

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

November 8<sup>th</sup> & 9<sup>th</sup>, 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 8<sup>th</sup> & 9<sup>th</sup>, 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



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## 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** : [sttp2019@srmist.edu.in](mailto:sttp2019@srmist.edu.in)

## CONVENOR

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## COORDINATORS

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## IMPORTANT DATES

**Last date for Registration** : 15/10/2019

**Training Programme Dates** : November 8<sup>th</sup> & 9<sup>th</sup>, 2019

**Website** : <https://www.srmist.edu.in/sttp-2019>