

### FORWARDING / SPONSORING CERTIFICATE

Mr./Ms./Dr. \_\_\_\_\_

working as a \_\_\_\_\_

Will be permitted to attend the two Days conference "NCAMSTM 2016" organized by the Department of Mathematics, Shri Ram Murti Smarak College of Engineering and Technology, from 22<sup>nd</sup> to 23<sup>rd</sup> Jan. , 2016 if selected.

Place:

Date:

Signature of the Head of the  
Institution/ Department with  
office Seal

### ADDRESS FOR COMMUNICATION

**Dr. Anju Khandelwal**      **Dr. Kamendra Kumar**

Conveners

Mobile: 9458702634

Mobile: 9458702593

E-Mail : srmsjms@srmscet.edu

Department of Mathematics,

S.R.M.S College of Engineering and Technology

Bareilly (U.P.)

Phone : (0581)-2582246, 249, 258331-33

Fax : 0581(2582330)

Website: www.srmscet.edu

### REGISTRATION FEE

R & D Institution /Industry

Rs. 1500/-

Faculty

Rs. 1000/-

Research Scholar/ Students

Rs. 500/-

Registration fee to be paid by Demand Draft drawn in favour of "S.R.M.S.C.E.T.", payable at Bareilly

### ACCOMODATION AND TRANSPORT

Free lodging and boarding will be provided on the campus on prior request for the participants. TA (Sleeper Class) will be paid to those research scholars who will present his/her paper in conference, If financial support will be approved by the government bodies. However our volunteers will be available at Bareilly Junction Railway Station and also at bus station to receive you, **if intimated earlier.**

### CONFERENCE SCHEDULE

#### January 22<sup>nd</sup>, 2016

Registration

9:00am - 9:30am

Inaugural Function

9:30am - 10:30am

Tea Break

10:30am - 10:45am

First Tech. Session

10:45am - 1:00pm

Lunch Break

1:00pm - 1:45pm

Second Tech. Session

1:45pm - 4:30pm

#### January 23<sup>rd</sup>, 2016

Third Tech. Session

9:30am - 11:00am

Tea Break

11:00am - 11:15am

Fourth Tech. Session

11:15am - 1:15pm

Lunch Break

1:15pm - 2:15pm

Fifth Tech. Session

2:15pm - 3:45pm

Valedictory Function

3:45pm - onwards

### IMPORTANT DATES

Last date to submit abstract and registration :

**10<sup>th</sup> Dec, 2015**

Full manuscript in required format:

**25<sup>th</sup> Dec, 2015**

Intimation of acceptance:

**5<sup>th</sup> Jan, 2016**

**Prof. Prabhakar Gupta**

(Director Conference)

Mob.: 9412738658

**Dr. Anju Khandelwal**

(Convener)

Mob.: 9458702634

**Dr. Kamendra Kumar**

(Convener)

Mob. 9458702593

**Dr. Suneet Saxena**

(Organizing Secretary)

Mob.: 9458702517

**Dr. Mani Agarwal**

(Organizing Secretary)

Mob.: 9458705054

## Announcement and Call for Papers

# 3<sup>rd</sup> National Conference

on

## Applications of Mathematics in Science, Technology and Management (NCAMSTM 2016)



Organized by

## Department of Mathematics Shri Ram Murti Smarak College of Engineering & Technology

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## THE HOST INSTITUTION

Shri Ram Murti Smarak College of Engineering and Technology is a pioneer institute established in 1996 by Shri Dev Murti to advocate the inspiring principles of his father Late Shri Ram Murti Ji- A man with a vision and a man with a mission . The vision of SRMSCET is – “The education of people for professional careers, carried out in a professional way “. The college envisions to inculcate principle oriented technical education among students to build a promising future and to give better human beings to the world.

**Shri Dev Murti Ji**, Chairman of SRMSCET, ever vigilant in his action, has launched a new educational revolution for the upliftment of academicians and researchers through his services and perpetual educational efforts. With his focus on the all round development of a person's ability, he always patronizes and motivates all to inculcate conceptual and professional skills to achieve excellence and to meet the requirements of growing professionalism in every walk of life.

**Dr. Prabhakar Gupta**, Dean of SRMSCET, with his perspicacity is a source of inspiration and encouragement for the faculty to escalate their skills both at intellectual and professional level and to touch the peak of invincible wide vision and progress.

## OBJECTIVE

This conference is an attempt to revitalize the ever existing bond of Mathematics and its practical applications in various fields. The aim of this conference is to conglomerate academicians, researchers and people using Mathematics in industry and elsewhere to share their knowledge and exchange views so that we all could make ourselves aware in using wide applications of Mathematics in problem solving skills applicable to our work and beneficial for the development of our professional career. It will not only enthuse discussion about the multidisciplinary approach of Mathematics to meet the changing requirement of industry and business world but it will also help in designing future strategies.

