

Bridging Academic Research & Scientific Industry
IMRF'S 65th International Conference

International Conference on Advances in Mathematics & Computer Science 2017

Dates: Dec 14 - 16, 2017

Venue: V.V.Vanniaperumal College for Women, Virudhunagar,
(Near Madurai), Tamil Nadu, India.

II Joint venture of VVVC Mathematics and Computer Science Departments

in conjunction with

UGC Approved - Mathematical Sciences International Research Journal



Website: icmcs2017.wixsite.com/conference

Email : icmcs2017@gmail.com



About the Conference

The International Conference on Advances in Mathematics & Computer Science 2017 (ICMCS-2017) to be organized by V.V.Vanniaperumal College for Women, Virudhunagar shall be one of the significant conferences in Mathematics & Computer Science Community held in conjunction with the **UGC Approved - Mathematical Sciences International Research Journal** (Refereed Journal - SE Impact Factor 2.73) by International Multidisciplinary Research Foundation (IMRF) in collaboration with different universities & educational institutions.

The Conference is designed with Special Invited Research Lectures, Paper Presentations and Poster Presentations. International Conference on Advances in Mathematics & Computer Science-2017 is honored by bringing **UGC Approved - peer reviewed Mathematical Sciences International Research Journal** Vol-6 Spl Issue with ISSN 2278-8697 with all papers accepted for presentation. The main intention is to reflect the pioneering state of research in Mathematics and Computer Science.

Also the Conference Committee is glad to release an Edited Book -"Advances in Mathematics & Computer Science", with Full Papers as Individual Chapters.

Some non-technical talks connected with promotion of research in Mathematics and Computer Science will also be convened. Apart from this, cultural programs & ecotourism will be organized.

About the College:

V.V.Vanniaperumal College for Women, a temple of learning founded by a great visionary Shri V.V.Vanniaperumal Nadar with a singular objective of empowering rural women through higher education, is a saga of human excellence, endurance and commitment for five and half decades.

Having started with a meagre strength in 1962, the institution has grown by leaps and bounds into one of the reputed women's colleges in Tamilnadu. At present the student's strength is around 4400. The college offers 21 UG courses, 14 PG courses, 6 M.Phil programs and 3 Ph.D. programs. At present 92 teaching faculty serve in the aided departments and 122 in the self-finance departments. The college was conferred with autonomous status in 2009. It was reaccredited with 'A' Grade in 2010 by NAAC.

The department of Computer Science organized a UGC sponsored Regional Level Seminar on "Recent Trends in Computer Science" from 24.02.2006 to 25.02.2006. Annual Conference of ADMA and Pre-Conference Workshop on Algebraic Graph Theory were convened from 04.06.2012 to 10.02.2012, by Department of Mathematics and ADMA (Academy of Discrete Mathematics and Applications). An UGC sponsored National workshop on 'Analytical Tools for Researchers in Commerce and Computer Science - "WATRCC -14' was organized jointly by the Departments of Mathematics, Commerce and Computer Science from 03.07.2014 to 05.07.2014.

IMRF

International Multidisciplinary Research Foundation, Vijayawada, India is basically a Non-Profit Organization and is a Unit of Ratna Prasad Multidisciplinary Research and Educational Society (Govt. Regd.) founded by Dr. Ratnakar D. Bala, Director and Editor-in-Chief IMRF International Journals is known to be actively involved in promoting the realm of research, education and philanthropy for a new world order. Sri D.V. Prasad Rao, Chairman, IMRF is a humanist faithful apostle of education and research together with an absolute commitment towards service to human species. Smt Nimmagadda Mary, Vice-Chairperson is the patroness rendering the best of her passion towards Human Values and Ethics to be inculcated in the arena of Education and Research pertinent to IMRF motto and work culture. Members of IMRF are witnessed to observe its mission and vision running through their heart, mind and soul in letter and spirit. IMRF is ranked to be in the forefront in the promotion of education with cutting edge interest, active action research and service with a smile to human concerns performing the way it believes in for a better world .

Call for Papers

Original research papers in Pure Mathematics, Applied Mathematics, Computer Science, Information Technology and other disciplines related to Mathematics and Computer Science from Post Graduate Students, Research Scholars, Faculty, Scientists are invited for presentation.

