

## Organizing Committee

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**Thiru. A.R.Malaiyappasamy** B.Sc.,(Agri),Ex.M.L.A.,Founder  
**Dr.K.Muthukumar** M.S.,M.C( Plastic Surgeon),Secretary,  
**Thiru. N.Kandasamy**, Treasurer,  
**Thiru. P.Thangaraju**, Executive Trustee,

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**Dr.K.P.Indhira** M.B.B.S.,

### PATRON

**Dr.I.Sarumathi** M.Com.,M.Phil.,MBM.,MBA.,Ph.D.,NET,  
Principal,

### CONVENOR

**Mrs.D.Deivanai** M.Sc., M.Phil.,B.Ed.,H.D.C.A.,  
Vice Principal cum HOD of Mathematics

### ORGANIZING SECRETARY

**Mrs.M.Sharmila** Asst Professor

### ORGANIZING CO-SECRETARY

**Mrs.A.Padma** Asst Professor

### ORGANIZING COMMITTEE

**Mrs.M.Jeevitha** Asst Professor  
**Mrs.N.T.Deepa** Asst Professor  
**Ms.A.Santhiya** Asst Professor  
**Mrs.V.Jeyalakshmi** Asst Professor  
**Ms.M.Sabeetha** Asst Professor  
**Ms.S.Seetha Lakshmi** Asst Professor  
**Mrs.N.Logapriya** Asst Professor

## Program Schedule

10.00 am: Inauguration

11.00 am: **Technical Session I**

### Mathematical Modelling for Perishable Goods Management

**Dr.P.Sudam Sekhar** M.Sc.,M.Phil.,M.Tech.,Ph.D.,  
Associate Professor in Mathematics,  
Vignans Foundation for Science,  
Technology & Research, Andhra Pradesh.

12.00 pm: Lunch Break

01.00 pm: **Technical Session II**

### Fuzzy Sets & their Applications

**Dr.N.Anitha** M.Sc.,M.Phil.,PGDCA.,Ph.D  
Assistant Professor in Mathematics,  
Periyar University, PG Extension Centre,  
Dharmapuri.

02.30 pm: Discussion

02.45 pm: Valedictory

### Points to be remembered

- Participants are requested to confirm their registration on or before 20.02.2020 through E-mail id : math.annai@gmail.com
- No TA/DA will be given to delegates.
- Participants should bring their ID card.
- Lunch will be provided.

### Registration fee

Students : Rs.200  
Research scholars/ Faculty : Rs.300

### For Further details contact

**Mrs.D.Deivanai** : +91 9865175266  
**Mrs.M.Sharmila** : +91 7305465546  
**Mrs.A.Padma** : +91 7402030075  
**Contact no.** : +91 4324 279708, 279709  
**Email Id** : [math.annai@gmail.com](mailto:math.annai@gmail.com)

*With Best Compliments From*

**Sri Aurobindo College Of Nursing**  
Aurobindo Nagar, TNPL Road,  
Punnamchatram, Karur-639 136,  
Tamilnadu, India



## NATIONAL WORKSHOP ON “APPLIED MATHEMATICS”

24<sup>th</sup> February 2020 (Monday)



*Organized by*

**PG DEPARTMENT OF MATHEMATICS**



## ANNAI WOMEN'S COLLEGE (Arts and Science)

(Affiliated to Bharathidasan University-Tiruchirappalli)  
Aurobindo Nagar, TNPL Road,  
Punnamchatram-639 136,  
Karur, Tamilnadu, India.

Website: [www.annaiaurobindokarur.com](http://www.annaiaurobindokarur.com)  
e.mail: [annaIWomenskarur@gmail.com](mailto:annaIWomenskarur@gmail.com)  
Contact no: 04324 279708, 279709

### About our college

Annai Women's College is the innovative institution of Annai Sri Aurobindo Educational Trust (ASAET), Karur. The trust was incepted in the year 2006 by Thiru A.R. Malaiyappasamy Founder, Dr.S.Ramamoorthi Chairman, Dr.K.Muthukumar Secretary, Thiru.N.Kandasamy Treasurer, Thiru.P.Thangaraju Executive Trustee and nine more Trust members. The ASAET trust provides the opportunity to pursue higher studies for the economically backward and anxious young women students from the rural area.

