



**CALL FOR PAPERS
'FIRST CALL'**



VEL TECH[®]

Dr.RR & Dr.SR

TECHNICAL UNIVERSITY

VEL TECH RANGARAJAN Dr.SAGUNTHALA
R&D INSTITUTE OF SCIENCE AND TECHNOLOGY
University u/s 3 of UGC Act, 1956

#42, Avadi-Vel Tech Road, Avadi, Chennai - 600 062, Tamil Nadu, INDIA.



ANNOUNCES

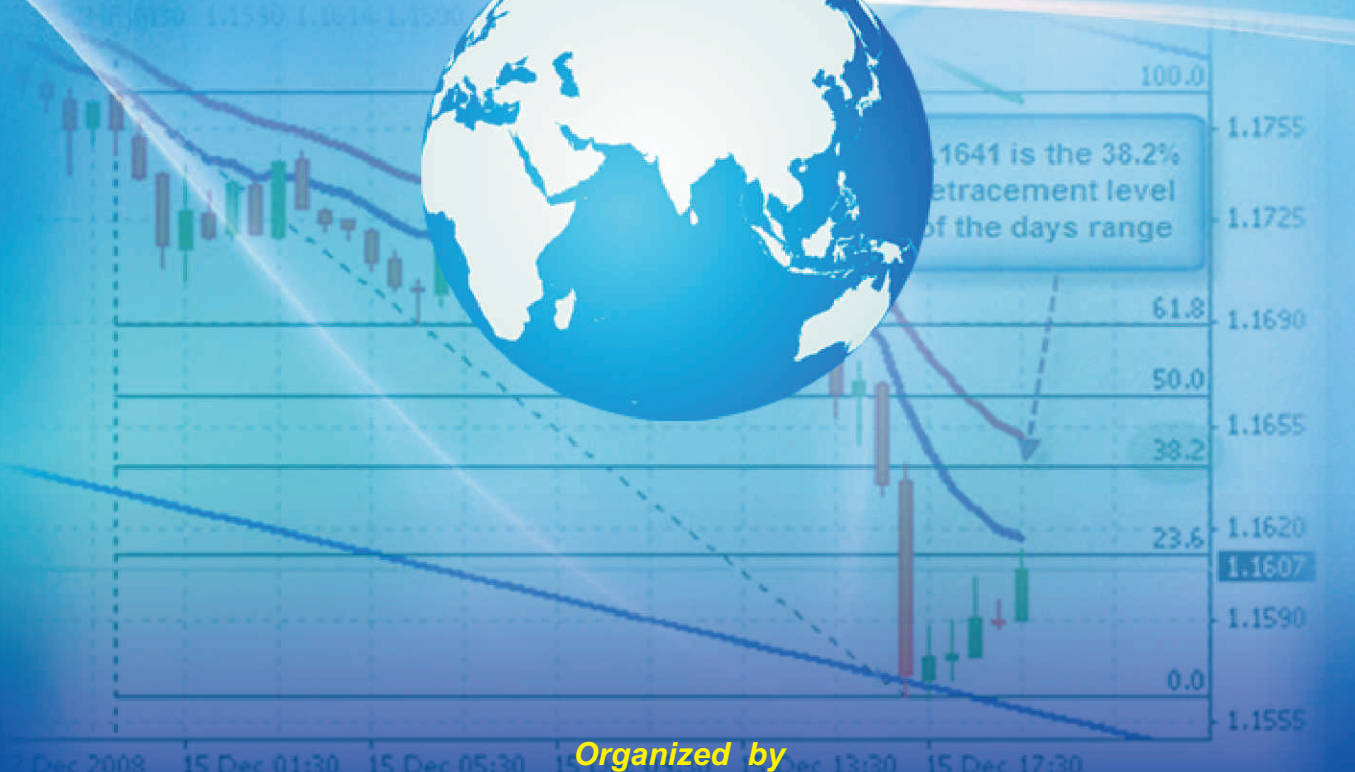
International Conference

on

STOCHASTIC MODELLING AND SIMULATION

ICSMS 2011

15 - 17 December, 2011



Organized by

Department of Mathematics

Vel Tech Dr. RR & Dr. SR Technical University,
Avadi, Chennai 600 062, INDIA.