## EXPECTED SPEAKERS

- ☞ Prof. S. B. Nimse, (Vice Chancellor, Lucknow University)
- ☞ Prof. A. K. Mishra (IIT, BHU)
- ☞ Prof. Madhu Jain (IIT, Roorkee)
- ☞ Prof. Vijay Gupta (NSIT, New Delhi)
- ☞ Prof. G. C. Sharma (Retd.) Dr. B.R.A. University, Agra
- ☞ Prof. P. K. Singhal (MITS, Gwalior)
- ☞ Prof. Manju Agarwal (Lucknow University)
- ☞ Dr. Manu Pratap (Dr. B.R.A. University, Agra)
- ☞ Dr. Abdullaha (Jakir Husain College, Delhi)
- ☞ Dr. Rakesh Kumar (Hindu College, Moradanbad)
- ☞ Dr. Tarun Kr. Garg (Satyawati College, New Delhi)

## CALL FOR PAPERS

The conference is focused on “**Applications of Mathematics in Science, Technology and Management**”. The organizing committee of the conference invites research papers from

researchers and practitioners of the following areas which include but not limited to:

### Category A

- ▶▶ Differential Equations/Integral Transform
- ▶▶ Discrete Structures/ Graph Theory
- ▶▶ Numerical Methods/ Analysis
- ▶▶ Stochastic Models
- ▶▶ Fluid and Solid Mechanics
- ▶▶ Analysis, Algebra, Geometry and Mechanics
- ▶▶ Mathematical Physics
- ▶▶ Electro Chemistry/ Kinetics
- ▶▶ Equation of States
- ▶▶ Elastic Constant/ Atomic Collision
- ▶▶ Approximation Theory

### Category B

- ▶▶ Modeling and Simulation
- ▶▶ Optimization Techniques
- ▶▶ Neural Network/ Fuzzy sets & theory
- ▶▶ Signal Processing/ Wireless Network and Communication
- ▶▶ Digital Image Processing
- ▶▶ Software Engineering/ Data mining and warehousing
- ▶▶ Genetic Algorithms/ Embedded System
- ▶▶ Software Reliability and Computer Simulation

### Category C

- ▶▶ Mathematics of Finance
- ▶▶ Mathematical Economics
- ▶▶ Statistical Quality Control
- ▶▶ Eco matrix

## PAPER FORMAT

Papers reflecting original thoughts, research work, practical experience, mathematical models and innovative ideas are invited for presentation in the national conference. Extended abstract(not more than 250 words) along with full manuscript giving 2000 Mathematics Subject Classification, Keywords, techniques and use key results of the paper typed in MS Word with 12 font size on A4 Sheets should be sent in duplicate along with soft copy through the Email to: [srmsjms@srmscet.edu](mailto:srmsjms@srmscet.edu). The full paper will be comprehensively reviewed and authors will be intimated about the acceptance of papers through e-mail. The accepted paper will be published after being peer reviewed in the SRMS Journal of Mathematical Science (ISSN :2394-725X)

## ABOUT BAREILLY

Bareilly is situated at 250 km. equidistant east from Delhi and west from Lucknow on Nainital highway-24. Among the places of interest in the vicinity are Dudhwa National Park, Nanital, Ranikhet, Jim Corbett Park, Alakhnath Temple and 150 years old Bareilly college, IVRI, CARI, MJP Rohilkhand University are the important institutions located in Bareilly, Bareilly is also famous for its Zari-work, Cane furniture and for its Surma. The temperature will be in the vicinity of 8-15 degree celcius at the time of conference.

## 3<sup>rd</sup> National Conference

on  
**Applications of Mathematics in Science,  
Technology and Management  
(NCAMSTM 2016)**

22<sup>nd</sup> – 23<sup>rd</sup> Jan, 2016

### Registration Form

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

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

Organization : \_\_\_\_\_

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

Address for Correspondence: \_\_\_\_\_

Telephone & Fax: \_\_\_\_\_

Mobile/ E-mail: \_\_\_\_\_

Accommodation needed : Yes/ No \_\_\_\_\_

In which Category your Paper Exists

A  B  C

Tick whichever is applicable :

Academic / R & D Institute

Industry

Research Scholar/ Faculty

Plan to attend the conference

Wish to present a paper

Amount paid : Rs. \_\_\_\_\_

DD No. \_\_\_\_\_

In favour of “S.R.M.S.C.E.T.” payable at Bareilly.