



# on Modern Mathematics and its Applications

<http://sites.google.com/view/ncmma-2022>

January 29 – 30, 2022



Organized by  
Department of Mathematics, Institute of Science, Banaras Hindu University

## About The Conference

National Conference on Modern Mathematics and its Applications (MMA-2022) will be held under the auspices of the Department of Mathematics, Banaras Hindu University, India during 29-30 January, 2022. The two days conference aims to bring together the scientists working in the field of Mathematics, Statistics and related areas for interaction and exchange of ideas. The main objective of MMA-2022 is to bring together mathematicians and researchers who work in the fields of Mathematics and its applications in various fields of science and engineering and to encourage collaboration and exchange of interdisciplinary ideas among the participants.

## Included Theme (but not limited to)

Algebra, Analysis, Geometry, Topology, Operation Research, Queueing Theory, Reliability Theory, Fluid Dynamics, Modelling, Numerical Analysis, Probability, Statistics, Graph Theory, Cosmology, Celestial Mechanics, Differential Equation.

## Important Dates

Last date for Submission of Abstract: **January 15, 2022.**

Notification of Acceptance of Abstract: **January 20, 2022.**

Last date of Registration: **January 22, 2022.**

Conference date: **January 29-30, 2022.**

## Call for Contributed Presentations

High quality research contributions, within the scope of the conference are invited for presentation. Interested participants should submit a brief abstract (in the prescribed L<sup>A</sup>T<sub>E</sub>X/MS word format available in the conference website) through email to [ncmma2022@gmail.com](mailto:ncmma2022@gmail.com). **In order to encourage young researchers, two best research paper presentation awards will be given.**

## List of Speakers (Tentative)

**Prof. Srinivas R.Chakravarthy, Kettering University, USA.**

**Prof. U.C. Gupta, IIT Kharagpur, India.**

**Prof. Akhilesh Prasad, IIT(ISM), Dhanbad, India.**

**Prof. Madhu Jain, IIT Roorkee, India.**

**Prof. S K Upadhyay, IIT(BHU), India.**

**Dr. Ratikanta Behera, University of Central Florida, USA.**

**Dr. Ali Hyder, TIFR Bangalore, India.**

**Dr. Sourav Das, NIT Jamshedpur, India.**

## About Registration

Persons willing to participate should register themselves online using the link on the conference webpage.

Category	Registration fee	Account details
Non-member of the Society	Rs-500/-	Account number 10654901086
Member of the Society	Rs-200/-	Account name Mathematical Society, Banaras Hindu University
Foreigner	\$ 50	Name of Bank State Bank of India
		Branch name BHU Varanasi
		IFSC code SBIN0000211
		MICR code 221002003

## Contact

For further information, please feel free to contact us:

Dr Kanailal Mahato  
(Convener)

Dr Rakesh Kumar Meena  
(Organizing secretary)

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Conference link: <http://sites.google.com/view/ncmma-2022>

Conference email: [ncmma2022@gmail.com](mailto:ncmma2022@gmail.com)

## Organizers

Chief Patron	Prof. V K Shukla, VC(I/C), BHU
Patrons	Prof. A K Tripathi, Director, ISc, BHU Prof. M Agrawal, Dean, ISc, BHU
Convener	Dr Kanailal Mahato
Organizing Secretary	Dr Rakesh Kumar Meena
Local Members:	All the faculty members of the Department of Mathematics, Institute of Science, BHU.

## About Us

The Department of Mathematics was founded in 1898 as a part of the Central Hindu College at Kamachha much before the establishment of the Banaras Hindu University in 1916. Subsequently in 1917, the Department of Mathematics along with the Central Hindu College was transferred to the Banaras Hindu University. The Department had the privilege of having had eminent scholars like Prof. V.V. Narlikar, Prof. Ganesh Prasad, Prof. R. Vaidyanath Swamy and Prof. R.S. Mishra on its faculty. The teachers of the Department have been receiving national and international recognition and financial support for their high-quality research. The Department has made notable research contributions in the areas of Functional Analysis, Operations Research, Geometry, Relativity, Topology, Fluid Mechanics, Queueing Theory and Fuzzy Mathematics.