Name :Dr. M Saravanan

Designation : Assistant professor

Name of the college: Mannar Thirumalai Naicker college, Maduri 625004

Mail ID : <u>Msaran81@gmail.com</u>

Mobile Number : 9445744875 Area : Fuzzy graphs

- Domination integrity and efficient fuzzy graphs
 S Mariappan, S Ramalingam, S Raman, G Bacak-Turan
 Neural Computing and Applications 32 (14), 10263–10273
 - 2019
- 2. Application of domination integrity of graphs in PMU placement in electric power networks

M Saravanan, R Sujatha, R Sundareswaran, MS BALASUBRAMANIAN Turkish Journal of Electrical Engineering & Computer Sciences 26 (4), 2066-2076 2018.

- 3. Concept of integrity and its value of fuzzy graphs
 M Saravanan, R Sujatha, R Sundareswaran, S Sahoo, M Pal
 Journal of Intelligent & Fuzzy Systems 34 (4), 2429-2439
 2018
- 4. Integrity of fuzzy graphs
 M Saravanan, R Sujatha, R Sundareswaran
 Bulletin of International Mathematical Virtual Institute 6 (1), 89-96
 2016
- 5. A Study On Regular Fuzzy Graphs and Integrity of Fuzzy Graphs
 M Saravanan, R Sujatha, R Sundareswaran
 International Journal of Applied Engineering Research (IJAER) 10 (80), 160-164
 2015