

REGISTRATION FEE

Delegates from Industry	: Rs. 2500/-
Academicians	: Rs.2000/-
Foreign Delegates	: USD 200
Full time Research Scholars	: Rs.1500/-

Registration Fee includes Conference Kit, Lunch and Tea. The registration fee is to be remitted by way of Online Transfer or Demand Draft. The details are given below :

Option 1: Online Transfer

Account Number	: 6483440404
Account Type	: Savings Account
Account Name	: VIT ICMCE
Bank	: Indian Bank
IFSC Code No.	: IDIB000V098
Branch	: VIT Chennai Campus

Option 2: Demand Draft

Demand Draft should be drawn in favour of "**VIT University, Chennai**", payable at **Chennai**.

The address to which the DD is to be sent through Post :

Dr. Indra Rajasingh
Professor and Dean, Mathematics Division,
School of Advanced Sciences (SAS)
VIT University, Chennai
Vandalur - Kelambakkam Road
Chennai - 600 127.
Ph: 9841152952.
Email id: icmce2018@gmail.com

WORKSHOP

An International workshop on 'Optimization Algorithms, Graph Theory and Differential Geometry in Modern Computing' forms a part of the conference, with **Dr. C. Vijayalakshmi** and **Dr. Berin Greeni** as the Co-conveners. Certificate for the workshop will be given to the participants.

VIT Chennai

VIT University for the past 32 years has made a mark in the field of higher education in India imparting quality education in a cross-cultural ambience, intertwined with extensive application oriented research. Established by well-known educationalist and former Parliamentarian, **Dr. G. Viswanathan, Founder and Chancellor** is a visionary who transformed VIT into a center of excellence in higher technical education. His dream has taken the shape of VIT Chennai. Spearheaded by **Mr. Sankar Viswanathan** and **Ms. Kadhambari S. Viswanathan**, Vice President & Assistant Vice president, the institution is making leaps and bounds in professional programs close to the heart of Chennai City. The Vice President has a mission to make this a global center with the latest learning facilities. **Dr. Anand A. Samuel**, the **Vice Chancellor** and **Dr. N. Sambandam**, the **Pro Vice Chancellor** strive to internalize the world class educational standards. They lead VIT with the following objectives:

- ❖ To maximize Industrial Connectivity.
- ❖ To create Centers of Excellence in niche areas of Research.
- ❖ To enrich Technological and Managerial Human capital nurtured in a multicultural ambience.
- ❖ To create opportunities and exploit the available resources to benefit Industry /Society.
- ❖ To encourage participation in the National Agenda of knowledge building.
- ❖ To foster International collaborations for mutual benefits in areas of research.

DATES TO REMEMBER

- ❖ **Extended Abstract Submission & Registration Deadline** : **10 – 11 - 2018**
- ❖ **Paper Submission for possible Journal Publication** : **31-12-2018**

Presented papers will be published in conference proceedings with ISBN number. In addition, selected papers will be published in the following Journal.

- **Iranian Journal of Mathematical Sciences and Informatics**



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Two Day International Conference on MATHEMATICAL COMPUTER ENGINEERING 23 – 24, November 2018 (ICMCE-2018)

Organized By
Mathematics Division, School of Advanced Sciences (SAS)
VIT , Chennai, India.



Conveners

Dr. Indra Rajasingh
Dr. Kalyani Desikan

About SAS

The School of Advanced Sciences at VIT Chennai imparts state-of-the-art education and training in the field of Mathematics, Chemistry and Physics disciplines. It offers M. Phil. and Ph.D. Programmes in these domains. The faculty of the school comprises qualified and goal-oriented members whose research expertise includes all frontier areas in Mathematics, Chemistry and Physics.

Resource Persons:

- Dr. Ali Iranmanesh, Tarbiat Modares University, Iran.
- Dr. Bruce Watson, Stellenbosch University South Africa
- Dr. Saied Alikhani, Yazd University, Iran
- Prof. Paul Manuel, Kuwait University, Kuwait.
- Dr. Hamid Al-Hamadi, Kuwait University, Kuwait.
- Dr. N. Sadagopan, IITDM, Chennai.
- Rev. Dr. Sebastian Alphonse SJ, St. Xavier's College, Patna

Conference Theme:

The real world offers many models and paradigms for Engineers in the area of Computer Science and Engineering. With the advent of novel Computational and Mathematical Methods, Scientist and Engineers working in diversified research fields get the confidence to solve challenging physical problems that they encounter in several disciplines. The conference aims at creating a forum for researchers working on applications of Mathematics in Computer Engineering. It focuses on promoting human interactions that are critical in interdisciplinary research and removing traditional boundaries between scientific disciplines. The primary objective of the conference is to highlight a variety of mathematical and computer Science tools associated with graph theory, network security, numerical analysis, optimal control, ordinary and partial differential equations, probability and statistics, stability theory and stochastic process in the investigation of problems arising in bioinformatics, cheminformatics, fluid mechanics, molecular biology, neuroscience, queuing theory, reactor theory, solid

mechanics, statistical mechanics, transport theory, and wave phenomena.

Topics of interest but are not limited to

- Algorithms, Bio-informatics
- Networks, Complex Analysis
- Discrete Mathematics, Financial Mathematics
- Fluid Dynamics, Fuzzy Logic
- Industrial Engineering, Nanotechnology
- Operations Research, Cheminformatics
- Robotics and Artificial Intelligence
- Supply Chain Management
- Boolean Algebra and Circuit Design
- Grid and Cloud Computing
- Computer Graphics and Image Processing
- Cryptography and Computer Security
- Differential Equations
- Numerical Analysis, Statistics and Stochastic Process
- Theoretical Computer Science, Big Data Processing
- Bio Informatics/Bio Medical Image Processing, Software tools
- Graph Theory
- Optimization technology
- Simulation technology
- Advanced manufacturing technology

- Data mining
- Parallel and distributed computing

Workshop Highlights

- Interactive Sessions
- Brainstorming sessions on both days addressed by eminent resource persons

Registration Form

Kindly fill the google form in the following link

<https://docs.google.com/forms/d/e/1FAIpQLScmSuywKOuSaa2B9ai3DXdLKDDJBXHD-36s0b0PjFgmnRXRQw/viewform>