Submission of Papers

Participants intending to present papers in conference are requested to submit soft copy of the abstract incorporating the motivation, method of solution and important findings of their investigation to icmcs2017@gmail.com

Track 1: Mathematics

- 1) Nonlinear differential equation
- 2) Nonlinear Integral equation
- 3) Nonlinear Integro-differential equation
- 4) Functions analysis Topology
- 5) Coding theory
- 6) Integral Transform
- 7) Industrial Mathematics
- 8) Finance Mathematics
- 9) Modeling and Simulation
- 10) Real Analysis
- 11) Optimization Technique
- 12) Graph Theory
- 13) Functional Analysis
- 14) Topology

Applied Algebra & Its Applications

Number Theory
Algebra
Cryptography
Group Theory

Analysis & Its Applications

Algebra & Mathematical Logic
Functional Analysis
Set Theory
Matrix Theory
Approximation Theory

Geometry & Its Applications

Geometry
Topology
Algebraic Geometry
Game Theory
Differential Geometry
Fractals

Applied Mathematics & Modeling

Numerical Analysis
Mathematical Computational Techniques
Fluid Mechanics
Heat and Mass Transfer
Differential Equations (ODEs and PDEs)

Track 2: Computer Science

Algorithms
Artificial Intelligence
Automated Software Engineering
Bio-informatics
Bioinformatics and Scientific Computing
Biomedical Engineering
Compilers and Interpreters
Computational Intelligence
Computer Animation
Computer Architecture & VLSI
Computer Architecture and Embedded Systems
Computer Based Education
Computer Games
Computer Graphics & Virtual Reality
Computer Modeling
Computer Graphics and Multimedia
Computer Networks
Computer Networks and Data Communication
Computer Security
Computer Simulation
Computer Vision
Computer-aided Design/Manufacturing
Computing Ethics
Computing Practices & Applications
Control Systems Data Communications
Data Compression
Data Encryption
Data Mining
Database Systems Digital Library
Digital Signal and Image Processing
Digital System and Logic Design
Distributed and Parallel Processing
Distributed Systems
E-commerce and E-governance
Event Driven Programming
Expert Systems
High Performance Computing
Human Computer Interaction
Image Processing
Information Retrieval
Information Systems
Internet and Web Applications

Mathematical Physics
 Dynamical System & Chaos
 Educational Mathematics
 Statistics & Its Applications
 Stochastic Systems
 Statistics
 Operations Research
 Optimization
 Linear and Nonlinear Programming
 Probability
 Financial Mathematics
 Actuarial Mathematics

Knowledge Data Engineering
 Mobile Computing
 Multimedia Applications
 Natural Language Processing
 Neural Networks
 Parallel and Distributed Computing
 Pattern Recognition
 Performance Evaluation
 Programming Languages
 Reconfigurable Computing Systems
 Robotics and Automation
 Security & Cryptography
 Software Engineering & CASE
 System Security
 Technology in Education
 Technology Management
 Theoretical Computer Science
 Ubiquitous Computing
 Wireless Sensor Networks
 Wireless Communication and Mobile Computing

Important Dates

Submission deadline (Abstracts/Full Papers)	30 October 2017
Notification of acceptance	Will be served in 3 working days from the date of receipt
Deadline for Payment of Registration Fee	Will be mentioned in Acceptance Letter

- * Publication in Journal is purely optional.
- ** Delegates not interested in Journal Publication may submit only abstracts.
- *** Listener Participants may kindly write for Registration Form to icmcs2017@gmail.com

Other Dates for Info

Last Date for Second Round Call for Papers : 30/10/2017
 Last Date for Final Round Call for Papers : 30/11/2017

Registration Form & Payment Methods

- If you are a Listener Participant please write to us for Registration Form & Payment Methods at icmcs2017@gmail.com
- Spot Registrations are entertained but Abstracts (Papers) will not be included in Proceedings (International Journal) of the International Conference.

Refund Policy: Before 15 days of the Conference, Registration Fee can be adjusted for Next Conference but refund is not possible.

REGISTRATION

Includes Copy of Proceedings of the International Conference with ISBN and IMRF International Research Journal with ISSN & ISBN for those who opted, Conference Kit, Cost of Lunches, Refreshments etc.,

Category – Per Individual * Select your option fill the individual amounts and total amount in the below provided space.	Indian Participant	SAARC Participant	Foreign Participant
Students & Research Scholars Full Time (Attach Scan Copy of Institution Identity Card, Recommendation Letter from Guide is compulsory)	Rs. 2800/-	USD 100	USD 200
FIP, Part Time Research Scholars Faculty and Others i.e. any Profession.	Rs. 3300/-	USD 150	USD 300
Additional Paper **	Rs. 1500/-	USD 75	USD 150
Additional Page (After Page 5) Per Page	Rs. 200/-	USD 10	USD 20
Co Author Contribution Certificate for each author (For those who are not Attending the Conference)	Rs.1000/-	USD 25	USD 50
For Extra Copy of Print Journal	Rs. 500/-	USD 20	USD 40
Participation in Best Paper / Presentation Competition (Optional) A Special Certificate of Participation in Best Paper / Presentation Competition will be issued	Rs. 500/-	USD 20	USD 40

** Publication/full paper is not mandatory; Publication upto 5 Pages is Complimentary

Travel & Accommodation

How to Reach Virudhunagar City.