The college offers Under Graduate courses viz., B.A(Tamil), B.A(English), B.Sc(Mathematics), B.C.A., B.Sc(Computer Science), B.Sc(IT), B.Sc(Physics), B.Sc(Chemistry), B.Sc(Hospital Administration), B.Com., B.Com(CA), B.B.A., and Post Graduate courses M.A., Tamil, M.A., English, M.Sc., Mathematics, M.Com., M.Com(CA), M.Sc(Computer Science), MBA.. The College has highly qualified and dedicated faculty who uplift the students both in curricular and co-curricular activities. We also provide various job opportunities through placement cell. The placement and training cell have extend their initiative such as EDP cell, Women empowerment cell and Typewriting Institute in our campus. We offer various skill development programmes, communication and employability training for the enhancement of students' career. We strive to develop self confidence in the minds of the students enabling them to become educated, cultured and disciplined in all walks of their life.

### About the Department

The Department of Mathematics was started during the year 2007 whereas M.Sc., Mathematics by 2012 to impart value based Mathematical education to the rural and downtrodden students. Apart from domain specific knowledge, personality development and value based education is emphasized. This degree focuses on the methods and techniques of Mathematics and its applications. Our leading resources are cluster of faculty members acquire infinite experience in the field of Academic & Research. They are standing to build up each and every student and to provide individual attention during the string of learning.

The Department is producing efficient Professionals with outstanding academic and overall performances. The Department conducts seminars / conferences / workshop and various innovative programmes to explore the talents of the students. Every year our Department produces University Ranks.

### Theme of Workshop

The main objective of holding such a workshop in this area to promote genuine research and contribute the development of analysis and all areas in Mathematics. It aims to give better understanding on Applications of Mathematics through invited talk by eminent persons from various Universities. It helps us to learn research based strategic learning and teaching practices. This workshop not only provides the platform for researches but also the students and staff members to gain their knowledge, experience and research findings. It yields an opportunity to the young researchers to find future collaborations and establish research relationship throughout India.

### About the Speakers



**Dr.G.Mahadevan**

Department of Mathematics,  
Gandhigram University,  
(Ministry of Human Resource Development)  
Govt. of India, Gandhigram, Dindugul.

**Dr.G.Mahadevan** is currently working as a Assistant Professor in Mathematics, Gandhigram Rural Institute, Govt. of India, Dindugul. He has 25 years of academic experience & has published 100 papers in journals & 5 books. He has delivered many lectures in International/National Conference/Seminars. He also interested in Graph Theory & its Applications.

### Technical Session-I

### “Mathematical Modelling for Perishable Goods Management”



**Dr.P.Sudam Sekhar**

Associate Professor in Mathematics,  
Vignan's Foundation for Science,  
Technology & Research,  
Andhra Pradesh.

**Dr.P.Sudam Sekhar** is currently working as a Associate Professor in Mathematics, Vignan's Foundation for Science, Technology & Research, Andhra Pradesh. He is involved in Teaching, Research and Extension. He has 16 years of academic experience. He has published 31 Research papers in Journals and delivered 15 Conferences and 10 Workshops. He also has professional membership in ISTE, AMIE, IAENG and APSMS. He is familiar with Computational Fluid Dynamics, Image Processing & Mathematical Modelling.

### Technical Session-II

### “Fuzzy sets and their Applications”



**Dr.N.Anitha**

Assistant Professor in Mathematics,  
Department of Mathematics,  
Periyar University  
PG Extension Centre, Dharmapuri.

**Dr.N.Anitha** is currently working as a Assistant Professor, Department of Mathematics, Periyar University, PG Extension Centre, Dharmapuri and is involved in Teaching, Research and Extension. She has 13 years of academic experience and 9 years Research experience. She has guided 7 Ph.D., scholars and 6 M.Phil scholars. She has published 47 papers in Journals, 4 Books and delivered 20 Conferences/Seminars, 6 Special Lectures. She is interested in Fuzzy Algebra and Ring Theory.