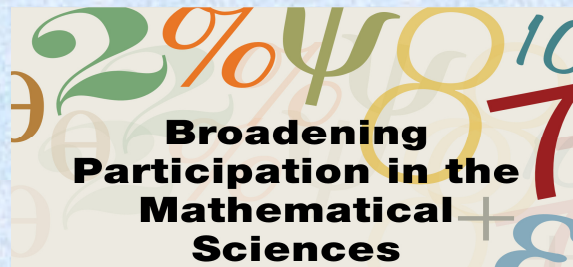


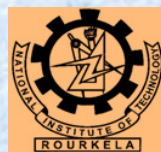
**National Conference on Recent Advances in  
Mathematics and its Applications**

**(NCRAMA-2018)**

**December 7th -8th, 2018**



**Organized by**



**Department of Mathematics  
National Institute of Technology, Rourkela  
Rourkela 769008, India  
Ph.:+91 661 2462700**

**Website: [www.nitrkl.ac.in/MA](http://www.nitrkl.ac.in/MA)**

### ***About the Host Institute***

The institute was established as Regional Engineering College (REC) Rourkela on August 1961 under the Ministry of Odisha and its foundation stone was laid by the Prime Minister of India. It was granted autonomy and functional independence by the Ministry of Human Resource Development in 2002 thus becoming National Institute of Technology. The institute has 17 departments and the campus is situated in lush green environment. It is publicly funded institute of higher learning for engineering and technology located in the steel city of Rourkela, Odisha, India.

### ***Topics To be Covered***

The interest areas of the conference include but are not limited to the topics related to Mathematical Sciences like Mathematical Physics, Fluid Dynamics, Fractional Order Systems, Wavelet Transforms, Nuclear Reactor Physics, Operations Research, Finite Element Methods, Partial Differential Equations, Fractals, Chaos Theory, Bifurcation, Nonlinear Waves, Computer Applications, Numerical Analysis, Lie groups and its applications, Biosciences (Biomathematics), statistical methods, and Engineering Sciences etc.

### ***About NCRAMA (2018)***

The main objective of NCRAMA-2018 is to promote mathematical research and to focus the recent advances in Mathematical Sciences along with its applications in Science and Technology. The primary motto of this programme is to bring together leading academic scientists, leading engineers, researchers and scholar students to exchange and share their experiences and research results about all aspects of Mathematics and Mathematical Sciences. The main aim of the conference is to promote, encourage, discuss the latest developments and researches in the field of Mathematical Science and its applications and bring together researchers in the different fields of Mathematics and to provide a common platform to the researchers working in various sub-disciplines of Mathematical Sciences around the world. This event will help them in developing a great mutual understanding and appreciation of interdisciplinary subjects. The participants will certainly be benefited from this conference. The programme consists of plenary and invited lectures by eminent Mathematicians, distinguished Engineers and Scientists of repute.

***Patron***

**Prof. Animesh Biswas, Director, NIT, Rourkela**

***Chairman & Convener***

Prof. S. Saha Ray, NIT Rourkela

***Organizing Secretary & Co-Convener***

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Prof. B. Adhikari, IIT Kharagpur

Prof. K. Mukherjee, IIST Thiruvananthapuram

### ***Tentative Plenary Speakers***

Eminent professors from IITs, NITs, IISERs, IEST and TIFR-CAM.

### ***Important Dates***

<b>Start date of Registration of application form</b>	<b>June 1st, 2018</b>
Abstract Submission Deadline	August 31st, 2018
Notification of Abstract Acceptance	September 10th, 2018
Full Paper Submission Deadline	November 1st, 2018
Last date of Registration of application form	October 31st, 2018
Confirmation of Participants	November 10th, 2018
Dates of Programme	December 7-8th, 2018

### ***Publication***

All accepted full-length papers will propose to be published online in the Proceedings of a Scopus indexed journal. Each accepted paper should be registered by at least one author to appear in the proceedings. The format, length and submission process of the manuscript will be intimated shortly.

### **Registration Fees \*\***

Professors and other academic personnel: (with accommodation)	₹ 5000
Professors and other academic personnel: (without accommodation)	₹ 2500
Research scholars with accommodation:	₹ 2500
Research scholars without accommodation:	₹ 1000
Students with accommodation:	₹ 1000
Students without accommodation:	₹ 500

**\*\*For late registration, additional amount of Rs. 500/- is payable in each category after due date of registration October 31<sup>st</sup> 2018.**

### **Mode of Payment**

Payment is accepted only in the form of Demand Draft in favour of “Conference NIT Rourkela” payable at Rourkela, India.

### **Accommodation**

Accommodation will be provided in the institute guest house on a prior request basis. It is purely first come- first serve basis. Other than institute guest house, many premium/budget hotels are available at Rourkela. For accommodation at institute guest house, please contact the convener or secretary through the following email at the earliest. The participants who register after the due date of registration will have to make their own arrangements.

### **Contact Details**

#### **Chairman & Convener (NCRAMA-2018)**

**Dr. S. Saha Ray**  
Professor  
Department of Mathematics  
National Institute of Technology, Rourkela  
Odisha, 769008, India  
Email: [ncrama2018@gmail.com](mailto:ncrama2018@gmail.com)/[saharays@nitrkl.ac.in](mailto:saharays@nitrkl.ac.in)  
Tel: +91- 0661-2462709  
Mobile No: +91-9556661388

#### **Organizing Secretary & Co-convener (NCRAMA-2018)**

**Dr. J. Mohapatra**  
Assistant Professor  
Department of Mathematics  
National Institute of Technology, Rourkela  
Odisha, 769008, India  
Email: [ncrama2018@gmail.com](mailto:ncrama2018@gmail.com)  
Tel: +91- 0661-2462711  
Mobile No: +91-9437169930

**National Conference on Recent Advances in Mathematics  
and its Applications**

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**National Institute of Technology Rourkela  
Rourkela 769008, India**

**REGISTRATION FORM**

**Name (Prof./Dr./Mr./Ms.): .....**

**Sex: Male/ Female**

**Date of Birth (DD/MM/YYYY):...../...../.....**

**Contact Number: .....**

**Email ID: .....**

**Qualification: .....**

**Current Institute: .....**

**Affiliation:.....**

**Contact Address: .....**

**Registration Fees (Non Refundable): .....**

**Category: Academician/Research Scholar/Student**

**Mode of Payment: Demand Draft**

**(DD No. and Date ...../Transaction ID: .....**)

**Accommodation Required: Yes/ No**

**Place: ..... Signature: .....**

**N.B.: Correspondence will be done via e-mail, but hardcopy/DD has to be sent by reliable courier/speed post. Envelope should be super-scribed as “NCRAMA-2018”.**