ABOUT THE UNIVERSITY

VEL TECH Group of Educational Institutions was established in 1990 by a well known industrialist couple dedicated to public service, Dr.Rangarajan and Dr.Sakunthala Rangarajan, who by then had 30 years of experience in developing Industries and International Trade. What took off as a modest school now stands as a monument of glory for "Chennai city". A student volume of above 12,000 through the various educational institutions of VEL TECH group. Through sheer hard work and principled living, the couple have been able to make these institutions highly successful by offering wide range of courses including post graduate courses.

Dr. R. Rangarajan is currently a Syndicate Member of the University of Madras, Chennai and Anna University, Chennai. The long, dedicated, tireless and passionate journey continues to the cause of nation building. VEL TECH Dr. RR & Dr. SR Technical University, Chennai, shortly VEL TECH, has established more than 25 courses in engineering under six Faculties in Electrical & Electronics, Mechanical, Civil, Technology, Information & Computing and Management supported by more than 100 well equipped laboratories, computer facilities with 24x7 internet connectivity, aided by a dynamic web support system accessible to every student and parent. At VEL TECH, more than 800 highly qualified and experienced teachers take direct charge of students guiding them throughout their programmes, arrange for industrial visits and projects and help select appropriate elective subjects. The hostel provides healthy accommodation and food. Vast library resources meet every student's requirement of books for the full courses.

ABOUT THE DEPARTMENT

The department of mathematics has faculty strength of 20 with 6 eminent professors with Ph.D. and offers Doctoral program leading to Ph.D degree. Some of the thrust areas for research offered by the department are Branching Processes, Stochastic Finance, Stochastic models in neurobiology, Reliability models, Queueing models, Neural Networks, Stochastic Graphs, Inventory models, Manpower models, Nonlinear Dynamics, Control theory, Chaos, Time series analysis and Design of experiment. The department takes care of teaching of Engineering Mathematics subjects for both U.G and P.G. programs. The department has a well equipped library. There are 10 research scholars attached to this department who are pursuing their Ph.D degree in stochastic modeling, differential equations and control theory. The department has recently conducted the DAE-BRNS workshop on covariance error matrix and its applications in reactor fuel cycle and technology at VEL TECH Dr. RR & Dr. SR TECHNICAL UNIVERSITY in collaboration with Board of Research in Nuclear Science, Department of Atomic Energy, Government of India.

ABOUT THE CITY CHENNAI

Chennai formerly known as Madras is one of the five major cities in India. It is the state capital of Tamilnadu, one of the 28 states of India. It is well connected by road, air and sea from all over the world. It is one of the largest ports of India and has the longest beach. It has a long history in the formation of erstwhile British colony in India. The city has a serene outlook with the surroundings of Mylapore Kapalleeswar Temple, Triplicane Parthasarathy Temple, Tiruvottriyur Thyagarajar Temple, Tiruvanmiyur Marundheeswar Temple, Santhome Church, Cathedral Church, St. George Fort, Rippon Building and so on. The Chennai Anna International airport is on the air-map of all international airways. The city still preserves the celebrated Indian culture and art. People from all over the world throng to Chennai to take part in the music festival every year in the month of December. The city has bases for all top software companies and contributes a major share in the economic growth of the nation. It is soon to be called the 'Silicon Valley' of India. Besides, the city is also called the 'Detroit' of India as several global automobile companies such as Ford, Hyundai, Leyland have established their production centers here. The world famous Mahabalipuram-sea-shore monolith carvings of ancient Pallavas are situated just 40 kms away from Chennai. The famous town Kanchipuram which was once the capital of the ancient Pallava Kings, is just 70 kms from Chennai.

