

DEPARTMENT OF MECHANICAL ENGINEERING  
Moradabad Institute of Technology, Moradabad

Date: 05.11.14

NOTICE

All Lab O.C.s and Lab Technician/Assistant

The visit of Prof. A.K. Chattopadhyay is scheduled on 7<sup>th</sup> & 8<sup>th</sup> November 2014. Therefore, all Lab O.C.s and lab staff members are informed to present in their lab according to their Time-Table. They are required to complete all necessary processes regarding their lab. The lab manuals should be updated and the equipments should be in working condition.



(Parul Gupta)  
HOD

Deptt. of Mech. Engg.

**MIT MORADABAD**  
**DEPARTMENT OF MECHANICAL ENGINEERING**

**REPORT ON**  
**FACULTY SKILL ENHANCEMENT**  
**PROGRAMME**

by

**PROF. A.K. CHATTOPADHYAY**

**07-09 NOV 2014**

# MORADABAD INSTITUTE OF TECHNOLOGY

Ram Ganga Vihar, Phase-II, Moradabad

(Department of Mechanical Engg.)

Date: 27-10-2014

## Schedule of Faculty Skill Enhancement Programme on 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> Nov. 2014.

**Dated: - 07-11-2014**

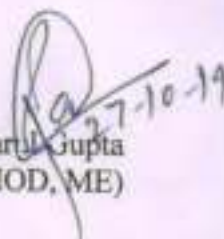
S. No.	Description of Program	Time
1.	Welcome of Prof. A. K. Chattopadhyay & Tea with faculty Members	09:00 AM to 09:30 AM
2.	Guest Lecture for students of 3 <sup>rd</sup> Year, ME on Mechanical Vibrations	09:30 AM to 11:00 AM
3.	Visit of Mechanical Engineering Department	11:00 AM to 01:00 PM
4.	Lunch	01:00 PM to 02:30 PM
5.	Interaction with B. Tech. Project Students and Concerned Project Faculty (Batch / Group No. 01 to 10)	02:30 PM to 04:00 PM
6.	Interaction with Senior faculty Members (Ph.D. & M. Tech. Faculty only)	04:00 PM to 05:00 PM

**Dated: - 08-11-2014**

S. No.	Description of Program	Time
1.	Interaction with B. Tech. Project Students and Concerned Project Faculty (Batch / Group No. 11 to 30)	09:30 AM to 01:00 PM
2.	Lunch	01:00 PM to 02:30 PM
3.	Interaction with B. Tech. Project Students and Concerned Project Faculty (Batch / Group No. 31 to 34)	02:30 PM to 04:00 PM
4.	Interaction with B. Tech. faculty Members	04:00 PM to 05:00 PM

**Dated: - 09-11-2014**

S. No.	Description of Program	Time
1.	Guest Lecture for All Faculty Members of Mechanical Engg. Department	09:30 AM to 11:00 AM
2.	Interaction with All faculty Members	11:00 AM to 01:00 PM

  
Parul Gupta  
(HOD, ME)

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**BUDGET EXPENSE DETAILS (2014-15)**  
**HEAD - ORGANIZING CONFERENCES / WORKSHOPS & SEMINARS**  
**Amount Sanctioned - Rs. 30,000.00**

<b>S. No.</b>	<b>Date</b>	<b>Details (For whom training conducted, By whom, Topic, Duration)</b>	<b>Amount Spent (Rs.)</b>	<b>Remarks</b>
1	10.11.14	Workshop on Faculty Development Programme by Prof. A. K. Chattopadhyay, IIT Kharagpur	16000.00	Duration: 07.11.14 to 09.11.14

# MORADABAD INSTITUTE OF TECHNOLOGY

Ram Ganga Vihar, Phase-II, Moradabad

(Department of Mechanical Engg.)

## Schedule of Faculty Skill Enhancement Programme on 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> Nov. 2014

### List of Participants

Following faculty members attended Faculty Skill Enhancement Programme:-

Sr.	Name of Faculty	Designation
1.	Dr. Vineet Tirth	Director
2.	Dr. Munish Chhabra	Associate Professor
3.	Dr. Nitin Agarwal	Associate Professor
4.	Dr. B. P. Singh	Associate Professor
5.	Mr. Niraj Kumar	Assistant Professor
6.	Mr. Abhishek Saxena	Assistant Professor
7.	Mr. Puneet Kumar	Assistant Professor
8.	Mr. Pavanendra Kumar	Assistant Professor
9.	Mr. Rakesh K. Gangwar	Assistant Professor
10.	Mr. Ankit Gupta	Assistant Professor
11.	Mr. Vipin Kumar	Assistant Professor
12.	Mr. Sumit K. Singh	Assistant Professor
13.	Mr. Gajendra Singh	Assistant Professor
14.	Mr. Deepak Singh	Assistant Professor
15.	Mohd. Abdul Shauqi	Assistant Professor
16.	Mr. Furkan Mohammad	Assistant Professor
17.	Mr. Vikas Rastogi	Assistant Professor
18.	Mr. Sanjay Kumar	Assistant Professor
19.	Mr. Ganesh K. Sharma	Assistant Professor
20.	Mr. Prashant Singh	Assistant Professor

21.	Mr. Shubham Vyas	Assistant Professor
22.	Mr. Vinay Singh	Assistant Professor
23.	Mr. Atul Sharma	Assistant Professor
24.	Mr. Arvind K. Singh	Assistant Professor
25.	Ms. Monika Singh	Assistant Professor
26.	Mr. Anil Kumar	Assistant Professor
27.	Mr. Sanjeev Kumar	Assistant Professor



(Parul Gupta)  
HOD

Deptt. of Mech. Engg.

**MORADABAD INSTITUTE OF TECHNOLOGY**  
**ELECTRICAL ENGINEERING DEPARTMENT**

Date: 21/08/14

**Notice**

It is bring to your kind information that department of EE is organizing 7 days “**Faculty/Staff Development Program on Entrepreneurship**” from 04/09/14 to 10/09/14. A Detail of FDP has been enclosed here with. All the interested faculty/staff members are requested to contact FDP convener by 30/08/14.



(Rajul Misra)  
Convener FDP

Enclosure

1. FDP Contents

## **Schedule of FDP Program**

### **About the course**

This FDP program gives the idea of Entrepreneurship Development.

### **Topics Covered**

#### **DAY 1 & DAY2**

**Entrepreneurship-** Growth of small scale industries in developing countries and their positions; role of small scale industries in the national economy; characteristics and types of small scale industries; demand based and resources based ancillaries and sub-control types. Government policy for small scale industry; stages in starting a small scale industry.

#### **DAY3 & DAY4**

**Project identification-** assessment of viability, formulation, evaluation, financing, field-study and collection of information, preparation of project report, demand analysis, material balance and output methods, benefit cost analysis, discounted cash flow, internal rate of return and net present value methods.

#### **DAY 5 & DAY 6**

**Accountancy-** Preparation of balance sheets and assessment of economic viability, decision making, expected costs, planning and production control, quality control, marketing, industrial relations, sales and purchases, advertisement, wages and incentive, inventory control, preparation of financial reports, accounts and stores studies.

#### **DAY 7**

**Project Planning and control:** The financial function cost of capital approach in project planning and control.

#### **VALEDICTORY FUNCTION**

**VENUE: BLOCK C SEMINAR HALL (C-108)**



# MORADABAD INSTITUTE OF TECHNOLOGY

## ELECTRICAL ENGINEERING DEPARTMENT

Date: 11/09/14

### Report: Faculty/Staff Development Program on Entrepreneurship

Department of EE organized a **Seven days Faculty/Staff Development Program on Entrepreneurship** in association with ED Cell MIT Moradabad from 04/09/14 to 10/09/14. A total 07 members have been participated in this FDP. FDP was very good in context of theoretical as well as practical knowledge of Entrepreneurship.



(Rajul Misra)  
Convener FDP

**MORADABAD INSTITUTE OF TECHNOLOGY**  
**ELECTRICAL ENGINEERING DEPARTMENT**

Date: 08/09/14

**Notice**

It is bring to your kind information that department of EE is organizing 12 days “**Faculty/Staff Development Program on Entrepreneurship**” from 16/09/14 to 27/09/14 at C Block seminar hall (C-108).Details of FDP have been enclosed here with. All the interested faculty/staff members are requested to contact FDP convener by 12/09/14.



(Rajul Misra)  
Convener FDP

Enclosure

1. FDP Contents

## Schedule of FDP Program

### About the course

This FDP program gives the full idea of Entrepreneurship Development with laws concerning with entrepreneurs.

### Topics Covered

#### **DAY 1 & DAY2 (16/09/14 & 17/09/14)**

**Entrepreneurship-** Means of Entrepreneurship, Growth of small scale industries in developing countries and their positions; role of small scale industries in the national economy; characteristics and types of small scale industries; demand based and resources based ancillaries and sub-control types. Government policy for small scale industry; stages in starting a small scale industry.

#### **DAY3 & DAY4 (18/09/14 & 19/09/14)**

**Project identification-** How to identify a project, assessment of viability, formulation, evaluation, financing, field-study and collection of information, preparation of project report, demand analysis, material balance and output methods, benefit cost analysis, discounted cash flow, internal rate of return and net present value methods.

#### **DAY 5 & DAY 6 (20/09/14 & 21/09/14)**

**Accountancy-** Tools knowledge for Preparation of balance sheets and assessment of economic viability, decision making, expected costs, planning and production control, quality control, marketing, industrial relations, sales and purchases, advertisement, wages and incentive, inventory control, preparation of financial reports, accounts and stores studies.

#### **DAY 7 & DAY 8 (22/09/14 & 23/09/14)**

##### **Project Planning:**

The financial functions cost of capital approach in project planning and control. Economic evaluation, risk analysis, capital expenditures, policies and practices in public enterprises.

