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Dept. of Mathematics, ICFAI University Tripura.

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Dr. Debaldev Jana
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SRM Research Institute, Chennai



Online National Conference

On

Recent Trends in Mathematical Modeling and Its Applications

(NCRTMMA - 2021)

Date: 23rd to 27th August, 2021.



Organized By

Department of Mathematics

ICFAI University Tripura.

Important Dates:

Last Date of Abstract Submission: 20th August, 2021.

Last Date of Registration: 21st August, 2021.

Platform: Zoom. (Meeting link will be sent to the registered participants well in advance.)

About the University: ICAFI University Tripura was established in 2004 through an Act of State Legislature (Tripura Act 8 of 2004). The University has been approved by the University Grants Commission, under Section 2(f) of the UGC Act, 1956. The University campus based at Agartala is a lush green campus spread over 32 acres at Kamalghat Sadar, Tripura. It has over 6 lakhs sq. ft. of built-up area with academic blocks, workshops, laboratories, faculty rooms, auditorium, seminar halls, and computer labs with latest computing facility, well equipped library, canteen, sports and recreation facilities. The campus also provides latest teaching aids and is Wi-Fi enabled. The University is being widely recognized as an institution devoted to quality research and teaching. The University gives utmost importance to Industry-University interface. The University believes in creating and disseminating knowledge and skills in core and frontier areas through innovative educational programs, research, consulting and publishing, and developing a new cadre of citizens with a high level of competence and deep sense of ethics and commitment to the code of professional conduct.

About the Department: The Department of Mathematics of the ICAFI University Tripura started its journey in the year 2016 under Faculty of Science and Technology. As a young department it is growing very rapidly in terms of its education quality and research. Now the department offers B.Sc.(Mathematics), M.Sc.(Mathematics) and Ph.D. programs. The department has well equipped laboratories and strong research groups consisting of young energetic faculties and researchers. Research groups are mainly based on Mathematical Analysis, Topology, Algebra and Mathematical Modeling. The department is determined to impart quality education and to excel in the field of research.

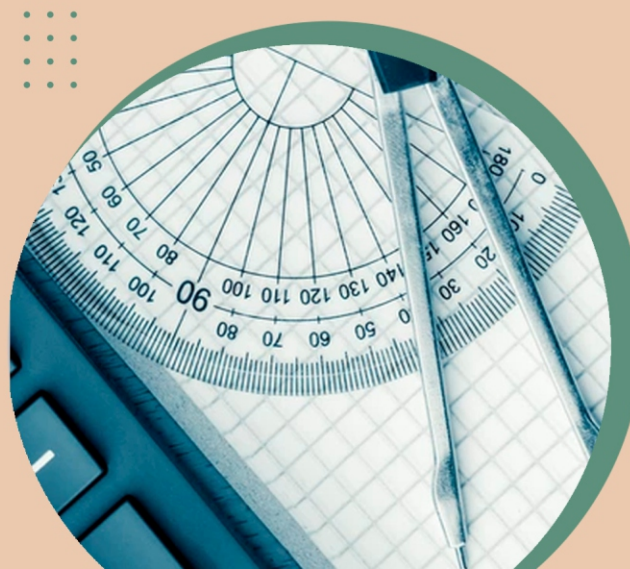
Objective of the Conference: This conference expects to bring together academicians, researchers and research scholars to exchange and share their knowledge, experiences and research results on different parts of mathematical modeling and its applications in various fields. It likewise thinks of an interdisciplinary stage for researchers, scientists, and inventors to introduce and talk about the most recent innovations and patterns in the field of Engineering, Science and Applied Mathematics.

THE CONFERENCE WILL COVER THE FOLLOWING AREAS BUT NOT LIMITED TO:

- ◆ Mathematical Modeling
- ◆ Dynamical Systems
- ◆ Chaos, Complexity and Fractals
- ◆ Computational Fluid Dynamics
- ◆ Quantum Mechanics
- ◆ Bifurcation Analysis
- ◆ Dynamics of COVID-19 Pandemic
- ◆ Ecology, Biological and Bio-medical Models and Applications
- ◆ Chaos and Complexity in Social Structure
- ◆ Numerical Analysis
- ◆ Financial Mathematics

Who can Participate:

UG/PG students, Ph.D., Post Doc scholars and Faculties can participate in the conference.



Registration Details

Registration fee:

Students : Only Participants : 100 INR
 Paper Presentation : 300 INR per paper
 Faculty : 500 INR

Format for Abstract Submission: To present a paper, prepare an abstract in the following format and upload it using the **registration link:**

<https://drive.google.com/file/d/1eJpixGfD4N7THDYBcHjfQsAbPn6WIdlj/view?ts=60fe9007>

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLScUtTqTnLtrJbQ1qPJ0tz5PBIfmH5eaPfr7Blvg3NJKgv5Mow/viewform>

Fee Payment Details: Pay your registration fee to the following account using NEFT only.

Account Name: ICAFI UNIVERSITY, TRIPURA.

Account No: 910010047489436.

Bank: Axis Bank.

Branch : Agartala.

IFS Code :UTIB0000276.

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Instructions for Registration: Pay the registration fee using the given account details. Keep a copy of the transaction details. Then go to the registration link, fill up the necessary details and upload the transaction receipt. Upon successful registration you will get a confirmation mail.

