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Registration Fee: 250/-Students/Research Scholars/ Faculty Members

## **Important Dates**

Last date for submission of Abstract: Feb 16, 2019
Last date for submission Full Paper: Feb 17, 2019
Conference date: Feb 21, 2019

# Organized By

Students & Faculty Members
PG & Research Department of Mathematics
VIVEKANANDHA COLLEGE FOR WOMEN
Unjnai, Tiruchengode

International Conference on Recent Advances in Analysis and its Applications of Mathematical & Statistical Modeling-2019 (ICRA<sub>3</sub>MSM'19)

21st February 2019







# Organized by PG and Research Department of Mathematics VIVEKANANDHA COLLEGE FOR WOMEN

(Affiliated to Periyar University, Salem,
Recognized Under Section 2 (f) & 12 (B) of the UGC Act, 1956)
Unjanai, Tiruchengode,
Namakkal-637205, TamilNadu.
Phone No: 04288-249420,

www.vivekanandha.org

#### About the Founder:

"Vidhya Rathna" **Professor Dr.M. Karunanithi, B.Pharm., M.S., Ph.D., D.Litt.,** has made his name well-known far and wide. He is an Educationist, a Philanthropist, a Chemist and an Industrialist. With his profound experience and unique vision, he established Angammal Educational Trust in 1987 and Krishna Educational and Charitable Trust in 2006. He is the architect and driving force behind the temples of learning under the banner of the "VIVEKANANDHA EDUCATIONAL INSTITUTIONS". He is modest in expression and meticulous in execution. He is full of lofty ideas and clear goals. He is also the founder of Allwin Laboratories and MKG Foods and Feeds. He possesses various attributes embellishing his personality and captains this cruise with a definite sense of direction and mission.

## About the College:

The Vivekanandha Educational Institutions has embarked on a journey in pursuit of excellence. It was established in the name of the great Saint Vivekanandha. The college is situated on either side of Tiruchengode and Namakkal Main Road at Elayampalayam, and 6 kms. away from Tiruchengode. Vivekanandha Educational Institutions for women with 23 colleges under one roof is run by Angammal Educational Trust since 1987. The institution stands unique in Asia as the only Educational Institution with 23,000 women students. The institution is situated in the Temple Town Tiruchengode in a self contained beautiful campus of 250 acres which is nearly 40 kms. away from Salem Airport and 25 kms. Close by Erode Railway Station.

### About the Departments:

The Department of Mathematics and Mathematics (Computer Applications) was established in 2005. The Mathematics Department gives a beautiful and heavenly atmosphere to the students. Our mission is to motivate each and every student in the field of Mathematics to establish their talents and ensure that they have a strong foundation in the basic concepts, decision making skills and also in discipline. Department also encourages the extracurricular activities and co-curricular activities. The department offers Under Graduate (UG), Post Graduate (PG) courses and Research Programme in Master of Philosophy.

# Call for papers:

The organizing committee of the conference invites the original and unpublished research papers from academia, industry experts and students/research scholars/faculty members and PG students (Women's only) to present their work in the conference in the following areas. There is no limit, we open to all the field of papers form mathematics and Statistics related applications.

#### **Mathematics**

- General Mathematics,
- Discrete Mathematics,
- Algebra, Graph Theory,
- Fuzzy Logic & Theory,
- Differential Equations,
- Mathematical Physics,
- Numerical Analysis,
- Real Analysis, Dynamics,
- Mathematical Biology,
- Graph Thoery & Etc.,

#### Statistics

- Bio statistics,
- Distribution Theory,
- Statistical Inferences,
- Operations Research,
- SQC, Actuarial Stat.,
- Robust Statistics,
- Probability Theory,
- Applied Statistics,
- Stochastic Process,
- Etc..

#### Submission Procedure:

All papers and abstracts must be submitted in IEEE format. The paper of conference should be sent in the prescribed format by e-mail, Title of the paper, author's and co-author's name, address for communications with mobile number, E-mail ID should be clearly mentioned in the paper and to be sent to <a href="icra3msm19@gmail.com">icra3msm19@gmail.com</a> on or before 16.2.2019. The filled in Registration form can be sent to the organizing Secretary by E-mail.

## Important Instruction:

The co-author is required to register separately. The Demand Draft is to be drawn in favor of "The Principal, Vivekanandha College for Women" payable at Tiruchengode, Namakkal, drawn at any Internationalized bank. The fee covers conference kit, Souvenir and refreshment. Those who are in need of accommodation (Charges separately) may contact well in advance to ensure arrangements (Spot registration will also be entertained). No T.A/D.A will be given to the delegates.

#### **Publications**

All the accepted & selected papers will be published in one of the following journals as per authors' suggestion.

Journal of Statistics and Mathematical Engineering (Paid)

International Journal of Statistics and Applied Mathematics (Paid)

# <u>Invited Speakers</u>



Dr. W G. Samanthi Konarasinghe

Institute of Mathematics & Mgt.
Sri Lanka University of Colombo,
Sri Lanka.



Dr. M. Marudai

Honorary Professor,
Department of Mathematics,
Bharathidasan University,
Tiruchirappalli, India.