#### **DAY 9 & DAY 10 (24/09/14 & 25/09/14)**

##### **Project control:**

Profit planning and programming, planning cash flow, capital expenditure and operations. Control of financial flows, control and communication.

#### **DAY 11 & DAY 12 (26/09/14 & 27/09/14)**

Laws concerning entrepreneur, partnership laws, business ownership, sales and income taxes and workman compensation act. Role of various national and state agencies which render assistance to small scale industries.

VALEDICTORY FUNCTION

**MORADABAD INSTITUTE OF TECHNOLOGY**  
**ELECTRICAL ENGINEERING DEPARTMENT**

Date: 29/09/14

**Report: Faculty/Staff Development Program on Entrepreneurship**

Department of EE organized a **Twelve days Faculty/Staff Development Program on Entrepreneurship** in association with ED Cell MIT Moradabad from 16/09/14 to 27/09/14. A total 08 members has been participated in this FDP. FDP was very good in context of practical knowledge of Entrepreneurship.



(Rajul Misra)  
Convener FDP

# MORADABAD INSTITUTE OF TECHNOLOGY

## ELECTRICAL ENGINEERING DEPARTMENT

Date: 13/11/14

### Notice

It is bring to your kind information that National Institute Of Technical Teachers Training and Research Chandigarh is organizing 5 days “Faculty Development Program on **Cyber Security** through ICT” from 01/12/14 to 05/12/14 at Moradabad Institute of Technology Moradabad. Details of FDP have been enclosed on website of NITTTR Chandigarh. All the interested faculty members are requested to contact local coordinator of course by 17/11/14.



(Rajul Misra/Vipul Agrawal)  
Local Coordinators FDP

Enclosure

1. FDP Contents

## **Schedule of FDP Program**

### **About the course**

This FDP program provides the knowledge of cyber security.

### **Topics Covered (Brief Summary)**

#### **Day1**

Need of Cyber Security, Categories of cyber crime

#### **Day2**

Cyber Threat Evolution, Protection & security of your data

#### **Day3**

Different types of cybercrime & security system

#### **Day4**

Artificial Intelligence in cyber security

#### **Day5**

Role of Big Data, AI & ML in cyber intelligence

# MORADABAD INSTITUTE OF TECHNOLOGY

## ELECTRICAL ENGINEERING DEPARTMENT

Date: 08/12/14

### Report: Faculty Development Program on Cyber Security through ICT

National Institute of Technical Teachers Training and Research Chandigarh is organizing 5 days “Faculty Development Program on **Cyber Security** through ICT” from 01/12/14 to 05/12/14 at Electrical Engineering Department, Moradabad Institute of Technology Moradabad. A total 04 faculty members from EED has been participated in this FDP. FDP was very good in context of practical knowledge of cyber security.



(Rajul Misra/Vipul Agrawal)

Local Coordinators FDP

# **MORADABAD INSTITUTE OF TECHNOLOGY**

## **ELECTRICAL ENGINEERING DEPARTMENT**

Date: 21/12/15

### **Notice**

It is bring to your kind information that National Institute of Technical Teachers Training and Research Chandigarh is organizing 5 days “Faculty Development Program on **SMART GRID & RENEWABLE ENERGY SOURCES THROUGH ICT**” from 18/01/2016 to 22/01/2016 at Moradabad Institute of Technology Moradabad. Details of FDP have been enclosed on website of NITTTR Chandigarh. All the interested faculty members are requested to contact local coordinator of course by 26/12/15.



(Rajul Misra/Alok Agrawal)

Local Coordinators FDP

Enclosure

1. FDP Contents



# Schedule of FDP Program

## **About the course**

This FDP program provides the knowledge of Grid connected system & renewable energy resources.

## **Topics Covered (Brief Summery)**

### **Day1**

Grid connected system/ National Grid system

### **Day2**

Global energy stats/ Renewable energy resources

### **Day3**

Smart Grid Domain/ Future Grid System

### **Day4**

Integration of variable Renewable Energy resources in power grid

### **Day5**

Integration of variable Renewable Energy resources in smart grid, Interoperability of smart grid

**MORADABAD INSTITUTE OF TECHNOLOGY**  
**ELECTRICAL ENGINEERING DEPARTMENT**

Date: 25/01/2016

**Report: Faculty Development Program on SMART GRID &  
RENEWABLE ENERGY SOURCES THROUGH ICT**

National Institute of Technical Teachers Training and Research Chandigarh is organizing 5 days “Faculty Development Program on *SMART GRID & RENEWABLE ENERGY SOURCES THROUGH ICT*” from 18/01/16 to 22/01/16 at Electrical Engineering Department, MIT Moradabad. A total 40 faculty members from Moradabad Institute of Technology Moradabad have been participated in this FDP. FDP was very good in context of practical knowledge of smart grid, future grid, and renewable energy resources.

  
(Rajul Misra/Alok Agrawal)

Local Coordinators FDP

**ONE DAY WORKSHOP ON RECENT  
TRENDS IN COMMUNICATIONS &  
NETWORKING**

On

5<sup>th</sup> December, 2015

Registration Form

Name of the Participant: .....

Designation:.....

Name of the Organization:.....

Address for communication:.....

Phone: .....

E-mail: .....

Signature of the Applicant

Address for communication

**Ruchi Varshney**

Mobile: 9412144305

E-mail: ruchi25varshney@gmail.com

**Manas Singhal**

Mobile: 8171816701

E-mail: manas.singhal.ec@gmail.com

Co-Convenors,

Department of Electronics and Communication Engineering,  
Moradabad Institute of Technology,  
Moradabad, 244001

**Target Audience:**

The target audience for the workshop are Faculty from ECE, Research Scholars, and PG Engineering students.

**Registration:**

There is no registration fees but as the seats are limited, participants are advised to register their seat in advance. Registration is based on first cum first served basis.

**Chief Guest**

Prof. R. B. Saxena (Director General, MIT)  
Prof. A. Ghosh (Director, MIT)

**Convenor**

Prof. D. Mukherjee  
H.O.D, Deptt. of E.C.E

**Co-Convenors**

Ruchi Varshney (Assistant Professor)  
Manas Singhal (Assistant Professor)

**Organizing Committee**

Dr. Kshitij Shinghal (Associate Professor)  
Dr. Farooq Husain (Associate Professor)  
Mr. Amit Saxena (Assistant Professor)  
Ms. Deepti Shinghal (Assistant Professor)  
Mr. Sanjay Kumar (Assistant Professor)  
Mr. Simrat Singh Gill (Assistant Professor)  
Mr. Kumar Manu (Assistant Professor)  
Mr. Amit Sharma (Assistant Professor)  
Mr. Amit Kr. Chanchal (Assistant Professor)  
Ms. Ritika Tandon (Assistant Professor)  
Ms. Anshika Sharma (Assistant Professor)  
Mr. Pushpendra Kr. Singh (Assistant Professor)  
Mr. Alok Pandey (Assistant Professor)

**Moradabad Institute of Technology,  
Moradabad**

Department of E&C Engineering



In Pursuit of Excellence

Organizing

**ONE DAY WORKSHOP ON RECENT  
TRENDS IN COMMUNICATIONS &  
NETWORKING**

On

5<sup>th</sup> December, 2015

**Convenor**

Prof. D. Mukherjee  
H.O.D, Deptt. of EC

**Venue**

Department of E&C Engineering,  
Moradabad Institute of Technology, Moradabad

## **About MIT**

Moradabad Institute of Technology (MIT) was established in 1996 by Moradabad Educational Trust (MET). MIT is one of the leading institute and ranks at a very high position among UPTU engineering institutions.

Moradabad Institute of Technology (MIT) is marching ahead on glorious path of academic excellence. MIT stands for "Motivation, Innovation and Transformation" which symbolizes a true meaning of education.

## **About ECE Dept.**

The primary objective of the department has been to impart quality education. In order to ensure high standards of education for its students, the department has well-equipped and fully furnished laboratories to supplement the theory courses like the Microprocessor Lab, Microwave Engineering Lab and Digital Signal Processing Lab. The department aims to develop specialized knowledge in Electronics and Communication Engineering with much emphasis on hands on training to develop skills in Electronics design & applications. The department is concerned about the professional needs of the students and arranges various in-house events such as technical events, seminars, PDP classes, workshops, conferences etc. Guest lectures of internationally renowned speakers from IITs, NITs and other regional engg. Colleges are organized periodically to keep students well abreast of the current advancements in frontier areas of science and technology.

## **Courses Offered in ECE:**

The Department at present offer B.Tech. and M.Tech. in Electronics & Communication Engineering.

## **Objective of the Workshop**

The emergence of nearly-ubiquitous Telecommunication system is revolutionizing the way people live, work, interact, and socialize. Telecommunication is at the heart of this social revolution and have been attracting ever-increasing attention from researchers in both academia and industry. Although both communities have been making outstanding contributions to communications, it is often a reality that one of these communities is unaware of the capacities, expertise, and challenges faced by the other. To minimize this gap between researchers, scientists, and experts in various fields, this workshop is being organized.

The aim is to promote better appreciation of next-generation communications systems, and to assemble experts from different standardization bodies, providing opportunities for a closer understanding of efficient telecommunication systems.

In the global telecommunications system, the only constant is change. So today's teachers in telecommunication field needs to understand the environment in which the industry operates in order to make their students aware of these changes. It is imperative that today's teachers can also develop a stronger appreciation of the environment in which the industry operates. So, the program for this workshop is specifically designed to align the aspiring faculty members to some of the specific needs of telecommunications industry.

The workshop is organized at MIT, Moradabad Campus. The topics of the workshop have been selected after a discussion with some of the eminent personalities from industries, who are also the ex-students of EC Department.

