

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

ABIDS, HYDERABAD

EEE Department

Date: 05/8/2014

TO

The Principal/Director,

MCET,

Hyderabad.

SUB: Minute of Meeting for approval for conduction of CERTIFICATE PROGRAMMES for the current semester -Reg

Respected sir,

The dept. of EEE is planning to conduct the following CERTIFICATE PROGRAMMES (workshops) for the current semester 2014-15 (I SEM) . The details are specified below. I request your kind approval for the same.

The syllabus is also attached for your perusal

Sl. no	Programme name	Dates	In collaboration with	coordinator
1.	FIVE DAY CERTIFICATE COURSE ON MATLAB/SIMULINK	OCTOBER 2014	ZONTA ACEEDAMY	Mrs. V.SAKETHA Asst. Professor

Thanking you sir,

for
V.Saketha

HOD-EEE

Head of Department
Department of EEE
Methodist College of Engg & Tech.
Abids, Hyderabad-500 001.

ABOUT EEE DEPARTMENT:

The Department of Electrical and Electronics Engineering was started in the year 2008 with an intake of 60, with an objective of imparting quality education in the Electrical and Electronics Engineering. EEE is the oldest of the engineering streams, and its applications are many. The number of career prospects for this group is huge, and it is the reason for many people to join this course. These students are offered with high salaried jobs, especially in the public sector. They are needed in power industry, electrical machine industries, etc. A number of private companies also offer lucrative job roles for these engineers.

Due to this requirement, Methodist gives a special preference to EEE, and we had built a special base for this group. The laboratories, faculty, etc. for this group are of top notch, and we chalk out various industrial tours, seminars workshops, etc. for the benefit of our students. EEE is one of the core streams of engineering, and it is required in any case. Hence the demand for this group never decreases, and it is the steadiest stream ever.

REGISTER
E
JOIN

THE WORKSHOP TO KNOW THE BASICS AND EASY WAYS TO LEARN MATLAB
AND LEARN DESIGNING OF 2D/3D GRAPHS

Speakers:

Head of Department
Department of EEE
Methodist College of Engg & Tech,
Abids, Hyderabad, 500001



A FIVE DAY CERTIFICATE COURSE
ON MATLAB/SIMULINK

ORGANISED BY

Department of Electrical & Electronics Engineering

From 31-10-2014
& 4,5,6 NOV 2014



METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY
(Affiliated to Osmania University)
King Koti Road, Abids, Hyderabad, Telangana-500001

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

CERTIFICATE COURSE ON MATLAB/SIMULINK

SCHEDULE

	Times	Activity/Session	Location
DAY1	9.30AM	Registration,	Seminar hall
	10.00AM	Welcome & Introductions	
	11.00AM -12.30 PM	Presentation on fundamentals of matlab	
	12.30PM-1.00pm	lunch	
	1.00PM-4.00PM	practice session on fundamental diagrams	Simulation lab
DAY2	9.30AM	Welcome & Introductions	Seminar hall
	10.00AM-12.30 PM	Presentation on creation of Simulink blocks	
	12.30PM-1.00pm	LUNCH	
	1.00PM-4.00PM	Practice session	Simulation lab
DAY3	10.00AM-12.30 PM	Presentation on design sub-circuits in matlab	
	12.30PM-1.00pm	lunch	
	1.00PM-4.00PM	Practice session on computers by using matlab software	Simulation lab
DAY4	10.00AM-12.30 PM	Presentation on new techniques in matlab	
	12.30PM-1.00pm	LUNCH	
	1.00PM-4.00PM	Programming work	Simulation lab
DAY5	10.00AM-12.30 PM	Presentation on innovative methods in power system and linked with matlab	Seminar hall
	12.30AM-1.00pm	LUNCH	
	1.00PM-4.00PM	Coding and Simulink practice session	Simulation lab
	4.00PM – 4.15PM	VOTE OF THANKS	Simulation lab

Head of Department
 Department of EEE
 Methodist College of Engineering & Technology
 105,

SYLLABUS ON MATLAB

Matlab Basics

- Capabilities of MATLAB and its Applications.
- Arithmetic operations with scalars
- Matrix calculations
- MATLAB built-in functions
- Creating Script files
- Arrays operation
- Mathematical and statistical operations
- Performing bitwise operations.
- Reading & writing Text file.
- Introduction to operators

Matlab Graphics

- Basic plots and subplots
- 3D plots
- Multidimensional data interpolation
- Plotting multiple graphs and multiple plots

