

Faculty Profile



- 1.Name of the Faculty : Dr.S.POOMAGAL
2.Department and Designation : TEACHING FELLOW
3.Date of Joining : 01.02.2013
4.Faculty ID : 5134039
5. E-mail Address :poomagal777@gmail.com
6. Date of Birth :01.10.1986
7. Qualification : M.SC.,M.PHIL.,PH.D
8.Specialization :Fuzzy Petri nets
9. Professional Experience : 10.10 years
10.Research Guidance : NIL
11.Awards and Honours : NIL
12. Sponsored Projects : NIL
13. Patents :NIL
14. Publications

(i) Internationally Refereed Journals : (along with Impact Factor)

- **Poomagal,S & Sujatha,R** 2022, ‘Integrated risk assessment in sago preparation process using Fuzzy Petri net model’, ”, Journal of Food Process Engineering, Vol.45,no 5, 14046**IF:2.356**
- R.Sujatha, **S.Poomagal**, G.Kuppuswami and Said Broumi , “An Analysis on Novel Corona Virus by a Plithogenic Approach to Fuzzy Cognitive Map” International Journal of Neutrosophic Science (IJNS).

(ii) National Journals:

(iii) International Conferences

1. “**An innovative method for ranking generalised trapezoidal fuzzy number using Euler line of the triangle formed by joining the Centroids**” “International conference on Mathematical Methods, Modelling and Simulation in chemical Sciences” at SSN college of Engineering.

2. **“Hazardous effects of Malathion: Fuzzy Cognitive Map approach”**
Recent Trends in "Clean Technologies for Sustainable Environment (CTSE-2019)" is arranged during 26-27 September 2019.

(iv) National Conferences

1. **“A HIERARCHAL VIEW ON FUZZY PETRINETS”** in **“national conference on emerging trends in mathematics(2017)(12/12/2017 and 13/12/2017) held at Ethiraj college for women, chennai**
2. **“Ordering Generalised Trapezoidal Fuzzy Number Using Area Method by the Euler Line of the Centroids”** “Third National Conference on Reliability and Safety Engineering (NCRS - 2016)” during 01.12.2016 to 03.12.2016 conducted by Department of Mathematics, SSNCE.

(V) Books Published with ISBN number/ISSN number:NIL

14. CONFERENCES/WORKSHOPS/SEMINAR/ SHORT TERM REFRESHER COURSE
ATTENDED:

15. CONFERENCES/WORKSHOPS/SEMINAR ORGANISED:NIL

16. Other contribution (if any)