## **Speakers of Workshop:**

**Dr. Manav Bhatnagar**

Associate Professor

IIT, Delhi

**Dr. Arti Bhatnagar**

Associate Professor

NIEC, New Delhi

**Mr. Mayank Goyal**

Sr. Section Engineer

Northern Railway

**Mr. Doshant Verma**

JTO,

BSNL, Moradabad

**Moradabad Institute of Technology, Moradabad**  
**Department of E&C Engineering**

Dated: 07-12-2015

A Brief Report on

One Day Workshop on Recent Trends in Communication and Networking

**Date of Workshop:** 05-12-2015

**Objective:** The aim of the workshop was to promote better appreciation of next generation communication systems.

**Chief Guests:**

Prof. R. B. Saxena (Director General, MIT)  
Prof. A. Ghosh (Director, MIT)

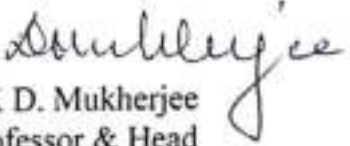
**Speakers:**

<b>Dr. Manav Bhatnagar</b> Associate Professor IIT, Delhi	<b>Dr. Arti Bhatnagar</b> Associate Professor NIEC, New Delhi	<b>Mr. Mayank Goyal</b> Sr. Section Engineer Northern Railway	<b>Mr. Doshant Verma</b> JTO, BSNL, Moradabad
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**Convenor:**

Prof. D. Mukherjee  
H.O.D, Deptt. of E.C.E

**No. of Participants:** 28

  
Prof. D. Mukherjee  
Professor & Head  
Deptt. of E&C Engg.

ONE DAY WORKSHOP  
ON  
VLSI Design and Wireless Networking  
On  
30<sup>th</sup> January, 2016  
Registration Form

Name of the Participant: .....

Designation:.....

Name of the Organization:.....

Address for communication:.....

Phone: .....

E-mail: .....

Signature of the Applicant

Address for communication

**Ruchi Varshney**

Mobile: 9412144305

E-mail: [ruchi25varshney@gmail.com](mailto:ruchi25varshney@gmail.com)

Coordinator of Workshop

Department of Electronics and Communication Engineering,  
Moradabad Institute of Technology,  
Moradabad, 244001

**Moradabad Institute of Technology, Moradabad**

Approved by AICTE, New Delhi  
Affiliated to AKTU, Lucknow

Department of Electronics and Communication Engineering



Organizing

**ONE DAY WORKSHOP ON VLSI Design and Wireless Networking**

On

**30<sup>th</sup> January, 2016**

Venue:

**Seminar Hall (B-120)**

Department of Electronics and Communication Engineering,  
Moradabad Institute of Technology, Moradabad

## About MIT

Moradabad Institute of Technology (MIT) was established in 1996 by Moradabad Educational Trust (MET). MIT is one of the leading Institute and ranks at a very high position among AKTU Engineering Institutions.

Moradabad Institute of Technology (MIT) is marching ahead on glorious path of academic excellence. MIT stands for "Motivation, Innovation and Transformation" which symbolizes a true meaning of education.

## About Department of Electronics and Comm. Engineering



The primary objective of the department has been to impart quality education. In order to ensure high standards of education for its students, The department has well-equipped and fully furnished laboratories to supplement the theory courses like the Microprocessor Lab., Microwave Engineering Lab. and Digital Signal Processing Lab. etc. The department aims to develop specialized knowledge in Electronics and Communication Engineering with much emphasis on hands on training to develop skills in Electronics design & applications. The department is concerned about the professional needs of the students and arranges various in-house events such as technical trainings, seminars, Personality Development classes, workshops, conferences etc. Guest lectures of internationally renowned speakers from IITs, NITs and other regional engg. Colleges are organized periodically to keep students well abreast of the current advancements in frontier areas of science and technology.

## Courses Offered in ECE:

The Department at present offer B.Tech.andM.Tech.in E&CEngineering.

## Objective of the Workshop

Wireless communication technologies have evolved significantly in the past few decades. Multimedia applications will dominate the future wireless communication society, resulting in non-trivial problems in terms of available capacity, reliability, quality-of-service, delay, and throughput. One of the important applications in wireless networks is development of technologies for e-learning over diverse networks and using diverse mobile devices.

We aim to provide an interactive platform for the academicians/industrial personnel in imparting and dissipating the latest technological advances in wireless area and to promote research interest in network security among students and research community. This technically excellent program bridges the gap between college curriculum and Industry demand.

## Speakers of Workshop:

Dr. Arvind Kumar, Assistant Prof., MNNIT, Allahabad  
Dr. Sanjeev Rai, Assistant Prof., MNNIT, Allahabad

## Chief Guests

Prof. R. B. Saxena (Director General, MIT)  
Prof. A. Ghosh (Director, MIT)

## Convenors

Prof. D. Mukherjee (Professor)  
Dr. Kshitij Shinghal (Associate Professor)

## Co-ordinators

Ruchi Varshney (Assistant Professor)  
Kumar Manu (Assistant Professor)

## Organizing Committee

Dr. Farooq Husain (Associate Professor)  
Mr. Simrat Singh Gill (Assistant Professor)  
Mr. Manas Singhal (Assistant Professor)

# Moradabad Institute of Technology, Moradabad

## Department of E&C Engineering

Dated: 01-02-2016

### A Brief Report on

### One Day Workshop on VLSI Design and Wireless Networking

**Date of Workshop:** 30-01-2016

**Objective:** The aim of the workshop was to provide an interactive platform in imparting and dissipating the latest technological advances in wireless area and to promote research in network security.

#### **Chief Guests:**

Prof. R. B. Saxena (Director General, MIT)  
Prof. A. Ghosh (Director, MIT)

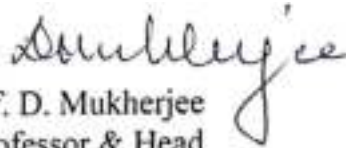
#### **Speakers:**

Dr. Arvind Kumar, Assistant Prof., MNNIT, Allahabad  
Dr. Sanjeev Rai, Assistant Prof., MNNIT, Allahabad

#### **Convenor:**

Prof. D. Mukherjee  
Dr. Kshitij Shinghal

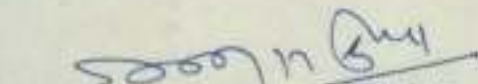
**No. of Participants:** 25

  
Prof. D. Mukherjee  
Professor & Head  
Deptt. of E&C Engg.

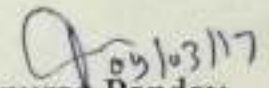


All HODs


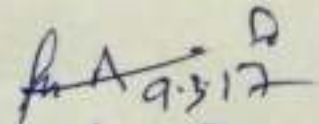
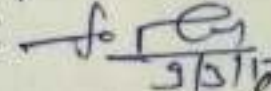
It is my pleasure to inform you that Department of Computer Science & Engineering is planning to conduct a 5-day training programme on "MATLAB" during summer vacations. Mr. Nihal Ahmed from IQRA Software Pvt. Ltd. is resource person for this training programme. Fee for this training programme is Rs. 2000/= per person .You are requested to kindly circulate this information among the faculty members of your department and send me the list of interested faculty members latest by 16<sup>th</sup> March 2017. So as to enable us to do necessary arrangements.

  
Mr. Vikas Kumar 9/3/17

Associate Professor CSE

  
Mr. Anurag Panday

Assistant Professor CSE Incharge FDP

H.O.D. EC  09/03/17  
H.O.D. EE  9.3.17  
H.O.D. ME  9/3/17  
H.O.D. CH - for Suresh Kumar  
H.O.D. CE - for C 9/03/17

Dated: 16/05/2017

Mr. Rakesh Ahuja, CSE *for info*  
Mr. Himanshu Agarwal, CSE *17/05/17*  
Mr. Manoj Kumar Singh, CSE *for info*  
Mr. Praveen Saini, CSE *for info*  
Ms. Neha Gupta, CSE *sent by mail.*  
Mr. Prabal Bhatnagar, CSE *for info*  
Mr. Ankur Kumar Bansal, CE *for info*  
Mr. Mani Mahesh, CE *for info*  
Mr. Pradeep Gupta, ECE — Pradeep Kumar Gupta ECE *for info*  
Mr. Narendra Pal Singh, ECE — NARENDRA SINGH PAL, ECE *for info*  
Mr. Nitin Agarwal, ME *for info*  
*Dy.* Mr. Navneet Rohela, ASH *for info*  
Mr. Khilendra Singh, ASH *for info*  
Mr. Sachin Agarwal, ASH — Sachin Kumar Agarwal, ASH *for info*

All the participants are hereby informed that FDP on MATLAB shall be conducted during 22<sup>nd</sup> – 26<sup>th</sup> May, 2017 in Computer Centre (Room No. B-106). We have arranged to have adequate number of systems having MATLAB software installed on them for lab sessions. You may also bring your own laptop. MATLAB software is available with Mr. Brahmpal Saini in Computer Centre. In case you are bringing your own laptop, you may seek his help for installation of MATLAB software in the laptop.

A complete 5-day schedule for training is also enclosed herewith for your information. Please feel free to contact me on 9412326619 for any query related to this FDP.

