



National Conference on Multidisciplinary Approaches in Networks, and Computing (NCMNC-2025)

Dibrugarh University
21-22 February, 2025

KEYNOTE SPEAKERS



Prof. Diganta Mukherjee
ISI Kolkata, India



Prof. Swaroop Nandan Bora
IIT Guwahati, Assam, India

PLENARY SPEKERS



Prof. K. S. Mallikarjuna Rao
IIT Bombay, India



Prof. Surajit Borkotokey
Dibrugarh University, India



Prof. Nityananda Sarma
Tezpur University, India



Prof. Shikhar Kr. Sarma
Gauhati University, India



Prof. Ankur Bharali
Dibrugarh University, India



Dr. Nomi Baruah
Dibrugarh University, India



Prof. G. P. Raja Sekhar
IIT Kharagpur, India

CALL FOR PAPERS

The Conference Programme Committee welcomes papers from a wide variety of interdisciplinary perspectives of networking and Scientific Computing of the following areas (but not limited to)

Track 1. Artificial Intelligence and Machine Learning

- Artificial intelligence for societal development
- Application of Unsupervised machine learning
- Computational Intelligence
- Data Analytics
- Data Mining
- Intelligent Systems and Approach
- Multi-Agent Strategic Decision-Making
- Neural Networks
- Pattern Recognition

Track 3. Computational Mathematics

- Computational Fluid Dynamics
- Computational Linear Algebra
- Computational Statistics and Probability
- High Performance Computing
- Numerical Methods
- Optimization Techniques
- Simulation Techniques
- Soft Computing

Track 4. Computational techniques in Applied Science

- Material Science
- Nonlinear Plasma Dynamics
- Quantum Computing
- Scientific Computing

Track 2. Network and Computing

- Computer Networks
- Cloud computing
- Cyber Security with Game Theory
- Data Communications
- Data Encryption
- Database Systems
- Graphs and Complex networks
- Internet of Things
- Mobile Computing
- Programming Languages
- Software Engineering
- Security and Cryptography

REGISTRATION FEE:

| Types of participants | Early bird Registration Fees (including GST @ 18 percent) | Regular Registration Fees (including GST @ 18 percent) |
|---------------------------------------|---|--|
| Research Scholars/Students | INR 2000 | INR 2500 |
| Faculty Members/industry Participants | INR 2500 | INR 3000 |
| Accompanying Persons | INR 1500 | INR 2000 |

PAYMENT METHODS

Payment to be made via SBI COLLECT

SBI COLLECT:

<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>

Google Form:

<https://forms.gle/Cadb7rppjtskeSIg7>

IMPORTANT DATES

Last Date for Submission of Abstract: 15-12-2024

Acceptance of Abstract: 30-12-2024

Last Date for Submission of Full Paper: Will be notified later

Last Date of Registration: 15-02-2025

Dates of the Conference: 21 Feb to 22 Feb, 2025

Early Bird Registration is open from:

01-01-2025 to 15-01-2025

For more details visit our website

www.dibru.ac.in or <https://www.ncmnc.site/>

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The prime objectives of the National Conference are:

- To promote cross-disciplinary research and knowledge on innovative solutions to complex network and computing, and to exchange new ideas among experts from various fields, including computer science, engineering, mathematics, physics, chemistry, and social sciences.
- To provide a platform for researchers to present and discuss their latest findings on a wide range of topics related to networks and computing, highlighting emerging trends, breakthroughs, and potential future directions in the field.
- To explore the application of networks and computing technologies to address pressing societal and industrial problems in line with Sustainable Development Goal (SDG) 17.
- To identify opportunities to create a supportive environment for networking, knowledge sharing, and collaboration in areas with high potential impact.
- To strengthen connections among researchers, students, and industry professionals working in the field of networks and computing.

Publication:

Extended version of the selected papers presented during conference (through invited submissions only) will be published in UGC care listed or Scopus/Web indexed journal as well as in edited book.

Committee:

Chief Patron: Vice-Chancellor, Dibrugarh University

Patron:

1. Dean, Faculty of Science and Engineering, Dibrugarh University
2. Dean, Student Affairs, Dibrugarh University
3. Registrar, Dibrugarh University

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1. Chairperson: Prof. P. N. Deka, Dept. of Mathematics, Dibrugarh University
2. Organizing Secretary: Dr. Kaushik Das, Dept. of CSE, DUIET, Dibrugarh University
3. Convener: Dr. Niranjana Bora, DUIET, Dibrugarh University
4. Co-Convener: Dr. Kuldeep Goswami, Dept. of Statistics, Dibrugarh University

National Advisors:

1. Prof. Diganta Mukherjee, ISI Kolkata
2. Prof. K. S. Mallikarjuna Rao, IIT Bombay
3. Prof. Bhaba Kumar Sarma, IIT Guwahati
4. Prof. Shashi Kant Mishra, Banaras Hindu University
5. Prof. Nityananda Sarma, Tezpur University
6. Prof. Pankaj Gupta, Delhi University
7. Prof. Manoj Kumar Deka, Assam Skill University
8. Dr Vaskar Deka, Gauhati University

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 2. Director, IQAC, Dibrugarh University
 3. Director, DUIET, Dibrugarh University
 4. Head, Dept. of Physics, Dibrugarh University
 5. Head, Dept. of Statistics, Dibrugarh University
 6. Chairperson, CCS, Dibrugarh University
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Programme committee:

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2. Head, Dept. of ME, DUIET, Dibrugarh University
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Registration Include:
Access to Keynote talks
Access to paper presentation sessions
Networking sessions
Conference lunch and refreshment*
Tea and Coffee Breaks*
Conference kit*
Participation Certificate



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The conference is residential only for the delegates who have been invited for presentation or deliver talk and the other participants are kindly requested to make their own arrangement for accommodation. If you have any query, please drop a mail to organizer_ncmnc@dibru.ac.in
All participants and authors abide by the [Terms and Conditions] as per the organizations guidelines.
The National Conference on 21st-22nd February, 2025 will be organised in both Physical and Digital mode.