

IMPORTANT INSTRUCTIONS :

The co-author is required to register separately. The Demand Draft is to be drawn in favour of "The Principal, Vivekanandha College for Women" payable at Tiruchengode, Namakkal at any nationalized 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.

INVITED SPEAKERS



Dr. I.P. STAVROULAKIS,
Professor,
University of Ioannina,
Ioannina - 45110, Greece.



Dr. SANDRA PINELAS,
Professor, Military Academy,
Department of Exact and
Natural Science,
Portugal.



Dr. E. THANDAPANI,
UGC Emeritus Fellow
Ramanujan Institute for Advanced
Study in Mathematics,
Madras University,
Chennai, India.



Dr. R. RANGARAJAN,
Professor,
Department of Mathematics,
University of Mysore,
Mysore, India.



Vidhya Rathna,
Prof. Dr. M. KARUNANITHI, B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary.

VIVEKANANDHA EDUCATIONAL INSTITUTIONS

TIRUCHENGODE CAMPUS

- * VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
(Autonomous)
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- * VIVEKANANDHA DENTAL COLLEGE FOR WOMEN
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- * SWAMY VIVEKANANDHA COLLEGE OF PHARMACY
(Girls only)
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WOMEN (Autonomous)
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- * KRISHNA COLLEGE OF EDUCATION FOR WOMEN
- * KRISHNASHREE COLLEGE OF EDUCATION FOR WOMEN
- * VIVEKANANDHA VIDHYA BHAVAN MATRIC HR. SEC. SCHOOL
(Girls only)
- * VIVEKANANDHA MEDICAL CARE HOSPITAL
- * ALLWIN GROUP OF COMPANIES
- * M.K.G. FOODS AND FEEDS
- * M.K.G. ENTERPRISES

SANKARI CAMPUS

- * VIVEKANANDHA NURSING COLLEGE FOR WOMEN
- * VIVEKANANDHA ARTS AND SCIENCE COLLEGE FOR WOMEN
- * RABINDHARANATH TAGORE COLLEGE OF EDUCATION FOR
WOMEN
- * VISWABHARATHI COLLEGE OF EDUCATION FOR WOMEN
- * RABINDHARANATH TAGORE COLLEGE OF PHYSICAL
EDUCATION FOR WOMEN

Elayampalayam - 637 205, Tiruchengode Tk., Namakkal Dt., TN.

Veerachipalayam - 637 303, Sankari Tk., Salem Dt., TN.

Tel : 04288 - 234670 (4 Lines),

Mobile : 94437 34670, 99655 34670. Fax : 04288 - 234894

Website : www.vivekanandha.ac.in email : vivekaadmission@gmail.com

International Conference

on

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in

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(ICRA3'17)



30th & 31st January 2017



Organized by

DEPARTMENT OF MATHEMATICS

**VIVEKANANDHA
COLLEGE OF ARTS & SCIENCES FOR WOMEN
(Autonomous)**

An ISO 9001 : 2008 Certified Institution

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Elayampalayam - 637 205. Tiruchengode, Namakkal Dt., Tamil Nadu.

Phone : 04288 - 249419.

VIVEKANANDHA COLLEGE FOR WOMEN

(Affiliated to Periyar University, Salem)

Unjanai - 637 205. Tiruchengode, Namakkal Dt., Tamil Nadu.

Phone : 04288 - 249420. www.vivekanandha.ac.in

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 an 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 has 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 INSTITUTIONS :

The Vivekanandha Educational Institution 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 near to Arthanareeswarar Temple Tiruchengode Town in a self-contained beautiful campus of 250 acres which is nearly 40 kms. away from Salem Airport and 25 kms. close to Erode Railway Station.

ABOUT THE DEPARTMENTS :

Vivekanandha College of Arts & Sciences for Women (AUTONOMOUS) (VICAS)

Department of Mathematics was established in the year 2000 with the introduction of the Undergraduate programme in Mathematics. The postgraduate degree programme was started in the year 2002. M.Phil Mathematics was started in the year 2012. The aim is to offer enriching learning experiences to aspiring young women scholars and to ensure special talents in various domains of Mathematics. At present the Department of Mathematics has 1354 students (1064 students in B.Sc., 260 students in M.Sc., and 30 students in M.Phil) and 45 faculty members with 3 non-teaching staff.

Vivekanandha College for Women (VCW)

The Department of Mathematics and Mathematics (Computer Applications) was established in the year 2005. "The difference between the poet and the mathematician is that the poet tries to get his head into the heavens while the mathematician tries to get the heavens into his head". Likewise our 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 discipline. The Department also encourages the extra-curricular activities and co-curricular activities. At present the Department of Mathematics has 650 students (600 students in B.Sc., 50 students in M.Sc., and 10 students in M.Phil) and 18 faculty members with 2 non-teaching staff.

OBJECTIVE OF THE CONFERENCE :

The conference aims to provide ideal platform for the young researchers, students and faculty members coming from various quarters to interact with senior faculty to exchange their views and ideas and to initiate possible scientific collaboration in different domains. This Programme will consist of plenary invited talks as well as contributed presentations in different technical sessions.

CALL FOR PAPERS :

The organizing committee of the conference invites the original articles from academia, industry experts and students/research scholars/faculty members and PG students (Women only) to present their work in the conference in the following areas. The scholars are free to choose any extended area related to below - mentioned areas.

(Note : Research papers in other fields having mathematical applications, especially in Engineering, Polytechnic colleges, with the related content are also welcome)

- ★ General Mathematics, ★ Discrete Mathematics
- ★ Algebra, Graph Theory ★ Fuzzy Theory
- ★ Differential Equations ★ Engineering Mathematics
- ★ Mathematical Statistics ★ Mathematical Physics
- ★ Probability Theory ★ Applied Mathematics
- ★ Statistics ★ Topology
- ★ Numerical Analysis

IMPORTANT DATES

Last date for submission of Abstract: Jan 18, 2017

Last date for submission of Full Paper: Jan 20, 2017

Conference date : 30th & 31st January 2017

REGISTRATION FEE :

UG / PG Students /

Research Scholars (Female Only) - Rs. 750/-

Faculty Members (Both Male & Female) - Rs. 750/-

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 communication with mobile number, E-mail ID should be clearly mentioned in the paper and to be sent to icra32017@gmail.com. Hard copies are also to be submitted preferably by courier or post along with both presentation. All submitted papers will go through double blinded-review and also added in conference Souvenir.