*Vikas Kumar*  
(Vikas Kumar)  
Incharge FDP

Copy to: 1. Head CSE *for info*  
2. Head CE — *for info*  
3. Head ECE — *for info*  
4. Head ME — *for info*  
5. Head ASH *for info*



INNOVATIONS THROUGH TECHNOLOGY

## MATLAB/ Simulink/Signal/Image/Neural/Fuzzy Training Agenda

### Day 1

0900-1030	Introduction to Matlab and its application
1030-1045	Break
1045-1200	All kind of Computations in Matlab
1200-1215	Break
1215-1315	Use of Colon Operator, Transpose matrices, built-in functions to create matrices
1315-1400	Lunch break
1400-1515	Subscripts, Matrix and Arrays operations, Expressions
1515-1530	Break
1530-1700	Utility Matrices, Relational Operations, Logical Operations, Short-circuit operators
1700	Close of Day 1

### Day 2

0900-1030	Loading and saving, Concatenation, Scalar operations, Format Function, use colon operator
1030-1045	Break
1045-1200	Programming in MATLAB, M-File Programming, Script file, Function file
1200-1215	Break
1215-1315	Subfunctions, Nested functions, Points to remember during Function call
1315-1400	Lunch break
1400-1515	Classifications of functions, Executing a function, Data Import and Export, Multidimensional Arrays, Cell arrays
1515-1530	Break
1530-1700	Structures, Sparse Matrices, File input/output operations
1700	Close of Day 2



INNOVATIONS THROUGH TECHNOLOGY

### Day 3

0900-1030	Symbolic Representation of Numbers, Specialized Matrix Functions, Various operations on Matrices.
1030-1045	Break
1045-1200	Diagonal Matrices, Sparse matrices, Shift and Sort Functions
1200-1215	Break
1215-1315	Error Handling, Debugging, MATLAB data types
1315-1400	Lunch break
1400-1515	MATLAB Graphics
1515-1530	Break
1515-1700	MATLAB Guide
1700	Close of Day 3

### Day 4

0900-1030	Simulink, How Simulink Works, Simulink Basics
1030-1045	Break
1045-1200	Building a Model, Block parameters, Zero-Crossing Detection
1200-1215	Break
1215-1315	Algebraic Loops, Creating model, Simulink Solver
1315-1400	Lunch break
1400-1515	Simulink Debugger, Subsystems and Masking
1515-1530	Break
1515-1700	Introduction to S-functions, M-file S-functions, C-Mex S-functions
1700	Close of Day 4



INNOVATIONS THROUGH TECHNOLOGY

**Day 5**

0900-1030	Signal Processing, Generation of Waveform, Periodic Waveforms, Aperiodic Waveforms, Convolution, Pole-Zero Analysis
1030-1045	Break
1045-1200	Filters and Transfer Functions, Other commonly used Functions for Filtering, Impulse Response, Step Response and Frequency Response.
1200-1215	Break
1215-1315	Discrete Fourier Transform, Filter Design and Implementation, IIR, FIR Filters, FDA Tool.
1315-1400	Lunch break
1400-1515	Image Processing, Fuzzy Logic, Neural Network etc
1515-1530	Break
1515-1700	Lab Session + Queries
1700	Close of Day 5

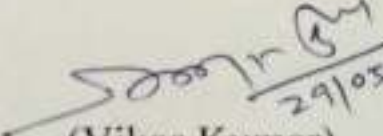
**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

Date: 29/05/2017

**Report: Faculty Development Program on MATLAB**

**HOD, CSE**

Department of CSE organized a **five days Faculty Development Program on MATLAB** in association with IQRA software Technologies Pvt. Ltd. Kanpur, from 22/05/2017 to 26/05/2017. A total 18 faculty members participated in this FDP. FDP was excellent in context of practical knowledge of MATLAB.

  
29/05/17  
(Vikas Kumar)  
Incharge FDP



In Pursuit of Excellence

### About Moradabad Institute of Technology (MIT)

Moradabad Institute of Technology is one of the premier Institutions in the field of Technical & Management Education which was established in 1996. The institute is approved by A.I.C.T.E, Ministry of HRD, Government of India & is affiliated to the Dr. A.P.J Abdul Kalam Technical University, Lucknow, Uttar Pradesh.



The institute has well-equipped & state-of-art laboratories, library & hostel facilities separately for girls & boys. There are seven B. Tech branches and two M. Tech courses.

### About the Mechanical Engineering Department

The Department offers M.Tech. and B.Tech. courses in Mechanical Engineering. The Department has built up all the facilities required for imparting excellent training to meet the challenges of the 21<sup>st</sup> century. The faculty actively participates in sponsored research and consultancy projects, seminars/symposium/conferences or faculty development programmes and short-term courses.

The teaching & research programs in the department are organized according to both disciplinary & inter-disciplinary themes.



### About the program

The objectives of the program are to provide a broad exposure to the participants about various aspects of Advance Thermal Science such as:

- Heat & Mass Transfer Analysis and Modeling
- Steam & Gas Turbines, Power Plant Cycles
- Energy & Exergy Analysis of Thermal Systems
- RAC, HVAC and CFD
- Design of Typical Thermo-Fluid Systems
- Heat Exchangers
- I.C Engines and Fuels
- Renewable Energy Resources
- Gas Dynamics etc,

from basics to advance level to enhance the Quality and Skills of the Audience on a Scientific Platform through Pioneers of the field.



### Eligibility

All the faculty members from Under Graduate/Post Graduate programs of AICTE approved technical institutes.

### Registration Process

The participants are requested to register their names by sending the duly filled registration form in the format attached herewith. Send the scanned copy of filled registration form to email given below on or before **April 20, 2017**

**Email:** [puneetmit1984@gmail.com](mailto:puneetmit1984@gmail.com)

### Registration Fee

Registration fees is Rs.2000/- as an individual participant from Academia. Registration fee is to be paid by Demand Draft drawn in favor of **“MIT Research and Conference”** payable at Moradabad, or by online bank transfer.

Our Bank details are as follows:

**Bank Account Holder: MIT Research and Conference**  
**Bank Name: State bank of India (PB Branch), Moradabad**  
**Account Number: 31403863039**

**\*If fee is paid by online then kindly email the transaction ID.**

### Certificate & Proceedings

Certificate & Proceedings (in CD) of the program will be issued to all registered participants.

### Travel and Accommodation

Participants will have to make their own arrangements for travelling. Lodging (outsiders of Moradabad) & food for registered participants will be arranged by the host college.

### Address for correspondence

Coordinator- FDP

Mechanical Engineering Department

Moradabad Institute of Technology

Ram Ganga Vihar, Phase-2

Dist.: Moradabad (Pin-244001), Uttar Pradesh

Email: [talk2abhi3@gmail.com](mailto:talk2abhi3@gmail.com), [puneetmit1984@gmail.com](mailto:puneetmit1984@gmail.com)

Phone No.:+91- 591-2452412

Mobile: +91-9837623458, 9410051738

Fax: +91-591-2452207

Website: [www.mitmoradabad.edu.in](http://www.mitmoradabad.edu.in)

## REGISTRATION FORM

Faculty Development Programme

On

**Advances in Thermal Science & Technology**  
**May 01-06, 2017**

Sponsored by: - Dr. A.P.J. Abdul Kalam Technical  
University, Lucknow, Uttar Pradesh

Organized by: - Department of Mechanical Engineering,  
MIT Moradabad

1. Name:.....  
(In Capital Letters)
2. Designation:.....
3. Organization:.....  
.....
4. Address (Correspondence): .....  
.....  
.....
5. Contact No.....
6. E-mail ID:.....

Registration Fee Details:

Amount:.....

D.D. No.....

Bank Name.....

Or

Attach online fee submission proof/receipt

Date: Signature of Applicant

### Sponsorship Certificate

Mr./Ms./Dr./Prof. \_\_\_\_\_  
is a bonafide faculty of our college. He/She is sponsored  
to attend the Faculty Development Program on "Advances  
in Thermal Science & Technology" during 01-06- May  
2017

Date: Signature of Director with seal

## Patrons (MIT Group of Institutions)

Sri. Neeraj Kumar Agarwal (Chairman)  
Sri. Sudhir Gupta (Vice-Chairman)  
Sri. Pradeep Jain (Vice-Chairman)  
Ar. Y.P. Gupta (Secretary)  
Sri. Anil Kumar Agarwal (Joint-Secretary)  
Sri. Adarsh Kumar Agarwal (Treasurer)  
Sri. Arvind Kumar Goel (Past-Chairman)  
Prof. A. Ghosh (Director, MIT, Moradabad)

## Program Organizing Committee

Dr. Abhishek Saxena (Coordinator)  
Mr. Puneet Kumar (Co-Coordinator)  
Dr. Munish Chhabra (Assoc. Prof & H.O.D)  
Dr. Parul Gupta (Assoc. Prof)  
Dr. Nitin Agarwal (Assoc. Prof)

## Resource Persons/Speakers

Prof. P.M.V. Subbarao, IIT, New Delhi  
Prof. Sameer Khandekar, IIT, Kanpur  
Prof. Prabal Talukdar, IIT, New Delhi  
Prof. S.K. Shukla, IIT (BHU), Banaras  
Prof. P. Shukla, IIT (BHU), Banaras  
Prof. Ravi Prakash, MNNIT, Allahabad  
Prof. Anoop Kumar, NIT, Hamirpur  
Prof. Lokesh Varshney, GBPU, Pantnagar  
Prof. N.K. Sharma, MIT, Moradabad  
Dr. Manish Mishra, IIT, Roorkee  
Dr. Pradeep Kumar, IIT, Mandi  
Dr. Varun Goel, NIT, Hamirpur

## One Week FACULTY DEVELOPMENT PROGRAMME

On

**Advances in  
Thermal Science & Technology**  
**(May 01-06, 2017)**



Sponsored by  
**Dr. A.P.J. Abdul Kalam**  
**Technical University, Lucknow,**  
**Uttar Pradesh**



In Pursuit of Excellence

Organized by  
**Department of Mechanical Engineering**  
**MIT Moradabad**

Ram Ganga Vihar, Phase-2  
Moradabad (U.P) - 244001  
Tel: 0591-2452412, Fax: 0591-2452207  
Websites: [www.mitmoradabad.edu.in](http://www.mitmoradabad.edu.in)



**Moradabad Institute of Technology, Moradabad**  
**Department of Mechanical Engineering**

**Report on Advances in Thermal Science & Technology**  
(May 01-06, 2017)

(Sponsored by: Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh)

**Good Morning Everyone,**

Well, I 'Dr. Abhishek Saxena', Assistant Professor in Mechanical Engineering Department and coordinator of this program welcome all of you to this faculty development program, especially to our Director Sir, Prof. A. Ghosh, our H.O.D-- Dr. Munish Chhabra and our honourable speaker of the day—Prof. Sameer Khandekar (Prof. Sameer is has expertise in Heat Pipe Technology).