By Air: The nearest International airports are at Madurai, Tiruchirappalli and Chennai. There are daily flights to Madurai from Chennai, Bangalore, Tiruchi and Coimbatore.

Conference Venue - VVV College for Women, Virudhunagar is 45 Kms from Madurai Airport.

By Rail: Direct trains are available to Virudhunagar from many cities of India. From Chennai it takes eight hours to reach Virudhunagar and about 20 trains run every day.(The fastest train on the route is the Vaigai Express, a super-fast day train between Chennai Egmore and Madurai)

Conference Venue - VVV College for Women, Virudhunagar is 2 Kms from Virudhunagar Railway Station. From Chennai Train with Numbers 16127; 16105; 12633; 12642; 12667; 12693; 16723; 12642; 16181; 12661; 12693; 12631; 12667 reach Virudhunagar

By Road: Virudhunagar is well connected by national highway (connecting Kanyakumari and Kashmir) southern parts of India. Good connectivity leads to a good frequency of transport facilities for the travellers. So distances should not be a concern.

Conference Venue - VVV College for Women, Virudhunagar is 50 Kms from Madurai. Virudhunagar has a Bus Station and frequent buses ply between Madurai and Virudhunagar. The nearest bus stop to the venue is PRC bus stop, which is 0.5 KM from VVVC.

The Tamil Nadu State Transport Corporation operates daily services connecting various cities to Virudhunagar. The State Express Transport Corporation operates long-distance buses connecting the town to important cities like Chennai, Tiruppur and Thoothukodi. The major inter-city bus routes from the town are to nearby cities like Madurai, Rajapalayam, Tenkasi, Kovilpatti, Tuticorin, Tiruchendur, Nagercoil, Tirunelveli, Aruppukottai and Rameshwaram.

Accommodation

- For Lady Participants: The hosting Institution will provide accommodation for lady delegates.
- For Gents and Families: Virudhunagar covers very wide range of hotels and other accommodation facilities to suit every budget. Participants of the Conference are provided Accommodation in hotels at delegates cost, one can also directly book their accommodation; however in case of any difficulty we can assist on your prior request.

Lodge	No. of Persons	Tariff in Rs.	
		A/C	Non A/C
J.B. Residency			
Mini Suite	1	2500	-
Executive	1	3000	-
Sakthi Residency	1	1350	600
	1	1500	900
Prema Palace	1	980	600
K.V.S. Mansion	2	950	450
Chennai Mansion	2	900	400
A.P.V	1	900	500

Places of Interest : Parasakthi Mari Amman Temple ; Srivilliputtur ; Rameswaram ; Meenakshi Temple ; Thirumalai Nayakkar Mahal ; Kanyakumari ; Velankanni ; Nagore Dargha:

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Principal, V.V.Vanniaperumal College for Women, Virudhunagar.

Conference Chairman

Dr. D. Ratnakar D. Bala
Director (Academics), IMRF

Conference Coordinator

Dr. M. Lellis Thivagar
Professor & Chairperson, School of Mathematics,
Madurai Kamaraj University, Madurai

Organizing Secretaries

Dr. M. Anbuchelvi
Associate Professor, Department of Mathematics
V.V.Vanniaperumal College for Women, Virudhunagar.

Mrs. G. Karthigai Lakshmi
Associate Professor and Head, Department of Computer Science,
V.V.Vanniaperumal College for Women, Virudhunagar.

International Advisory Members

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Prof. Jean, Philippines.

**Department of Mathematics,
V.V.Vanniaperumal College for Women,
Virudhunagar.**

Mrs. M. Revathi
Dr. C. Santhini
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Dr. C. Santhini
Mrs. K. Annbuselvi
Dr. P. Geetha

**Department of Computer Science
V.V.Vanniaperumal College for Women,
Virudhunagar.**

Mrs. G. Karthigai Lakshmi,
Mrs. K. Annbuselvi
Dr. M. Chamundeeswari
Mrs. R. Barani
Mrs. N. Santhi

Accommodation In-Charge:

Dr. R. B. Gnana Jothi
(+91 8220687244,+ 91 9443043905)
Mrs. S. Selvamani
Dr. M. Chamundeeswari
Mrs. R. Barani
Mrs. P. Getchial Pon Pakiavathy

Collaborators are based at Vijayawada while Institution is based at Virudhunagar so for any Information you may write to us or call us on the below Details

For all details on Submission of Papers & Registration etc. Contact

Dr. Ratnakar D. Bala

Conference Chairman ICMCS-2017 | Director (Academics) | IMRF

Mobile: +91 9618777011, +91 9533421234

Email: icmcs2017@gmail.com

Website: icmcs2017.wixsite.com/conference