Programming Using Matlab

- Creating own scripts and user defined function file
- Program structure
- Loops, Nested loops and nested conditional statements
- Digital electronics
- Analog electronics
- Communication
- Control system
- Signals & systems
- Programs based on Project building

Simulink

- Commonly Used Blocks Library
- Creating Simulink Models
- Using Simulink from MATLAB command window.
- Using simulink for Digital electronic concept
- Using simulink for analog electronic concept
- Using simulink control system concept

Head of Department
Department of EEE
Sri Sathya Sai Institute of
Technology

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Koti Road, Abids, Hyderabad - 500001

Department of Electrical & Electronics Engineering

A FIVE DAY CERTIFICATE COURSE ON MATLAB/SIMULINK(DURING (31 & 1,2,3,4 NOV 2014)

LIST OF STUDENTS REGISTERED

Sl.no	Hall Ticket No	Name of the Student	SIGNATURE
1	160711734001	CH SANJEEVA REDDY	Sanj
2	160711734003	D SAI SRIKAR	Saisrikar
3	160711734005	MYADAM NAGARAJU	Myadam
4	160711734006	CHADA ANVESH	Anvesh
5	160711734007	J SRIKANTH REDDY	JSR
6	160711734009	MADAM SIVAKUMAR	Siva
7	160711734010	V MURALI KRISHNA	Murali
8	160711734011	D JITHENDER	Jithender
9	160711734012	MD WAHIED UDDIN	Wahied
10	160711734014	V HARISHBABU	Harish
11	160711734015	K RAMAKRISHNA	Ramakrishna
12	160711734016	KALLU RAJU	Kallu
13	160711734017	S NAVANEETH KUMAR	Navaneeth
14	160711734018	DHARMAPURI ANIL	Anil
15	160711734019	PALNATI SANDEEP	Sandeep
16	160711734021	K RANJITH PRASAD	Ranjith
17	160711734022	MUGALA NARESH	Naresh
18	160711734023	KUMMARA MOUNIKA	Mounika
19	160711734025	DANDU SUSHMA	Sushma
20	160711734026	VANAM SINDHU PRIYA	Sindhu
21	160711734029	MD ABDUL HAI SIDDIQUI	Abdul Hai
22	160711734031	BITLA DEEKSHITHA	Deekshitha
23	160711734033	DHARAVATHI PRAVEEN	Praveen
24	160711734034	CHIPURCHETTI MANASA	Manasa
25	160711734035	GUGULOTH RAMU	Ramu
26	160711734039	BYAGARI KIRAN	Kiran
27	160711734041	S DIVYA	Divya
28	160711734043	MEKALA SUNIL KUMAR	Sunil
29	160711734046	ALAM SRIKANTH	Srikanth
30	160711734047	K ALEKHYA	Alekhy
31	160711734054	A ALEKHYA GOUD	Alekhy
32	160711734301	B BHAGAVANTHU	Bhagavanth
33	160711734303	SYED MOHSIN ALI	Mohsin
34	160711734304	MUMTAZ ALI KHAN	Mumtaz
35	160711734305	DAGAM SANJEEV	Sanjeev
36	160711734306	MOHD IRSHAD	Irshad
37	160711734308	SYED UMER AHMED	Umer
38	160711734309	SYED OWAS BUKHARI	Owas
39	160711734310	MD ABRAS HUSSAIN	Abras
40	160711734311	MOHD MUNEEB UDDIN	Muneeb
41	160711734312	VICKY SHARMA	Vicky
42	160711734313	TALEB AHMED MANSOORI	Taleb
43	160711734314	MD JAHANGEER	Jahangeer
44	160711734315	G NAVAJYOTHISUNNY	Navajyothi
45	160711734316	PPRAVEEN KUMAR	Praveen
46	10092042	MIRZA FAREED BAIG	Fareed
47	10092026	YASSER QUADRI	Yasser

Head of Department
Department of EEE

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

(Affiliated to O.U. & Approved by AICTE)
King Koti Road, Abids, Hyderabad – 500 001, Telangana, INDIA



Certificate of Participation

Certified that Mr/Ms Ms. Maheed Uddin Bearing R.No: 160711734012
of IV-1 Semester EEE Branch, Participated in Certification Courses
on 31st Oct & 1st Nov during Oct-November 2014
in Collaboration with Zonta Academy.

A handwritten signature in blue ink, appearing to read 'Ravi', is written over the printed name of the Director.

Director

A handwritten signature in black ink is written over the printed name of the HOD.

HOD

Principal