**I would also like to thank to our respectable management for his Kind Support.**

Now, I would like to share the highlights of this program. **It's a one week FDP program for total 30 Hours of course.** The theme of this FDP program is '**Advances in Thermal Science & Technologies**'. Different technical sessions will be conducted on upcoming days related to the Thermal Science & Technology. For this, we have some distinguished personalities from different reputed Institutes of the country. For a brief;

**As Day 1**, we have Prof. Sameer Khandekar from IIT Kanpur, he is a renowned professor of Thermal Engineering and he will discuss some really interesting topics of heat transfer like; Transport phenomenon, Boiling heat transfer, condensation heat transfer, passive phase-change thermal systems etc.

**On day 2**, we have Prof. Lokesh Varshney from Pantnagar University, and he will discuss the Typical Thermodynamics and Performance Enhancement Techniques of Solar-Thermal Systems etc.

**On Day 3**, we have Prof. Prashant Shukla from IIT-BHU and he will discuss the Fundamental Issues in Design & Optimization of Thermal Systems, Scale Analysis & Dimensional Analysis as Applicable to the Fluid-Thermal Systems etc.

**On Day 4**, we have Prof. A.K. Pratihari from Pantnagar University, and he will discuss some important of refrigeration such as; Advances in Compression-Absorption Refrigeration Technology, Heat and Mass in Ammonia-water absorber and Environmental Issues in RAC Technologies etc.

**On Day 5**, we have Dr. Varun Goel from NIT Hamirpur, and he will discuss on Recent Developments in Heat Transfer Augmentation Techniques and Fluid Flow Characteristics in Different Design of Ducts

## **Moradabad Institute of Technology, Moradabad**

**On Day 6**, we Prof. Prabal Talukdar from IIT-Delhi, who will discuss the Fundamentals of Heat Transfer, Heat Transfer through Fabric, Heat Transfer in Porous Media, Design of Heat Sink and Inverse Designing of Thermal Systems etc.

I believe that this program will definitely provide a broad exposure of Thermal Science to all the participants and it will enhance the Quality and Teaching Skills of all the Faculties.

**Good Morning Everyone,**

### **REPORT ON FACULTY DEVELOPMENT PROGRAMME**

**Good Noon Everyone,**

Well, I 'Dr. Abhishek Saxena', the coordinator of this program welcome to all of you to valedictory session of this faculty development program.

A Faculty Development Program was organized by the Department of Mechanical Engineering of MIT Moradabad. This FDP was sponsored by the Dr. A.P.J. Abdul Kalam University, Lucknow. The FDP was a one week program from 01<sup>st</sup> May 2017 to 06<sup>th</sup> May 2017 on the theme entitled "Advances in Thermal Science & Technologies. The FDP program received an excellent response with 31 participants from colleges affiliated to Dr. A.P.J. Abdul Kalam University, Lucknow.

As we know that ---....For conducting different technical sessions, we had some distinguished personalities from reputed Institutes of the country

On Day 1- Prof. Sameer Khandekar (from IIT-Kanpur) started his discussion with the very basic idea of reducing the fear among the students regarding the subject like Thermal Science. He shared some very important aspects to be considered while teaching this subject like; faculty has to bring in as much as possible live case-studies innovations of researchers or scientists to make the sessions creative and dynamic and thereby interesting.

On Day 2- Prof. Lokesh Varshney (from Pantnagar University) brought about excess of information with respect to innovative teaching-learning styles for the subject "Thermal Energy Conversion". Issues like, assessment of solar radiation on a particular geographical location, performance enhancement techniques for solar thermal systems etc., being interactively discussed. Participants shared their opinions on the particular topic with the mentors...it was an enriching session incorporating the contemporary style of teaching.

On Day 3- Prof. Prashant Shukla (from IIT-BHU) asked the faculty to reduce the gap between the bright and dull students in the class. He shared very important aspects to be considered while teaching the subject like Design of Thermal-Fluid Systems like; the use of white board and black board for calculation of the

## **Moradabad Institute of Technology, Moradabad**

examples, the requirement of PPT slides etc., and gave suggestions to the faculties to solve as many examples as possible to conduct effective sessions.

On Day 4- Prof. A.K. Pratihari (from Pantnagar University) suggested the faculties to generate the ideas from students themselves via learning and through experiments in laboratories. He shared a few important aspects to be considered while teaching the subject like; Refrigeration & Air conditioning such as; the use and importance of Psychometric Chart, selection of refrigerants in cooling systems and human comfort zones etc.

On day 5- Dr. Varun Goel (from NIT Hamirpur) suggested the faculties to develop their authority over the subject through various means. The participants sat on the edge of their seats throughout the day as he energetically, humorously, and with lot of analogies shared his knowledge about the subject, his experiences and also the tricks and tips for the subject.

On Day 6- Prof. Prabal Talukdar (from IIT-Delhi) had discussed the Fundamentals of Heat Transfer, Heat Transfer through Fabric, Heat Transfer in Porous Media, Design of Heat Sink and Inverse Designing of Thermal Systems etc.....

The week-long FDP program at MIT Moradabad was termed very good to excellent by majority of the participants, sponsored by AKTU and hosted by Mechanical Engg. Department, MIT MORadabad, thanks to all for their combined efforts. The day is concluded by thanking to one & all directly and indirectly involved in making the FDP a grand success.

Thanks a lot .....to.....everyone.....



# MORADABAD INSTITUTE OF TECHNOLOGY

(Constituent Institute of MIT Group of Institutions)

Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow

In Pursuit of Excellence

No.: MIT/ME-FDP/1999

Date: - 28.03.2017

(Form - 1)

## Requisition for Advance Amount for conduction of Approved Faculty Development Program (FDP) 2016-17

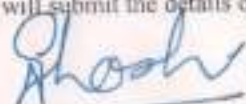
(To be submitted to the Deputy Registrar, Dr. A. P. J. Abdul Kalam Technical University, Lucknow)

Note: To be filled separately for each FDP Program

1. Name and Address of the Institute: **Moradabad Institute of Technology (college code- 082)**
2. Name of the Director: **Prof. A. Ghosh**
3. Contact Phone Number and Email of the Director: **09412071577 & director@mitmoradabad.edu.in**
4. Official Email - ID of the College: **director@mitmoradabad.edu.in**
5. Subject Area of the FDP: **Advances in Thermal Science & Technology**
6. Name and Designation of the Coordinator for FDP: **Dr. Abhishek Saxena (Sr. A.P)**
7. Period of FDP: From (Date) **01.05.17** To (Date) **06.05.17**
8. Amount of Advance Requested: **Rs. 1, 00,000 - 00**
9. Details of Bank Account;
  - a. Institute Bank Account Number: **31403863039 (MIT Research & Conference)**
  - b. Bank Name And Address: **State Bank of India (Personal Banking Branch), Kanth Road, Moradabad**
  - c. IFSC Code of the Bank: **SBIN0004215**

### Declaration:

I hereby declare that I agree to conduct the aforesaid FDP as per guidelines/circular of the University and shall not claim any reimbursement in this regard other than whatever is stated in the guidelines/ circular. I request that amount of advance (Rs. 1, 00,000 - 00) to be sanctioned in favour of our Institute. The Institute will submit the details of the program and Form-2 with in thirty days after conclusion of the FDP Program.

  
**Director**  
Moradabad Institute of Technology  
Ram Ganga Vihar, Phase-2  
Moradabad

For official use only

10. Comment of Deputy Registrar
11. Forwarding by Registrar
12. Details of Advance disbursement:

Finance Officer,  
Dr. A.P.J. Abdul Kalam Technical University, Lucknow

**Ram Ganga Vihar, Phase-2, Moradabad-244001**

Department of Mechanical Engineering

(One week faculty development programme)

On

Advances in Thermal Science & Technology

(May 01-06, 2017)

(Sponsored by: Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh)

DETAILS OF EXPENDITURE

Respected Sir,

Following is the detail of amount required for the conduction of FDP.

A). The honorarium and DA for the Honourable speakers of FDP-2017.

Mode of payment: Cheque

S. No.	Name	Institute	Honorarium (Rs)	DA (Rs)	Total (Rs)
1	Sameer Khandekar	IIT, Kanpur	10,000/-	1000/-	11,000/-
2	Prabal Talukdar	IIT, Delhi	10,000/-	1000/-	11,000/-
3	Prashant Shukla	IIT, BHU	10,000/-	2000/-	12,000/-
4	Lokesh Varshney	GBPU, Pantnagar	10,000/-	1000/-	11,000/-
5	Anil Kumar Pratihar	GBPU, Pantnagar	10,000/-	1000/-	11,000/-
6	Varun Goel	NIT, Hamirpur	10,000/-	800/-	10,800

B). You are also requested to issue their T.A in cash. For this, please issue

Rs. 5000/- per day (cash) for six days i.e. Rs 30,000/- (Actual bills will received as per AXTC  
CENTRAL)

C). You are also requested to pay an advance of Rs. 5000/- for Videography and photography

Kindly release the amount as per above details.

