

Topics Covered:

- Time scale
- Fractional differential Equations
- Stability of Partial differential Equations
- Stability Analysis in Neural Networks

Registration Fee Details

Faculty & Research Scholar	: 300
UG/PG Students	: 200

Contact Person

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Dr.S.Vimala

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Mode of Payment :

Spot Registration is also possible (Participation may kindly be informed over phone in advance)

For further information, contact
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ORGANIZING COMMITTEE

Chief Patron

Dr.Vaidehi Vijayakumar
Hon'ble Vice Chancellor,
Mother Teresa Women's University,
Kodaikanal.

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Dr. S. Jeyashri, Assistant Professor
Dr.J.S.Sathya, Guest faculty
B.Shoba, Research scholar

Resource Persons

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2. **Dr.K.Balachandran**
Emirates Professor, Department of Mathematics
Bharathiyar University, Coimbatore.
3. **Dr.S.Marshal Anthoni**
Associate Professor and Head
Department of Mathematics
Anna University, Region Campus, Coimbatore.
4. **Dr.R.Raja**
Head i/c, Ramanujan Centre for Higher Mathematics,
Alagappa University, Karaikudi.



Mother Teresa Women's
University

Two Days International Workshop
on
Differential Equations and its
Applications

28th & 29th January 2020

Organized by

Department of Mathematics

&

Research Centre

Mother Teresa Women's University
Attuvampatty
Kodaikanal-624 101

Venue

Conference Hall

About the University



Mother Teresa Women's University is situated at "Princess of hills", Kodaikanal. This Unique University is committed to the development of Women belonging to all strata of society via education and caters exclusively to women. The University has 18 departments offering PG and Research Programmes in various disciplines. At an altitude of 2,144 meters (7000ft) above sea level and only ten degrees north of equator, Kodaikanal holds a good web of road transportation to all important cities. It has its nearest airport at Madurai (120 kms). Its major focus is on Teaching, Research & Monitoring, and Consultancy Services towards providing equal status for women in **society**.

About the Department

The Department of Mathematics was formally established in 2005. The department offers

M.Sc.(CBCS), M.Phil.(CBCS), Ph.D., (full time/ part time) programmes. The department concentrates in both teaching and research. It also has three campuses in Kodaikanal, Chennai and Coimbatore. Research in general: Nano, Fuzzy, Digital Topology, Graph Theory, Stochastic Process and Fuzzy Logic are newly emerging areas.

About the workshop

In this workshop, the applications of differential equations particularly Time scale, Fractional differential Equations, Stability of Partial differential Equations and Stability Analysis in Neural Networks will be explained briefly.

Objectives

This workshop will be the place to get information about the leading edge applications that involve differential equations and neural networks, and to better understand the future potential research aspects and the impact of these technologies in research.



Registration Form

Name :

Designation :

Institution :

Address :

Pin Code :

E-Mail :

Mobile :

Date :

Signature: