

ABOUT THE INSTITUTE

National Institute of Technology Nagaland, a premier institute of higher learning, is one of the 31 NITs established by the Ministry of Human Resource Development (MHRD), Government of India. The basic aim of this Institute is to provide quality technical education, conduct original research of high standard, provide leadership in technological innovations for industrial growth and primarily for enhancing the scope of technical education in the state of Nagaland. National Institute of Technology Nagaland is located at Chumukedima, about 20 kilometres from Dimapur, Nagaland. At present there are six under graduate courses in Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering and Electronics and Instrumentation Engineering and five post graduate courses in Computer Science and Engineering, Electronics and Communication Engineering, VLSI System, Power System Engineering and Physics and also Ph.D program in all existing disciplines.

HOW TO REACH NIT NAGALAND

BY AIR: Regular flights from Kolkata and Delhi are available to Dimapur Airport, which is located approximately 14 kms away from NIT Nagaland.

BY TRAIN: Dimapur is well connected to different parts of India through the North-Eastern Frontier Railways. The distance between the railway station and the Institute is approximately 20 kms.

BY ROAD: Several buses ply from all major cities in North East India viz, Guwahati, Shillong, Kohima etc. to Dimapur. Apart from buses, private taxis at reasonable rates are also available from all the cities mentioned.

ABOUT THE DEPARTMENT

The Department of Science and Humanities is a multidisciplinary department comprising of Mathematics, Physics, Chemistry, Sociology and English. The Department lays special emphasis on quality research and developmental activities and is actively involved in teaching courses in basic sciences and humanities for under graduate and post-graduate engineering students. The Department of Mathematics is currently engaged in active Research on 'Ring and Module Theories' and 'Optimization Techniques for Management Science'

ABOUT THE COURSE

The Department of Mathematics, National Institute of Technology Nagaland is pleased to announce a one-week National Workshop on "Algebra and Optimization 2019" from 02 to 06th December 2019. The purpose of this course is to explore the domain of young researchers and faculty members to cutting-edge research in algebra and optimization with their applications. In this course, eminent mathematicians will give a discourse on designing mathematical models and also aid in exploring new techniques to enhance problem solving skills. Furthermore, this course aims to foster interaction among researchers from both industry and academia.

TOPICS COVERED

- Numerical Linear Algebra and Its Application
- Linear Algebra of Game Theory and Its applications
- Fuzzy Theory and Its Application in Optimization
- Matrix group and Applications
- Structure of Rings and Modules.

SPEAKERS

- Prof. Shreemayee Bora, IIT Guwahati
- Prof. Surajit Borkotokey, Dibrugarh University
- Prof. Sant Sharan Mishra, Dr.RML Avadh Uni, Ayodhya
- Prof. B.Sury ISI Bangalore, Karnataka
- Prof. Rupam Barman, IIT Guwahati

National Workshop On Algebra and Optimization 2019

December 02-06, 2019

Sponsored by TEQIP - III

**National Institute of Technology
Nagaland**

FOR MORE INFORMATION

and

FOR ONLINE REGISTRATION

Please visit:

<https://nitnagaland.ac.in>

or

[Click Here](#)

IMPORTANT DATES

- Deadline for Registration : **25 Nov. 2019**
- Short listing of participants: **27th Nov. 2019**
- Course Dates : **02-06, Dec. 2019**

ORGANIZING COMMITTEE

PATRON

Prof. S. Venugopal, Director, NIT Nagaland

CHAIRMAN

Dr. Jyoti Prasad Borah, HOD

COORDINATORS

Dr. Prem Prakash Mishra

Dr Manoj Kumar Patel

ADVISORY MEMBERS

Dr. Amrit Puzari

Dr. Jhimli Bhattacharyya

Dr. A. Wati Walling

Dr. Debarun Dhar Purkayastha

Dr. Nirmala Devi

Dr. Nibedita Paul

Dr. Anirban Majumdar

Dr. Sweety Supriya

ELIGIBILITY

- B.Tech./ M.Tech./ B.Sc./ M.Sc./ Ph.D. students,
- Faculty in Educational institutions/Industry Employees.

REGISTRATION FEE

There is no registration fee for Research scholars & Faculties.

HOW TO APPLY

For online registration participants are requested to visit the NIT Nagaland website and apply on or before 25th Nov. 2019.

IMPORTANT INFORMATION

Total Intake: 20

All out station participants will be provided accommodation at the Institute Hostels on payment of **Rs.1000/- only (Bedding charge for five days)**. Payment can be made through DD in favour of:

Director NIT Nagaland

Payable at: **State Bank of India**

Chumukedima Branch, Nagaland

Or

to following A/c using internet banking:

A/c name: **IRG NIT NAGALAND**

A/c no: **35747839287**

IFSC Code: **SBIN0007543**

Bank and Branch: **State Bank of India, Chumukedima**

Note: Scanned copy of D.D./Transaction receipt is required to be sent to email id. (maths.prem79@gmail.com) on or before 25th Nov 2019.

No TA and DA will be paid to the participants.

ADDRESS FOR COMMUNICATION

Dr Prem Prakash Mishra

Dr Manoj Kumar Patel

Coordinators,

Assistant Professor in Mathematics

Department of Science and Humanities

NIT Nagaland, Chumukedima

Dimapur-797103, Nagaland, India

Mobile: +91- 8575639307, +91- 9402428776.

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Organized by

**Department of Mathematics
National Institute of Technology Nagaland
Dimapur - 797103, Nagaland, India**