

**REGISTRATION FORM
A FIVE DAY WORKSHOP
ON
MATHEMATICAL MODELLING AND SCIENTIFIC
COMPUTING
26th to 30th Aug 2019**

Name: _____

Gender: _____

Highest Qualification: _____

Designation: _____

Department: _____

Organization: _____

Mailing Address: _____

Phone No: _____

Email Id: _____

Mode of Payment (Demand Draft/Cash):

Amount(Rs):

DD Date: DD No:

Bank Name:

Date: Signature of the applicant

I hereby forward and recommend the above applicant for attending a five day workshop on "Mathematical Modelling And Scientific Computing" during 26th to 30th August 2019, at NIT Manipur.

Signature of Head of Department/ Institute
with seal

PATRON

Prof. (Dr.) Goutam Sutradhar
Director, NIT Manipur

WORKSHOP COORDINATORS

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

Dr. Sanasam Surendra Singh,
Assistant Professor,
Department of Mathematics, NIT Manipur

ADVISORY MEMBERS

Dr. Kh. Manglem Singh, Professor, CSE, NIT Manipur
Dr. Chanam Barchand, Asso. Prof. Maths, NIT Manipur
Dr. Yumnam Rohen, Asst. Prof. Maths, NIT Manipur
Dr. Ashish Ranjan, Asst. Prof. ECE, NIT Manipur
Dr. Khelchandra Thongam, Asst. Prof. CSE, NIT Manipur
Dr. L Herojit Singh, Asst. Prof. Physics, NIT Manipur
Dr. Mirnal Kanti Sarkar, Asst. Prof. EE, NIT Manipur
Dr. Sh. Lenin Singh, Asst. Prof. Physics NIT Manipur
Dr. Chandi C Malakar, Asst. Prof. Chemistry, NIT Manipur

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**A
FIVE DAY WORKSHOP
ON
MATHEMATICAL MODELLING
AND SCIENTIFIC COMPUTING**

26th to 30th August 2019



Sponsored by

**Technical Education Quality
Improvement Programme-III**

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

ABOUT THE INSTITUTE

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. The functioning of the institute was started at its temporary Campus at Takyelpat, Imphal under the mentorship of NIT, Agartala. The Institute has acquired 341 hectares of land in the lush green areas of Langol, Imphal. The Institute now has five branches of Engineering viz CSE, EEE, ECE, Civil, Mechanical and Basic Sciences and Humanities Department and opened courses on B. Tech., M. Tech., M. Sc. and Ph.D.

ABOUT WORKSHOP

Mathematical modelling and scientific computation are intellectually creative and quantitatively rigorous, mainstream ways of connecting ideas with real life situations. Models help us to understand how things are organized as functions and scientific computation is essential to provide the solution of problems of science and engineering areas by emphasizing on algorithms, numerical methods, and symbolic computation. The objective of the program is to give training to the participants of various disciplines related to mathematics to acquire the knowledge of recent developments in mathematical problems modelled by differential equations and their numerical computations. The scope of the workshop includes: Linear and Non-Linear models, Finite Element Method, Modelling and Simulation, Biomathematics, Computational Systems Biology,

Computational Astrophysics, Computational Geometry, Fluid Mechanics, Numerical Computation in Science and Engineering, Data Science, Data Visualization via SCILAB and Gnuplot.

RESOURCE PERSONS

- **Prof. (Dr.) Kamal Raj Pardasani**
Professor, MANIT Bhopal
- **Prof. (Dr.) Neeru Adlakha**
Professor, SVNIT Surat
- **Dr Kinsuk Giri,**
Assistant Professor, NITTTR Kolkata

TARGET AUDIENCE

Faculty Members/ Research Scholars/ PG students from Universities, Colleges, NITs, IITs, IIITs, Engineering Colleges and other Institutions of Higher Education.

REGISTRATION DEADLINE

The participants are requested to register for the workshop on or before 9 AM 26th Aug 2019.

BOARDING & LODGING

Boarding, lodging and travel expenses shall be borne by the participants. No TA/DA will be paid to the participants by NIT Manipur.

VENUE OF WORKSHOP

SEMINAR HALL, NIT MANIPUR

REGISTRATION FEE

There are no registration fees for participants from NIT Manipur. Participants from other institutes of higher educations will also be welcomed and a registration fee of Rs. 500/- for 5 days workshop will be charged. The registration fee can be paid by cash/demand draft. The Demand Draft (Non-refundable) of Rs. 500/- should be drawn in favour of “Director, NIT Manipur” payable at SBI, Secretariat Branch, Imphal.

ABOUT THE CITY

Imphal is the capital city of Manipur, one of the sister states of northeastern India. It is located between 24°49’N & 24°82’N latitude and 93°57’E & 93°95’E longitude. Situated at an average altitude of 786 m above the sea level, Imphal has moderate climate adorned with the beautiful landscapes. It is the centre of all cultural, commercial and political activities of the state.

WAY TO NIT MANIPUR

The campus is around 3.5 Km from the main market area of Imphal City. The nearest airport is located at a distance 10 km from the campus. It is just 10 minutes ride from the campus. Imphal can be reached through National Highway No 2 and 37. The nearest railway station is Dimapur and it takes around 8 hrs by bus from Dimapur to reach Imphal.