

ABOUT NIT MANIPUR

National Institute of Technology Manipur, a centrally funded institution is set up to impart quality technical education at various levels of higher learning. It is one of the ten new NITs established and developed as "Institute of National Importance" by an act of Parliament in 2007. NIT Manipur started its first session with the three branches of Engineering Electrical & Electronics Engineering, Electronics & Communication Engineering and Computer Science Engineering. The functioning of the institute was started at its temporary campus at Takyelpat, Imphal under the mentorship of NIT, Agartala. As one of the National Institutes of Technology (NIT), the Institute has the responsibility of providing high quality education in Engineering, Technology and Sciences to produce competent technical and scientific manpower for the country. The Institute has acquired 341 hectares of land in the lush green areas of Langol, Imphal. The Institute now has five Departments of Engineering viz CSE, EEE, ECE, Civil, Mechanical and three Departments of basic science viz. Mathematics, Physics, Chemistry and one Humanities Department. The Institute offers B.Tech., M.Tech, M.Sc. and PhD programmes in several disciplines of Engineering, Technology, Sciences and Humanities.

THEME OF THE NCPAM-2021

The vision behind organizing this conference is to provide an excellent forum for researchers, scientist and professionals to showcase their current contribution in the recent areas of Mathematics. The first National Conference on Pure and Applied Mathematics (NCPAM) 2021 is being organized by the Department of Mathematics. The prime objective of this conference is to bring the experts from academia to share their knowledge of mathematics in research fronts. The conference includes keynote addresses and invited talks by the eminent invited speakers, and contributory paper presentation by researchers. This conference will also provide a premium forum for young researchers to share and discuss novel ideas.

ORGANIZING COMMITTEE

PATRON

Professor (Dr.) Goutam Sutradhar
Director,
National Institute of Technology, Manipur

ORGANIZING CHAIRMAN

Dr. Chanam Barchand Singh
Associate Professor & Head
Department of Mathematics, NIT Manipur

ORGANIZING SECRETARY

Dr. Sunil Panday
Assistant Professor
Department of Mathematics, NIT Manipur

ADVISORY MEMBERS

Dr. Sawal Kishore Singh
Professor, Mathematics, NIT Patna
Dr. Om Prakash
Assoc. Prof. Mathematics, IIT Patna
Dr. Bibhu Prasad Swain
Assoc. Prof. Physics, NIT Manipur
Dr. Yumnam Rohen,
Assoc. Prof., Mathematics, NIT Manipur
Dr. Chandi C Malakar,
Asst. Prof. Chemistry, NIT Manipur
Dr. S. Surendra Singh,
Asst. Prof., Mathematics, NIT Manipur
Dr. Ashish Ranjan,
Asst. Prof. ECE, NIT Manipur
Dr. L Herojit Singh,
Asst. Prof. Physics, NIT Manipur
Dr. Sh. Lenin Singh,
Asst. Prof. Physics NIT Manipur

NATIONAL CONFERENCE ON PURE & APPLIED MATHEMATICS (NCPAM-2021) Through online mode

(March 06-07, 2021)



Organised by

**DEPARTMENT OF MATHEMATICS
NATIONAL INSTITUTE OF TECHNOLOGY
MANIPUR, LANGOL, IMPHAL,
INDIA- 795004,**

**Venue: National Institute of Technology,
Manipur**

THRUST AREAS

The organizing committee of the conference invites papers from researchers on the following areas and related topics (but not limited to):

- ❑ Algebra,
- ❑ Matrix theory,
- ❑ Matrix Analysis
- ❑ Analysis (Real, Complex, Functional and Non Archimedean)
- ❑ Financial Mathematics,
- ❑ Applied Probability and Stochastic Process and Queueing Models
- ❑ Computational Fluid Dynamics and Solid Mechanics
- ❑ Fuzzy Optimization and Operations Research
- ❑ Graph Theory
- ❑ Fractals
- ❑ Mathematical Modeling & Mathematical Biology
- ❑ Numerical analysis
- ❑ Differential Equations (ODE & PDE)
- ❑ Applied Mathematics
- ❑ Computational Fluid Dynamics

REGISTRATION DETAILS

It is mandatory that at least one of the authors of all accepted abstracts has to register for the conference to ensure that the paper would be presented. Only registered authors are allowed to present their papers. Co-Author, who wants certificate of presentation must pay an extra fee of Rs 100/-. The participants are requested to submit abstract of their paper on or before 28th February 2021 through the link below:

https://docs.google.com/forms/d/e/1FAIpQLSfoFj22dBE6djP4GwfzMhgFG_K6Vf1E7GAJoRxD-B4B7wG1Og/viewform

The participants are requested to register for attending / presenting the paper in the conference on or before 04th March 2021 by paying applicable fee through the link below:

https://docs.google.com/forms/d/e/1FAIpQLSfAur8uDUx-QO5wygAwhsIfhgzyBORQ-SVHiYPrzxLCptt_w/viewform

Category of Delegates	Amount (Rs.)
Registration fee for Student / Research Scholar	Rs. 300/- including GST
Registration fee For Faculty	Rs. 400/- including GST
Registration fee Engineers / Other Professionals	Rs. 1000/- including GST
Registration fee for Attendee	Rs. 100/- including GST

BANK DETAILS

Account Name	Director, NIT Manipur IRG
Name of the Bank	Bank of Baroda
Bank A/c Number	60330100000143
Bank Address	Bank of Baroda, NIT Manipur
IFSC Code	BARB0NITMAN

IMPORTANT DATES

Paper Submission Start	February 10, 2021
Last date for Abstract Submission	February 28, 2021
Notification for acceptance of Abstract for presentation of paper	March 2, 2021
Last date for online registration	March 4, 2021
Conference Date	March 6-7, 2021

TARGET AUDIENCE

Faculty Members/ Research Scholars/ PG students/ UG students from Universities, Colleges, NITs, IITs, IIITs, Engineering Colleges, other Institutions of Higher Education, Engineers & Scientists from Industry and R&D organizations.

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