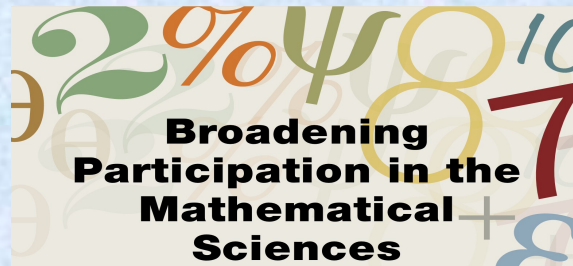


**1st International Conference on Applied
Analysis, Computation and Mathematical
Modelling in Engineering**

(AACMME-2021)

February 24th to February 26th 2021



Organized by



**Department of Mathematics
National Institute of Technology, Rourkela
Rourkela 769008, India
Ph.:+91 661 2462709
Website: www.nitrkl.ac.in/MA**

Sponsored by

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 AACMME-2021

The main objective of AACMME-2021 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

Co-Convener

Prof. S. Kayal, NIT Rourkela

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Prof. Lokenath Debnath, The University of Texas-Pan America Edinburg, USA

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Tentative Plenary Speakers

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

Important Dates

Start date of Registration of application form	December 18th, 2020
Abstract Submission Deadline	January 15 th , 2021
Notification of Abstract Acceptance	January 30th, 2021
Full Paper Submission Deadline	January 31st, 2021
Notification of Full Paper Acceptance	February 15th, 2021
Last date of Registration of application form	January 31st, 2021
Confirmation of Participants	February 22 nd , 2021
Dates of Programme	February 24-26th, 2021

Publication

A proposal will be submitted to Springer shortly for publication of all accepted full-length papers in the Proceedings of Springer which is supposed to be Scopus indexed (Proposal Submitted). Each accepted paper should be registered by at least one author to appear in the proceedings. The format, template and guideline of the manuscript will be intimated later.

Registration Fee

Registration Fee Details:

Categories	National	International	SAARC Countries
Student	INR 1000	\$60	\$40
Academicians	INR 2000	\$100	\$60
Industry	INR 4000	\$100	\$80
Other Delegates/Attendee	INR 2000	\$80	\$60

Mode of Payment

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

Contact Details

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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 “**AACMME-2021**”.