

Short Term Training Programme on
STOCHASTIC PROCESSES AND THEIR APPLICATIONS
(STTP - 2019)

November 8th & 9th, 2019

REGISTRATION FORM

Name _____

Gender _____

Designation _____

Qualification _____

Organization / Institution _____

Contact Address _____

Pin Code _____

Mobile No _____

E-mail _____

Accommodation Required [] / Not Required []

Reg. Fee Details

Amount _____

DD No _____ Date: _____

Bank _____

Branch _____

Date:

Place: **Signature of the Participant**

I am recommending the registration of the above person for attending the STTP on Stochastic Processes and Their Applications.

Signature with Seal

Head of the forwarding Institute / Department



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

Short Term Training Programme on

STOCHASTIC PROCESSES AND THEIR APPLICATIONS (STTP-2019)

November 8th & 9th, 2019



Organized by

DEPARTMENT OF MATHEMATICS
Faculty of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur - 603 203, Tamil Nadu, India

In association with



PATRONS

Dr. T. R. Paarivendhar, Founder Chancellor
Mr. Ravi Pachamoothoo, Chairman
Dr. P. Sathyanarayanan, President
Dr. R. Shivakumar, Vice President

ADVISORY COMMITTEE

Dr. Sandeep Sancheti, Vice Chancellor
Dr. T. P. Ganesan, Pro Vice Chancellor, (P&D)
Dr. R. Balasubramanian, Pro-VC (EA), SRM IST
Dr. N. Sethuraman, Registrar
Dr. S. Ponnusamy, COE, SRM IST
Dr. C. Muthamizhchelvan, Director (E&T), SRM IST
Dr. SRS. Prabakaran, Joint Director (Research), SRM IST
Dr. B. Neppolian, Dean (Research), SRMIST
Dr. D. John Thiruvadigal, Dean (Sciences), SRM IST
Dr. D. Arivudainambi, Anna University Chennai
Dr. N. Anbazhagan, Alagappa University, Karaikudi
Dr. P. Vellaisamy, IIT Bombay
Dr. Neelesh S Upadhye, IIT Madras
Dr. Krishanu Maulik, ISI Kolkata
Dr. Arvind Ayyer, IISc Bangalore
Dr. N. N. Muralidhar, NIT Karnataka

ORGANIZING COMMITTEE

Dr. A. Govindarajan, Professor & Head / Maths, SRM IST
Prof. K. S. Ganapathy Subramanian, SRM IST
Dr. K. Ganesan, Professor, SRM IST
Dr. V. Srinivasan, Professor, SRM IST
Dr. N. Parvathi, Professor, SRM IST
Dr. B. Baskaran, HOD / Maths, Vadapalani Campus
Dr. Shakeela Sathish, HOD / Maths, RPM Campus
Dr. Kapil Kumar Bansal, HOD / Maths, NCR Campus,

ABOUT THE SRM IST

SRM Institute of Science and Technology is one of the top ranking Universities and most premier engineering destinations in India. It was established in 1985 by the Founder Chancellor Dr. T.R. Paarivendhar. SRM IST is functioning in four campuses located at Kattankulathur, Vadapalani and Ramapuram in Tamilnadu and Modi Nagar in Ghaziabad with over 50,000 students and 3,020 faculty members. SRM IST offers a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine & Health Sciences, Law and Science & Humanities.

The Institution has grown up through international alliances and collaborative initiatives to achieve global excellence. Over 200 students are sponsored for 35 foreign Universities like MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia. Now the Institute enjoys an unsurpassed reputation in academic and corporate circles as the preferred human resource, for its vision to be as a world - class learning institution. SRM IST has been categorized as grade A University by Ministry of Human Resource Development Government of India. SRM IST is accredited by NAAC with highest A+ + Grade in the year 2018.

ABOUT THE DEPARTMENT

The Department of Mathematics, Faculty of Engineering and Technology, SRM IST was established in the year 1985, consists of highly qualified 85 faculty members which includes 56 Doctorates. There are 92 Research Scholars (45 Full Time / 47 Part Time). It offers Under Graduate and Post Graduate courses and Ph.D Programmes in Mathematics and handles all the Mathematics courses in Engineering, Medical Sciences and Management. To meet the requirement of these courses the department has set up a modern computer lab with all latest softwares.

The faculty members of the department are actively engaged in research and development activities. The specific areas of research are Stochastic Processes, Fuzzy Set Theory, Non-Archimedean Analysis, Fluid Dynamics, Graph Theory, Queueing Models, Numerical Analysis and Mathematical Biology. The department strives to provide excellent teaching, encourage interdisciplinary research

and service to students and teaching community in the application of Mathematics to other disciplines. The department conducts Short Term Training Programme (STTP) and National Conference on Mathematical Techniques and Applications (NCMTA) every year to encourage young researchers. Also the "Sri Ramanujan Mathematics Club" was founded in the year 1991, through which an Intra Mathematics Festival (IMF) and Engineering Mathematics Festival (EMF) are conducted every year to motivate the students to sharpen their analytical skills.

TRAINING PROGRAMME THEME

The main aim of this "Short Term Training Programme (STTP 2019)" is to bring together the experts and the young researchers and provide a platform for discussion of recent advances in the relevant research areas of probability and stochastic processes.

Stochastic processes are the natural tool to model real world phenomena involving randomness and uncertainty. They offer a power mathematical framework to analyze complex problems in a variety of applied areas, ranging from business and industry to economics, finance, social sciences, biology and computer science.

Moreover, the use of stochastic processes to build advanced statistical models is vital to the ongoing data science revolution. Stochastic models are becoming increasingly important for understanding or making performance evaluation of complex systems in a broad spectrum of fields.

RESOURCE PERSON

Sessions will be handled by experts from reputed organizations.

TARGET PARTICIPANTS

- Faculty members of Arts and Science College / Engineering Colleges / Universities.
- Research scholars, UG & PG Students pursuing research / project work.
- Industry personnel.

REGISTRATION DETAILS

Registration fee: Rs. 1000/-

Participation is only for a limited number based on first come first serve basis. No TA / DA will be given. However, working lunches, coffee/tea & snacks will be provided. Accommodation can be arranged on request on sharing basis for outstation participants in University Hostels. Charges are Rs. 500/- per day, inclusive of breakfast and dinner.

Registration form is to be sent in the prescribed format along with a D.D in favour of : "Sri Ramanujan Mathematics Club" Payable at Chennai.

ONLINE PAYMENT

Bank : Indian Bank
AC.No. : 459777756
IFSC Code : IDIB000S181
Branch : SRM IST, Kattankulathur

ADDRESS FOR COMMUNICATION

All correspondence may be sent to Convenor (or) Coordinators. Email: sttp.2019.ktr@srmist.edu.in

CONVENOR

Dr. A. GOVINDARAJAN

Professor & Head
Department of Mathematics, SRM IST
Mobile: 09444952423
Email: hod.maths.ktr@srmist.edu.in

COORDINATORS

Dr. R. M. KANNAN

Assistant Professor (Senior Grade)
Department of Mathematics, SRM IST
Mobile: 9444668674, Email: kannanr2@srmist.edu.in

Dr. P. GODHANDARAMAN

Assistant Professor (Senior Grade)
Department of Mathematics, SRM IST
Mobile: 9941740168, Email: godhandp@srmist.edu.in

IMPORTANT DATES

Last date for Registration : 15/10/2019

Training Programme Dates : November 8th & 9th, 2019

Website : <http://www.srmist.edu.in/events/sttp-stochastic-processes-and-applications>