ABOUT THE CONFERENCE AND CALL FOR PAPERS

Vel Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,Avadi, Chennai 600 062, India proudly announces that an International Conference on Stochastic Modeling and Simulation (ICSMS) will be conducted from **15 - 12 - 2011 to 17 - 12 - 2011**. Stochastic processes or otherwise called Random processes have acquired importance mainly due to the innumerable variety of their applications in the realms of physical, medical, biological, economic, social and behavioural sciences. In almost all situations which arise in the studies of various systems, the results of stochastic modeling and simulation have always led to a better understanding of the laws of nature governing the evolution of the systems. Accordingly, the present conference ICSMS2011 is intended to bring to light the state of art of research results to disseminate knowledge to exchange the ideas between academic community relevant to stochastic Modeling and simulation. ICSMS2011 provides a platform for researchers, engineers and academicians to exchange their latest views and informations about Stochastic modeling and Simulation in various fields and to acquire experience from the existing developments and to explore future evolutions. The three day conference will include plenary talks, invited talks and contributed paper presentations. English is the official language of the conference. Original papers in all areas of stochastic modeling and simulation are invited for presentation in the conference. The authors are requested to submit their papers in Word/Latex type file. All Papers submitted for the conference will be peer-reviewed by a research committee and those accepted for the conference will be published in the conference proceedings with ISSN label. Only those registered for the conference will take part in the Proceedings of the conference. All efforts are being made to bring the conference proceedings published as a special issue of Springer/Elsevier. Top three contributed papers will be awarded Chancellor's cash prizes.

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- Dr. V. Sundarapandian, Vel Tech Dr.RR & Dr.SR Technical University
- Dr. P. Selvaraju, Vel Tech Dr.RR & Dr.SR Technical University

REGISTRATION FEE

PARTICIPANTS	INDIAN	FOREIGNER
Industry	₹ 3000	\$ 500
Faculty	₹ 2000	\$ 300
Research Scholars & Students	₹ 1000	\$ 200

Demand draft may be drawn in favour of 'Vel Tech Dr.RR & Dr.SR Technical University' and payable at Chennai. The Fee Includes Conference Materials, Refreshments and Lunch.

E-PAYMENT

The registration fee can also be made through e-transfer with the following details:

A/c. Name : Vel Tech Dr.RR & Dr.SR Technical University
A/c.No. : 380200301000072
IFSC Code : VIJB0003802
SWIFT Code : VIJBINBBEGM
MICR No. : 600-029-026
Bank's Name & Address : Vijaya Bank, Vel Tech Branch, 42, Alamathi Road, Velanur, Chennai - 600 062, Taminadu, INDIA.

ACCOMMODATION

Limited accommodation is available for the registered participants on sharing and first-cum-first-served basis in our university hostel /guest house @ ₹200/- day.

IMPORTANT DATES

Receipt of abstract and registration form	: 15 th July, 2011
Acceptance Notification to Author	: 24 th August, 2011
Receipt of full manuscript and registration fee	: 15 th September, 2011
Conference dates	: 15 th - 17 th December, 2011

CONFERENCE OUTING

On one of the days of the Conference, half-a-day outing may be arranged to Kanchipuram/Mahabalipuram.

ENTERTAINMENT

There will be cultural programmes after 6.00 p.m. in the Vel Murugan Auditorium of the University on 15th and 16th of December 2011. As the conference dates fall within the music festival timings in Chennai, arrangements will be made for those interested in carnatic music and classical dance to attend some of the music/dance concerts in various music sabhas.

HOW TO REACH THE VENUE

Avadi is situated along the Chennai-Bangalore train route (20 Kms from Chennai Central Railway Station, 22 Kms from Chennai Egmore Railway Station and 30 Kms from Chennai Internal National Airport), The town Avadi is also well-connected by road running along the Chennai-Bangalore National Highway (14 Kms from Poonamallee and 25 Kms from Central Moffusil Bus Terminal, Koimbedu).



FOR REGISTRATION AND FURTHER INFORMATION CONTACT

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Web page: www.icsms2011.com, www.veltechuniv.edu.in, www.vel-tech.org



**International Conference on
Stochastic Modelling and Simulation
(ICSMS2011)
Dec 15-17, 2011**

REGISTRATION FORM

(Send by email to veltech@vsnl.com)

Name : Prof./Dr./Mr./Ms.
 Qualification :
 Specialisation :
 Department :
 Designation :
 Institute / Organisation :
 Nationality :
 DD No. :
 Date :
 Amount :
 Contact Address :

Office	Residence

E-mail :
 Phone No. : Mobile No. :
 Accommodation : Yes / No

Signature

Last date for registration: 15th July, 2011

The filled registration form along with Demand Draft in favour “**Vel Tech Dr.RR & Dr.SR Technical University**” Payable at Chennai may please be sent to:

Dr.S.Udayabaskaran
 Organising Secretary

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