

**Short Term Training Programme on  
FUZZY SETS AND APPLICATIONS  
(STTP-2018)**

**November 9<sup>th</sup> & 10<sup>th</sup>, 2018**

**REGISTRATION FORM**

Name : \_\_\_\_\_

Gender : \_\_\_\_\_

Designation : \_\_\_\_\_

Qualification : \_\_\_\_\_

Institution / Organization : \_\_\_\_\_

Contact Address : \_\_\_\_\_

Pin Code: \_\_\_\_\_

Mobile No: \_\_\_\_\_

E-mail : \_\_\_\_\_

**Registration fee details**

Amount: \_\_\_\_\_

DD No: \_\_\_\_\_ Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Branch: \_\_\_\_\_

Date: \_\_\_\_\_

Place: \_\_\_\_\_ Signature \_\_\_\_\_

I am recommending the registration of the above person for attending the STTP on Fuzzy sets and Applications.

**Signature with Seal**

Head of the forwarding Institute / Department



**SRM**

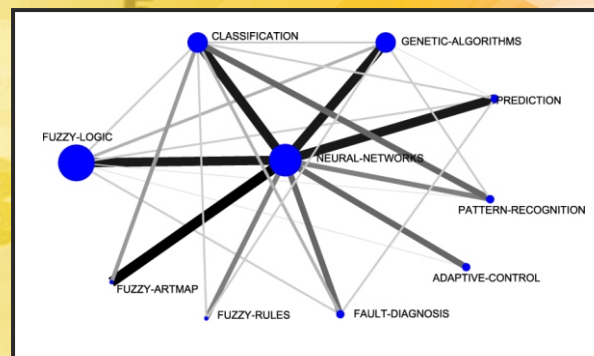
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University u/s 3 of UGC Act, 1956)

**Short Term Training Programme on**

**FUZZY SETS AND  
APPLICATIONS**

**(STTP - 2018)**

**November 9<sup>th</sup> & 10<sup>th</sup>, 2018**



**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**

**VD | VISWA & DEVJI®**  
Diamonds Since 1950

**PATRONS**

**Dr. T. R. Paarivendhar**, Founder Chancellor, SRM IST

**Mr. Ravi Pachamoothoo**, Chairman, SRM Group

**Dr. P. Sathyanarayanan**, President, SRM IST

**Dr. R. Shivakumar**, Vice President, SRM IST

**ADVISORY COMMITTEE**

**Dr. Sandeep Sancheti**, Vice Chancellor, SRM IST

**Dr. T. P. Ganesan**, Pro Vice Chancellor, (P&D), SRM IST

**Dr. N. Sethuraman**, Registrar, SRM IST

**Dr. R. Balakrishnan**, Bharathidasan University, Trichy

**Dr. Samarjit Kar**, NIT Durgapur

**Dr. Anita Pal**, NIT Durgapur

**Dr. Pitam Singh**, MNNIT, Allahabad

**Prof. Shiv Prasad Yadav**, IIT Roorkee

**Prof. K.C. Sivakumar**, IIT Madras

**TECHNICAL COMMITTEE**

**Dr. S. Ponnusamy**, COE, SRM IST

**Dr. C. Muthamizhchelvan**, Director (E&T), SRM IST

**Dr. R. Balasubramanian**, Pro VC (External Affairs), SRM IST

**Dr. D. Narayana Rao**, Director (Research), SRM IST

**Dr. S.V. Kasmir Raja**, Dean (Research), SRM IST

**Dr. D. John Thiruvadigal**, Dean (Sciences), SRM IST

**Dr. V. Masilamani**, IIITDM, Kanchipuram

**Dr. T. Karthick**, ISI, Chennai

**Dr. Debdas Ghosh**, IIT, (BHU) Varanasi

**Dr. A.V. Jayanthan**, IIT, Madras

**ORGANIZING COMMITTEE**

**Dr. A. Govindarajan**, Professor & Head / Maths, SRM IST

**Dr. Sundarammal Kesavan**, Professor, 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, Ramapuram Campus

**Dr. Kapil Kumar Bansal**, HOD / SRM IST, Modinagar

## SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

SRM IST is one of the top ranking institutions and most premier engineering destinations in India, which was established in 1985 by Chancellor, SRM IST and now it is functioning in four campuses located at Kattankulathur, Vadapalani and Ramapuram in Tamilnadu, Modi Nagar in Ghaziabad with over 40,000 students and 2,800 faculty offering a wide range of undergraduate, post-graduate and doctoral programs in Engineering, Management, Medicine & Health Sciences and Science & Humanities.

SRM IST has been engaged in nurturing minds through a rich heritage of academic excellence. Essentially a hub of bustling student activities, the green and beautiful campus has been a second-home to thousands of students in their journey to challenge the times. The Institution has moved up through international alliances and collaborative initiatives to achieve global excellence.

SRM IST's International Advisory Board (IAB) is actively involved in building a stronger international dimension in research and teaching methodology, which creates avenues for research and successful careers. The SRM IST also collaborates with Carnegie Mellon University (CMU), Pittsburg University, offering a postgraduate academic program MSIT-ESE. Over 150 students were sponsored to 35 foreign Universities like MIT, Carnegie Mellon, UC Davis, Warwick and Western Australia. Now the Institute enjoys an unsurpassed reputation in academia and corporate circles being the preferred manpower source for vision to be recognized as a world-class learning institution.

SRM IST has been categorized as grade A University by Ministry of Human Resources Development (MHRD) Government of India and accredited by NAAC with '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 91 faculty members which includes 54 Doctorates and 81

Research Scholars (34 Full Time / 47 Part Time). It offers 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 participating in research and development activities. The specific areas of research in which the department is actively engaged are 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

Fuzzy sets and fuzzy logic are powerful mathematical tools for modelling and controlling uncertain systems in industry, humanity and nature. They facilitate approximate reasoning in decision making in the absence of complete and precise information. The main aim of this Short Term Training Programme on "Fuzzy Sets and Applications" (STTP-2018) 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 Fuzzy.

It is hoped that these in-depth discussions and lectures by the invited speakers will motivate the young researchers to enter into some of the highly fertile research arena.

## 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. 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 University, Kattankulathur**

### ADDRESS FOR COMMUNICATION

All correspondence may be sent to Convenor (or) Coordinators. **Email: sttp.2018@ktr.srmuniv.ac.in**

### CONVENOR

**Dr. A. Govindarajan**, Professor & Head  
Department of Mathematics, SRM IST  
Mobile: 09444952423  
Email: hod.maths@ktr.srmuniv.ac.in

### COORDINATORS

**Dr. R. Perumal**, Assistant Professor (Sr.G)  
**Dr. J. Uma**, Assistant Professor (Sr.G)  
Department of Mathematics, SRM IST  
Mobile: 9865827472 / 9047754433  
Email: perumal.r@ktr.srmuniv.ac.in & uma.j@ktr.srmuniv.ac.in

### IMPORTANT DATES

**Last date for Registration : 06/11/2018**

**Training Programme Dates: November 9<sup>th</sup> & 10<sup>th</sup>, 2018**

**Website : <http://www.srmuniv.ac.in/events/sttp-fuzzy-sets-and-applications>**