Thanking you

Yours Sincerely

*Abhishek*  
Dr. Abhishek Saxena

FDP-Coordinator

Matter has been discussed with  
S. Adarsh Agrawal ji on 27.04.17 and MITGI  
CA on same day. Please issue the above amount  
Forwarded with request.

*[Signature]*  
28.04.17  
(m. sharma)

Recommended for approval  
Treasurer MITGI  
*[Signature]*  
28/4/2017

**MORADABAD INSTITUTE OF TECHNOLOGY**  
**ELECTRICAL ENGINEERING DEPARTMENT**

Date: 03/02/2017

**Notice**

It is bring to your kind information that Electrical Engineering Department is organizing 3 days “Faculty Development Program/Workshop on *Latest Trends and Modern Practices in Power Sector*” in association with NPTI Faridabad from 17/02/17 to 19/02/17. Details of FDP have been enclosed here with. All the interested faculty members are requested to contact FDP convener by 13/02/17.



(Nitin Saxena/ Rajul Misra)  
Convener FDP

Enclosure

1. FDP Contents

## **Schedule of FDP/Workshop Program**

### **About the course**

A very good workshop covering all the topics related to power generation, transmission & distribution system with latest trends in power sector.

### **Topics Covered**

#### **DAY 1**

**Power Generation Techniques: Conventional & Non-Conventional Resources**

#### **DAY 2**

**Power Transmission & Distribution System, Concept of Grid connected System**

#### **DAY 3**

**Energy Audit & Demand Side Management & latest trends in power sector**

**VALEDICTORY**

**VENUE: C BLOCK SEMINAR HALL C-108 & ELECTRICAL CAD LAB**

# MORADABAD INSTITUTE OF TECHNOLOGY

## ELECTRICAL ENGINEERING DEPARTMENT

Date: 21/02/2017

### **Report: Faculty Development Program/Workshop on Latest Trends and Modern Practices in Power Sector**

Electrical Engineering Department organized a **three days Faculty Development Program/Workshop on *Latest Trends and Modern Practices in Power Sector*** in association with NPTI Faridabad from 17/02/17 to 19/02/17. A total 28 faculty members along with staff members have been participated in this FDP/Workshop. FDP/Workshop was very good in context of practical knowledge of Power Generation, Transmission & Distribution.



(Nitin Saxena/ Rajul Misra)

Convener FDP



**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

**Spoken Tutorial –IIT Bombay**

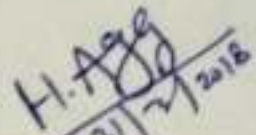
Date: 21/03/2018

**Notice**

**Faculty Development Program on LateX**

All faculty members are hereby informed that team spoken tutorial is going to organize a online training for certification in LateX provided by Spoken Tutorial, IIT Bombay. The training and certification is free of cost. All interested faculty members should enroll them by providing email id to the undersigned before 24/03/2018. Brochure of LateX as provided by IIT-Bombay is attached herewith.

Online training facility is available in Lab B-106 from 5:00 to 5:30 PM between 26 March, 2018 to 30 March,2018. Participants will use the earphones and watch the tutorials individually. For training, sitting in Lab B-106 is not mandatory. Participants may also copy the contents in any secondary storage device like pen drive or CDs and do their practice at their own place of convenience.

  
**Himanshu Agarwal**  
**SPOC and Organizer**  
**Spoken Tutorial**

Enclosure:

Brochure of LateX provided by IIT-Bombay

## The Spoken Tutorial project

- \*Self-explanatory - uses simple language
- \*Audio-video - uses multisensory approach
- \*Small duration - has better retention
- \*Learner centered - learn at your own pace
- \*Learning by doing - learn and practice simultaneously
- \*Empowerment - learn a new FOSS

## Target Group

- \*Students - High School and College
- \*Working professional - Software users, developers and trainers
- \*Research scholars
- \*Community at large

## Workshops

The Spoken Tutorial Project Team conducts workshops on LaTeX and several FOSS using spoken tutorials and gives certificates to those who pass an online test.

**For more details, please write to**  
[contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)

The Spoken Tutorial Project is funded by the National Mission on Education through Information and Communication Technology, Ministry of Human Resource Development, Government of India.



# Spoken Tutorial

# L<sup>A</sup>T<sub>E</sub>X

### Contact us

**Email:** [contact@spoken-tutorial.org](mailto:contact@spoken-tutorial.org)

**Website:** <http://spoken-tutorial.org>



IIT Bombay

National Mission on Education through  
Information and Communication Technology  
(NMEICT)  
[www.sakshat.ac.in](http://www.sakshat.ac.in)

Funded by MHRD, Government of India

<http://spoken-tutorial.org>

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Attribution-ShareAlike 4.0 International License

## What is LaTeX?

LaTeX is a document preparation system for high-quality typesetting. Often used for technical or scientific documents, it can be used for almost any form of publishing letter, report, textbook, etc...

LaTeX lets authors get with writing documents without being bothered about document design.

Download LaTeX from  
<http://tug.org/begin.html>

## Benefits of LaTeX:

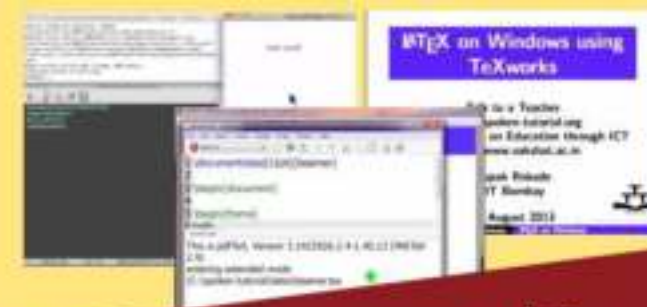
### Benefits of LaTeX:

- \*Works on all OS: Linux, Windows, Mac OSX.
- \*Easily typesets journal articles, technical reports, books and slide presentations.
- \*Controls large documents containing sectioning, cross-references, tables and figures.
- \*Typesets complex mathematical formulae with ease.
- \*Advanced typesetting available for mathematical equations.
- \*Automatic generation of bibliographies and indexes.
- \*Multi-lingual typesetting.

- \*Inclusion of artwork and process or spot colour.
- \*Uses PostScript or Metafont fonts.
- \*Very active user community.

## Xfig

- \*Xfig is a free and open source vector graphics editor. It is a drawing tool for use on the Linux and UNIX services.
- \*Xfig was written by Supoj Sutanthavibul in 1985.
- \*In Xfig, figures may be drawn using objects such as circles, boxes, lines, spline curves, text etc.
- \*It is also possible to import images in formats such as GIF, JPEG, EPS, PostScript etc.
- \*These objects can be created, deleted, moved or modified. Attributes such as colours or line styles can be selected in various ways.
- \*Xfig has a facility to print figures to a Post-Script printer too.
- \*Convenient feature is the PSTEX or PDFTEX export format. This allows a smooth integration of Xfig-generated images into LaTeX documents.
- \*Most operations in Xfig are performed using the mouse. But some operations may also be performed using keyboard (accelerators) shortcuts.
- \*The interface is designed for a three-button mouse, although it is also possible to use a two button or a one button mouse with appropriate emulation.



## Tutorials in the series

- \*LaTeX on Windows using TeXwork
- \*What is Compiling?
- \*Letter Writing
- \*Report Writing
- \*Mathematical Typesetting
- \*Equations
- \*Tables and Figures
- \*Beamer
- \*Bibliography
- \*Inside story of Bibliography
- \*Simple block diagram
- \*Feedback control diagram
- \*Feedback diagram with Maths

These tutorials are also available in many Indian languages such as English, Hindi, Bengali, Bhojpuri, Gujarati, Kannada, Marathi, Sanskrit, Tamil, Telugu.



## 1 The procedure to practise

1. You have been given a set of spoken tutorials and files.
2. You will typically do one tutorial at a time.
3. You may listen to a spoken tutorial and reproduce all the steps shown in the video.
4. If you find it difficult to do the above, you may consider listening to the *whole* tutorial once and then practise during the second hearing.

## 2 Side-by-Side learning video (only for offline content)

1. Go to the folder named `spoken` on your machine.
2. Locate `index.html` file.
3. Open this file with either `Firefox` or `Chrome` web browser.
4. The Side-by-Side learning video will appear. This video will explain how to learn from the spoken tutorials.
5. Click on the Play button to play the video.
6. Note all the steps explained therein.

## 3 LaTeX

1. Click on "Select FOSS" or "All FOSS Categories" drop-down and choose "LaTeX".
2. Click on "Select Language" or "All Languages" drop-down and choose the language (English, Hindi, Marathi ...) in which you wish to learn.
3. Click on "Submit" button.
4. You will see a list of tutorials based on your selection.
5. Start with the first tutorial in the displayed list.

## 4 First tutorial: LaTeX on Windows using TeXworks

1. Locate the topic "LaTeX on Windows using TeXworks" and click on it.

2. This tutorial explains how to install basic MiKTeX on Windows OS and also How to use TeXworks.
3. To view the tutorial, click on the Play icon which is located in the player.
4. If you are Linux or Mac user, skip the tutorial from 1:05 to 1:55 because it explains how to install MiKTeX in Windows. After 1:55, resume play.
5. Stop this tutorial at 04:55 and start practicing the next tutorial in the playlist which is located on the right side or below the player.

## 5 Second tutorial: Report Writing

1. Locate the topic "Report Writing" from the list and click on it.
2. The Pre-requisite will be visible below the player (only for Online content).
3. `Outline`, `Assignments`, `Code Files` and `Slides` are available along with the tutorial.
4. Adjust the size of the browser in such a way that you are able to practice in parallel.
5. Play-pause-practise the whole tutorial.

