

REGISTRATION FORM

Five Day Workshop On

**Mathematica, MATLAB and Data
Analytic Methods
26- 30 December 2017**

Name: _____

Designation: _____

Organization: _____

Mailing Address: _____

Telephone: _____

Fax: _____

Email: _____

Registration fee Details

Amount: _____

Mode of Payment: _____

Date: _____ Signature of Applicant

I hereby forward and recommend the above applicant for attending the workshop on “*Mathematica, MATLAB and Data Analytic Methods*”, 26-30 December 2017.

Signature of
Head of Institute with seal.

Patron

Prof. S. Birendra Singh
Director, NIT Manipur

Chairman

Yumnam Rohen
HOD, Mathematics

Coordinators

Dr. S. Surendra Singh
Dr. Sunil Panday
Dr. Chanam Barchand

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Five Day Workshop On

**Mathematica, MATLAB
and Data Analytic
Methods**

26- 30 December 2017



Sponsored by:

**Technical Education Quality
Improvement Programme – III**

Organized by

**Department Of Mathematics
National Institute of Technology Manipur,
Imphal-795004 India**

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 by an act of Parliament. 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. The Institute has acquired 138.2 hectares of land in the lush green areas of Langol, Imphal and started its functioning at its permanent campus since 2014. This Institute now has five branches of Engineering viz CSE, EEE, ECE, Civil, Mechanical and Basic Sciences and Humanities Department and open courses on B. Tech., M. Tech., M. Sc. and Ph. D.

ABOUT THE DEPARTMENT

The Department of Mathematics and Computing came into existence in the year 2014. The department has qualified and devoted faculty members with specializations in pure and applied mathematics. Presently the department offers M.Sc. and PhD program. M.Sc program offers Mathematics and computing.

ABOUT THE IMPHAL CITY

Imphal is the capital of Manipur, a state in the north eastern India.. It is one of the loveliest spots in the different cultures, sports and good climate. It is the center of all cultural, commercial and political activities of the state. On the Imphal River, Kangla Fort was once the seat of local rulers and now houses relics. On the south side of the centuries old pologround, Manipur State Museum has displays including tribal artifacts and a large royal boat. Next to the former Royal Palace, Shri Shri Govindaji Temple has twin domes, a large hall and shrines to Hindu gods

ABOUT THE WORKSHOP

OBJECTIVE

To provide participants the exposure of skills of MATHEMATICA, MATLAB and DATA ANALYTIC METHODS, etc. At the end of workshop the participants are expected to have clear understanding of basics and skills of these programs. The key point is to demonstrate the techniques of solving problems on theory, modelling, numerical solutions and simulation of engineering, science and technology.

COURSE CONTENT

1. Introduction to Mathematica, MATLAB and Data Analytic Methods
2. Problem solving
3. Mathematica and MATLAB programming
4. Modeling and Simulation
5. Background, branches, and future of data science, need of data analytic, motivation behind data science, data analytic platforms

TARGET PARTICIPANTS

- Faculty members and research scholars from all branches of engineering and sciences are welcome.
- Payment should be made only after the initial confirmation
- The total intake: 40
- Limited accommodation may be arrange for outstation participants on payment basis and first come first serve.

REGISTRATION DETAILS

Reg. Fee: Rs. 1000/-

Dead Lines:

- Receipt of Application: 20.12.17
- Confirmation: 22.11.17
- Registration Fee payment: 22.11.17
- On spot registration may be avail for outstation participants.
- No TA/DA will be paid for participants.

Experts

Eminent Professors and experts from NITs, IITs and other reputed institutions.