology, Chennai from 11th Sep to 15th Sep 2023.