## 6 General Instructions

1. From the next tutorial onwards, some of the tutorials have been created on Mac OSX using the command line compilation.
2. But you should use TeXworks instead, on your Linux, Mac and Windows OS machines.

### 6.1 Common instructions for errors encountered

- (a) You may encounter `compile-time` or `run-time errors`, saying that some `.sty` file or some package is missing.
- (b) In such cases, you have to simply install the missing files and packages. You will need Internet connectivity for doing so.

- (c) To learn how to install missing packages in latex, practise the "LaTeX on Windows using TeXworks" tutorial from 04:55 to end.
- (b) Save your work in your own folder. Do this especially when using common/lab machines, to avoid overwriting of your files by someone else.

## 6.2 Instructions to practise

- (a) Create a folder on the "Desktop" with your "Name-RollNo-Component". (Eg. "kannan-04-latex").
- (b) Give a unique name to the files you save, so as to recognize it next time. (Eg. "Practice-1-kannan").
- (c) Remember to save all your work in your folder.
- (d) This will ensure that your files don't get over-written by someone else.
- (e) Save your work from time to time, instead of saving it at the end of the tutorial.

## 6.3 Common instructions for Assignments

- (a) Attempt the **Assignments** as instructed in the tutorial.

## 6.4 Common instructions to use Code files

- (a) Click on the link "Code files" located near the player and save it in your folder.
  - (b) Extract the downloaded zip file.
  - (c) You will see all the code/source files used in the particular tutorial.
  - (d) Use these files as per the instructions given in the particular tutorial.
3. Once the tutorial is complete, choose the next tutorial from the playlist which is located on the right side or below the player.
  4. Follow all the above instructions, till you complete all the tutorials in the series.

**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

**Spoken Tutorial –IIT Bombay**

Date: 03/04/2018

**Report: A Faculty Development Program on Latex**

**HOD, CSE**

Team Spoken Tutorial has been organized a five days **online Faculty Development Program on Latex** with training material provided by Spoken Tutorial IIT Bombay from 26 March, 2018 to 30 March, 2018. A total 27 faculty members of CSE department has been enrolled for this FDP. The Online training was organized at Lab B 106 to the interested candidates. Some faculty members watch the tutorials individually by their own place.

The certification date will be communicated to all the participants after confirmation from Spoken Tutorial IIT Bombay.



**Himanshu Agarwal  
SPOC and Organizer  
Spoken Tutorial**

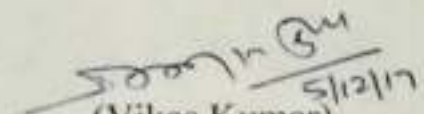
**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

Date: 05/12/2017

**Notice**

**A Faculty Development Program on Python**

It is bring to your kind information that department of CSE is organizing a5 days "Faculty Development Program on Python" from 26/12/2017 to 30/12/2017.Details of FDP has been enclosed here with. All the interested faculty members are requested to contact FDP convener by 23/12/2017.

  
(Vikas Kumar)  
Convener FDP

Enclosure:

1. FDP Contents

## Python Training Program

### About the Course

Python is a modern programming popular language for application and system development.

### Topics Covered

#### Day 1

- Getting to know - Student & Trainer Introductions
- Introduction to Python
- Get Started - Hello World program
- IDLE for Compiling & Running program
- Basic Data Types and Assignments
- Identifiers and Indentation
- Data Operations
- Sequence Types, Tuples, Lists
- Operators and Expressions
- Dictionary and Sets
- Control Structure
- Functions
- Variable Scope - Global, local and Non Local

#### Day 2

- Files Handling and Globbing
- Exception Handling
- Date, Time and Calendar API's
- Command Line Frameworks
- Regular Expressions and Parsing

#### Day 3

- OOPS Concepts
- Classes and objects
- Instance and Instantiation
- User Defined Classes
- Member variables and Methods
- constructors and Destructors
- Super class
- Default Attributes and Methods
- Inheritance and Override methods
- Polymorphism
- Function and Operator Overloading
- Abstract Classes
- Multiple Inheritance
- Pseudo Private Attributes and Functions
- New `__get attribute__`
- Encapsulation and Intercepting Attribute Access
- Class and Static Method
- Properties and Descriptors





#### Day 4

- Lambda Functions
- Comprehensions - List, set and dictionary
- Extending Built-in Types
- Custom Collection classes
- Iterators
- Decorators
- Generators
- Streams
- Context Manager
- Functional Tools

#### Day 5

- Logging and Debugging
- Modules and Packages
- Python execution environment & tools
- Coding Style & Guidelines
- Unit Testing
- Documentation and Best Practices
- Distributing Applications
- Assignment and Test
- Open Discussion
- Project

**Duration:** 5 Days (6-7 Hours Per Day)

**Fees:** Rs 2500 per participant (Minimum 30 Participants).

#### Arrangements Details

- Seminar hall/classroom having a capacity enough to conduct hands-on-session for all participants.
- Good Quality public address system ideally two cordless mikes will be required.
- Projector/ Screen along with black/white board for teaching and presentation purposes.
- One small stereo jack cord to connect in laptop for its sound system.
- Participants need to bring their own laptop (at least 1 laptop in a group of 2) OR college need to provide computer lab.
- **Internet Connectivity in Seminar hall/Computer lab for Trainer.**
- *Accommodation for visiting trainer and local pickup & drop from nearby station/ airport / bus stand.*

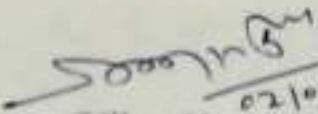
**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

Date: 02/01/2018

**Report: Faculty Development Program on Python**

**HOD, CSE**

Department of CSE organized a **five days Faculty Development Program on Python** in association with Innovians Technologies (India) from 26/12/2017 to 30/12/2017. A total 30 out of 31 faculty members has been participated in this FDP. FDP was very good in context of practical knowledge of Python.

  
02/01/2018  
(Vikas Kumar)  
Convener FDP

**MORADABAD INSTITUTE OF TECHNOLOGY**  
**Department of Electronics & Communication Engineering**

**Date: 12/02/2018**

**Notice**

A 5 days AICTE recognized STC on “**E-governance and Green Technology Entrepreneurship for Technical Institutions**” is going to be organized from 19/02/2018 to 23/02/2018 through ICT by NITTTR, Chandigarh with our department. All the interested faculty members are requested to get themselves registered by 15-02-2018.

  
Dr. Kshitij Shinghal  
(STC Local Coordinator)  
Head E&C Engg.

**Copy To:**

1. Director MIT – For information
2. All Departments – For circulation among faculty members

**LIST OF PARTICIPANTS CUM CONTACT DETAILS SHEET  
(Engineering Colleges Teachers)**

ICT Programme Title: E-governance and Green Technology Entrepreneurship for Technical Institutions (ICT Based)

O. Plan Number: ICT44

Dates: From 19.02.2018 to 23.02.2018

Course Coordinator (NITTTR): Er. Amanley Singh

Remote Centre Name: Moradabad Institute of Technology, Moradabad, U.P.

Local Course Coordinator (Remote centre): Dr. Kshitij Shinghal

Mobile No. & Email-id: 9411874617; kshinghal@gmail.com

Sr. No.	Name of the Participant (Block Letters)	Name of the Institute (Block Letters)	Email-id	Contact Number	Sign
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35		MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD, U.P.- 244001			
36		MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD, U.P.- 244001			

(Signature of Local Coordinator)  
**Dr. Kshitij Shinghal**  
 Associate Professor & Head  
 I & C Dept.  
 Moradabad Institute of Technology  
 Moradabad

**One day Workshop  
on**

**Virtual Labs  
21<sup>st</sup> Feb , 2019**



**Organized by**

**Virtual labs, IIT Delhi  
&  
Department of Computer Science & Engineering  
Moradabad Institute of Technology Moradabad  
Moradabad-244001, Uttar Pradesh, India**

**THE INSTITUTE**

Moradabad Institute of Technology Moradabad is one of the premier engineering college in India. MIT Moradabad established in 1996. Moradabad Institute of Technology, Moradabad has a glorious journey of 23 golden years in providing technical education. MIT is leaving remarkable footprints in society through its achievements and through social services of trust, faculty, alumni and students. MIT is being rated among the few top premier private institutes affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow. At present, the institute offers five B. Tech programmes namely: Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical Engineering, and Mechanical Engineering. Three more colleges along with MIT were added to MITGI namely MIT

College of Management, Faculty of Architecture and Faculty of Pharmacy. For more details about the institute you can access our website [www.mitmoradabad.edu.in](http://www.mitmoradabad.edu.in).

**DEPARTMENT OF COMPUTER SCIENCE  
AND ENGINEERING**

The Department of Computer Science & Engineering offers courses leading to a Bachelor of Technology in Computer Science & Engineering with a modest strength of 180 students

**MORADABAD**

Moradabad is a city in Uttar Pradesh state of India. It was established in 1600 by Murad, the son of the Mughal Emperor Shahjahan; as a result the city came to known as Moradabad. It is situated at a distance of 167 km from the national capital, New Delhi, at the bank of River Ram Ganga (a tributary to the great Ganges). Moradabad is renowned for brass work and has carved a niche for itself in the handicraft industry throughout the world. The brassware is exported to countries like USA, Britain, Canada, Germany and to the Middle East and Asia. Therefore Moradabad is also called "Brass City" or Peetal Nagri.

**Virtual Labs**

Virtual Labs project is an initiative of Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT). This project is a consortium activity of twelve participating institutes and IIT Delhi is coordinating institute. It is a paradigm shift in ICT-based education. For the first

time, such an initiative has been taken-up in remote-experimentation. Under Virtual Labs project, over 100 Virtual Labs consisting of approximately 700+ web-enabled experiments were designed for remote-operation and viewing.

