



Name : S.KALAISELVI

Designation : Associate Professor in Mathematics

No.of M.Phil guided : Completed -10

Currently pursuing - 2

### **Papers Presented**

- ❖ Presented a paper on “Linear systems of Diophantine Equations and their applications to Chemistry in the National Seminar on “Number theory and its Applications” at Providence College , Conoor on 1<sup>st</sup> and 2<sup>nd</sup> March 2006
- ❖ Presented a paper on “Node Elimination approach to Bicriteria in Flow – Shop problems” in the UGC-GRS National Conference on Intelligent Optimization Models” organized by Department of Mathematics, Gandhigram Rural University, Gandhigram on 3<sup>rd</sup> and 4<sup>th</sup> March 2006
- ❖ Presented a paper in the Seminar on “Empowerment of Women” at Sri G.V.G. Visalakshi College for Women Udumalpet on 13<sup>th</sup> September 2001.
- ❖ Presented a paper on “Oil Price behaviour-Forecasting using artificial neural network” in the UGC Sponsored National Seminar on Mathematical Modelling and Optimization Techniques.

### **Seminars/ Symposium Organised**

- ❖ DBT funded one day international symposium on "Mathematical Modelling in Real life" on 19.02.2018.
- ❖ UGC Sponsored one day National Seminar on “Recent Advances in Mathematics” on 03.02.2017.
- ❖ UGC Sponsored one day State level Seminar on “Plagiarism detection tools and Reference Management Tools” on 21.10.2017.

### **Resource Person**

- ❖ Guest Lecture on Mathematical Cryptography at Vidyasagar College of Arts and Science , Udumalpet on 5.10.2017
- ❖ Guest Lecture on Guest Lecture on Fuzzy graphs at PSGR krishnammal College For Women, Coimbatore on January 2015.

### **Courses Attended:**

- Attended “Master trainer” Placement training at Bharathiar University from 20.7.2010 – 22.7.2010.
- Attended capacity building at Bharathiar University for Women Managers from 20.12.10- 24.12.10.

### **Publications**

- ❖ Editor for Environmental Studies book published by the College
- ❖ Editor for Value Education book published by the College
- ❖ The paper on “Node Elimination approach to Bicriteria in Flow – Shop problems” in the UGC-GRS National Conference on Intelligent Optimization Models was published in the Proceedings of the National Conference on Intelligent Optimization Models
- ❖ A paper on  $\tau_1, \tau_2$  **Closed sets in fine bi topological spaces** in *international journal of multidisciplinary research and modern education* Vol II, Issue II, 2016.ISSN (online):2454-6119

## **Other Activities**

- ❖ Convenor – Research Cell
- ❖ NSS programme officer from 1995-1999
- ❖ Editor for College magazine
- ❖ Member IQAC- 2010-2012
- ❖ Member RUSA committee
- ❖ Member Project Implementation group DST-FIST
- ❖ Member Student related activities
- ❖ Member Bharathiar University PG Mathematics Board of Studies
- ❖ Department coordinator for DBT STAR College programme.
- ❖ Member in Curriculum Committee.
- ❖ Member in Planning and Evaluation committee.