

**Third National Conference on  
Recent Trends in Mathematics & its  
Applications**  
**NCRTMA'18**

**23<sup>rd</sup> and 24<sup>th</sup> February 2018**

**REGISTRATION FORM**

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

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

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

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Role of Contribution as  Presenter  Participant

Title of the Paper: \_\_\_\_\_

**Registration Fee Details**

D.D. No : \_\_\_\_\_

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

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

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

Accommodation Required : YES / NO

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

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**SRM**  
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(Under section 3 of UGC Act 1956)

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In  
Mathematics & its Applications  
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**GENERAL ANNOUNCEMENT  
&  
CALL FOR PAPERS**

Organized by  
**Department of Mathematics**  
**SRM University**

Vadapalani Campus, Chennai-26

*In association with*  
**McGraw Hill Education India Pvt. Ltd.**  
&  
**International Journal of Pure and Applied Mathematics (IJPM) /**  
**South East Asian Journal of Mathematics and Mathematical Sciences**

## **SRM University**

The SRM University is one of the largest private Universities in India. SRM University includes Faculty of Engineering and Technology, Management Science, Science and Humanities, Medicine & Health Sciences, Law and Music. Vadapalani campus of SRM University is located at the heart of the metropolitan city of Chennai. It is well connected by road, rail and air. The world class infrastructure including smart classrooms, hi-tech labs, latest instruments and equipments, research laboratories, modern library and Wi-Fi campus and hostels makes it possible to produce internationally competitive students. Education Times (Times of India), Deccan Chronicle, Hyderabad have ranked SRM University as India's No.1 private University in multi streams.

## **About the Department**

The department offers opportunities for the education and research in a wide spectrum of areas in Mathematics. The department has been taking a leading role in filling the gap between the schooling to college by using various methodologies. The department has strongly motivated faculty with diverse specialization in Mathematical sciences providing a potential for pursuing research in basic sciences as well as in interdisciplinary areas of science, engineering and technology. The department is committed to train the students to make them motivated and dedicated engineers and scientists. Our faculty have extensive experience in research as well as teaching. Our strength is a reflection of their skills, innovation and drive. Our staff members typically have a high sense of purpose and derive great meaning from working together to ensure SRM University's academic and research excellence is well supported.

## **About the Conference**

The Third National Conference on Recent Trends in Mathematics & its Applications (NCRTMA'18) is being organized by the Department of Mathematics during 23<sup>rd</sup> and 24<sup>th</sup> February 2018 at SRM University Vadapalani campus, Chennai. The objective of the conference is to provide a platform for updating the current research and to interact with various scientists and researchers working in the related research fields which will give us an opportunity to gain knowledge. The conference includes key note addresses and

plenary sessions from expert and presentations of contributed papers. This conference is the premier forum for the presentation of new advances, research results and to discuss the future trends in the field of mathematics

### **Topics**

Topics of interest for submissions include, but are not limited to-

- ❖ Graph Theory
- ❖ Algebra and Number Theory
- ❖ Real, Complex and Functional Analysis
- ❖ Topology and Fuzzy Mathematics
- ❖ Numerical Analysis and Methods
- ❖ Mathematical and Computational Techniques
- ❖ Statistics and Stochastic Process
- ❖ Cryptography
- ❖ Operations Research and its Applications
- ❖ Computational Fluid Dynamics
- ❖ Computational Methods in Differential Equations
- ❖ Applied Probability

### **Submission Guidelines**

Authors willing to present their research work can submit the abstract electronically (not more than 300 words) to [ncrtma@gmail.com](mailto:ncrtma@gmail.com) (on or before 29/12/2017).

All submitted papers will be reviewed by advisory committees of the conference and a proceeding with abstract of all accepted papers will be released on the first day of the conference. The short-listed papers will be published by the author in any one of the following journals:

1. International Journal of Pure and Applied Mathematics (**IJPAM**), (**SCOPUS Indexed**) at ₹ 3000/- per article (max. 8 pages)
2. South East Asian Journal of Mathematics and Mathematical Sciences (**UGC Approved**) at ₹ 300/- per page.

### **Registration Fee Details:**

Faculty	₹ 1000/-
Student & Research Scholars	₹ 750/-
At least one of the authors of selected paper should register and present paper in the conference.	

Registration form is to be sent in the prescribed format along with a D.D in favour of:

**"Department of Basic Sciences, Vadapalani Campus, SRM University"** payable at Chennai.

### **Accommodation:**

Accommodation will be arranged only for the outstation participants on request and advance payments. Details of tariff will be provided.

### **Address for Communication**

All the correspondence may be sent to Convenor

### **CONVENOR**

**Dr. B. Baskaran**

Professor & Head, Department of Mathematics,  
Vadapalani Campus, SRM University, Chennai-26  
E-mail:[ncrtma@gmail.com](mailto:ncrtma@gmail.com)

### **COORDINATORS**

**Mr. C. Rajesh & Mr. J. Ravi Kumar**

Assistant Professors, Department of Mathematics,  
Vadapalani Campus, Chennai-26  
Ph:+91-98408-21522/+91-99413-70530

### **Important Dates**

Last Date for Submission of abstract : **22/01/2018**

Last Date for submission of full paper : **29/01/2018**

Last Date for Registration : **10/02/2018**

**Conference Dates : 23<sup>rd</sup> and 24<sup>th</sup> February 2018**

### **Location :**

SRM University  
#1, Jawaharlal Nehru Salai,  
(Adjacent to Vadapalani Metro Railway Station)  
Vadapalani, Chennai - 600 026.

E-mail : [ncrtma@gmail.com](mailto:ncrtma@gmail.com)  
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