**Organizing Committee**

Manish Gupta,  
Nodal Coordinator  
Mob:9012905321

E-mail: [manishymca2007@gmail.com](mailto:manishymca2007@gmail.com)  
Department of Computer Science and Engineering  
Moradabad Institute of Technology Moradabad  
Moradabad-244001

**Objective of the Workshop**

The aim of the one-day workshop was to expose the concept of virtual laboratories, being developed under the 11th Planned Project Initiative of MHRD, Government of India, to the faculty members of various engineering colleges and institutes. This was the first step for implementation of this model in regular engineering education in the coming years.

**REGISTRATION FEES**

You pay NOTHING to participate– it is open to college faculty members FREE of charge.

# Moradabad Institute of Technology, Moradabad

## Report about Virtual Labs Workshop

Dated: 11/03/2019

One day workshop on virtual labs was organized successfully on 21/02/2019 at MIT Moradabad for faculty members and students from the department of computer science and engineering by virtual labs team IIT Delhi. Virtual labs are a venture of the Ministry of Human Resource Development (MHRD), Govt. of India, under its National Mission on Education through Information & Communication Technology (NMEICT). The virtual labs mentor for this workshop were Mr. Ashish Ranjan, Mr. Ashish Mudgil and Mr. Ranjan. Total 176 students and 29 faculty members attended this workshop. The main purpose behind this project is to improve the standards of laboratory and practical training imparted to engineering students. The biggest advantage is that the students would be able to share expensive equipment and resources, which are otherwise available only to a few users due to time and geographical constraints.

The detailed report of the workshop is as given below:

Session	Time	Branch	Experiments demonstrated	No. of experiments performed	No. of students attended	No. of faculties attended
1.	10-11 AM	CSE	Kirchhoff's Law, Factorials, Strings, Sorting, Image Arithmetic, Acid base titration	3	40	7
2.	11-12 PM	CSE	Kirchhoff's Law, Factorials, Strings, Sorting, Image Arithmetic, Acid base titration	3	40	7
3.	12-1 PM	CSE	Kirchhoff's Law, Factorials, Strings, Sorting, Image Arithmetic, Acid base titration	4	40	7
4.	3-4 PM	CSE	Kirchhoff's Law, Factorials, Strings, Sorting, Image Arithmetic, Acid base titration	3	56	8

*Manish*  
(Manish Gupta)  
Nodal Coordinator  
Department of CS&E  
MIT Moradabad



**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

**Spoken Tutorial –IIT Bombay**

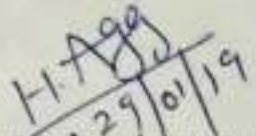
Date: 29/01/2019

**Notice**

**Faculty Development Program on Python**

All faculty members are hereby informed that team spoken tutorial is going to organize a online training for certification in Python provided by Spoken Tutorial, IIT Bombay. The training and certification is free of cost. All interested faculty members should enroll them by providing email id to the undersigned before 31/01/2019. Brochure of Python as provided by IIT-Bombay is attached herewith.

Online training facility is available in Lab B-106 from 5:00 to 5:30 PM between 02 Feb, 2019 to 08 Feb,2019. Participants will use the earphones and watch the tutorials individually. For training, sitting in Lab B-106 is not mandatory. Participants may also copy the contents in any secondary storage device like pen drive or CDs and do their practice at their own place of convenience.

  
**Himanshu Agarwal  
SPOC and Organizer  
Spoken Tutorial**

Enclosure:

Brochure of Python provided by IIT-Bombay



## What is Python?

Python is a general purpose, high level, remarkably powerful dynamic programming language used in a wide variety of application domains.

## Why Python?

- Easy to read and learn
- Free and Open Source
- Useful for scientific computing
- Powerful interactive interpreter
- Extensive scientific libraries
- Well documented

## Where can you use Python?

- Numeric and Symbolic computation
- 2D/3D Plotting
- User interfaces
- Parallel computing
- Machine Learning and Image Processing
- Game development
- Web development
- Much more...

## Who uses Python?

- Google
- Yahoo
- Walt Disney
- NASA
- IBM
- YouTube
- nVIDIA
- Software - Blender, Motion Builder, Cinema 4D, etc.
- Games - Battle field 2 by EA sports, Crystal space 3D, etc.

Python is one of the most popular programming languages today, and therefore has been included in the CBSE curriculum. It easily performs tasks that proprietary tools like Matlab and Mathematica offer. Today leading companies are using Python extensively, hence there are better job opportunities. Learn Python, and grab the Opportunity!



django



SciPy



IP[y]: IPython  
Interactive Computing



# How can you learn Python

- **Spoken Tutorial** - The FOSSEE project has created a series of Spoken Tutorials on Python. These are available for learning, on the Spoken Tutorial website, free of cost. You can access these tutorials from this link

[python.fossee.in/spoken-tutorials](http://python.fossee.in/spoken-tutorials)



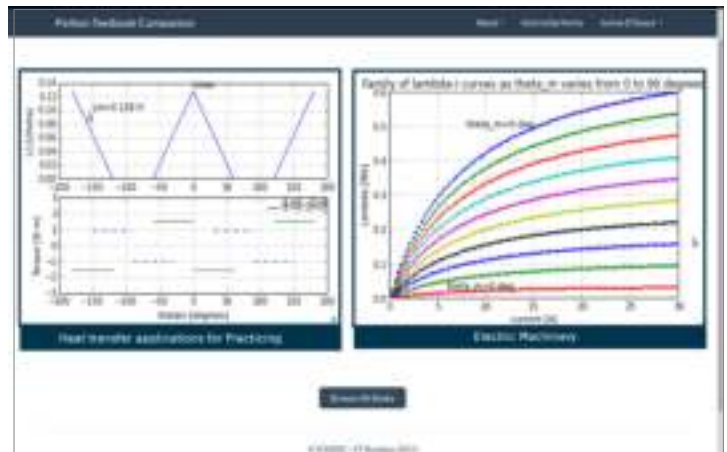
Spoken Tutorial website

- **Textbook Companion Internship** - Learn Python in a practical way by contributing to the Python Textbook Companion Internship. It aims to create Companions by coding solved examples from Standard textbooks, using Python. Participate and earn attractive honoarium and Certificate of Internship from FOSSEE, IIT Bombay! For more details, please visit:

[python.fossee.in/textbook-companion-project](http://python.fossee.in/textbook-companion-project)

**Completed Book** : Approx 453 books

**Under Progress** : Approx 113 books



Python Textbook Companion website

- **SELF Workshops** - The Spoken Tutorial Team conducts workshops on Python. These are completely free of cost, and are conducted without the need of any domain expert. Learn Python and obtain a certificate from Spoken Tutorial Project, IIT Bombay, upon successful completion of the post-workshop evaluation test. Please visit:

[python.fossee.in/spoken-tutorials](http://python.fossee.in/spoken-tutorials)

## About us

### Website:

<http://python.fossee.in>

## Contact us

### General help & Queries:

[info@fossee.in](mailto:info@fossee.in)

[python@fossee.in](mailto:python@fossee.in)

**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

**Spoken Tutorial –IIT Bombay**

Date: 11/02/2019

**Report: A Faculty Development Program on Python**

**HOD, CSE**

Team Spoken Tutorial has been organized a five days online **Faculty Development Program on Python** with training material provided by Spoken Tutorial IIT Bombay from 02 Feb, 2019 to 08 Feb,2019. A total 10 faculty members has been enrolled for this FDP. The Online training was organized at Lab B-106 to the interested candidates. Some faculty members watch the tutorials individually by their own place.

The certification date will be communicated to all the participants after confirmation from Spoken Tutorial IIT Bombay.

H. Agarwal  
11/02/19

**Himanshu Agarwal  
SPOC and Organizer  
Spoken Tutorial**

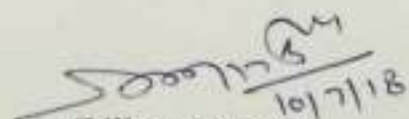
**MORADABAD INSTITUTE OF TECHNOLOGY  
DEPTT. OF COMPUTER SCIENCE AND ENGINEERING**

Date: 10/07/2018

**Notice**

**FDP on Cyber security for online certification course on Comprehensive  
Ethical Hacking, Beginners to Advanced**

It is bring to your kind information that department of CSE is organizing a 02 days "FDP on Cyber security for online certification course on Comprehensive Ethical Hacking, Beginners to Advanced" from 13/07/2018 to 14/07/2018. Topics of FDP includes Introduction to Ethical Hacking, Foot printing, Scanning Networks, Sniffing and Social Engineering. FDP is free of cost and is conducted in association with E&ICT Academy, IIT-Kanpur. All the interested faculty members are requested to contact FDP convener by 11/07/2018.

  
(Vikas Kumar)  
Convener FDP

Copy to:

1. HOD CSE
2. HOD, EC

14/07/18

To,  
**Dr. B.V.Phani,**  
Chief Investigator  
ICT-IIT Kanpur  
Kanpur.

Subject: FDP conducted at our College: Moradabad Institute of Technology, Moradabad

Dear Sir,

This has reference to the FDP conducted at our college **Moradabad Institute of Technology, Moradabad** on **13<sup>th</sup> and 14<sup>th</sup> July** on Cyber Security.

We wish to inform you that the FDP went off very well. The support team member present made the session interesting and interactive.

In the given timeframe he explained the subject well and with full dedication.

Our team members benefitted from the session a great deal.

On behalf of our college and all our team members, we thank you and your team for this activity and look forward for many such activities in future.

• Thanks and regards

• For MIT, Moradabad,

Signature and name

(Designation)

*Ravi*  
14-7-18

Head  
Computer Sci. & Engg. Department  
Moradabad Institute of Technology  
Moradabad

Received

R.V.

14/07/18