



Estd : 2008

METHODIST

COLLEGE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi | Affiliated to Osmania University, Hyderabad

Abids, Hyderabad, Telangana, 500001

Number of Certificate/diploma program introduced during last five years					
TIMELINE:2014-15 TO 2018-19					
DEPARTMENTS	2018-19	2017-18	2016-17	2015-16	2014-15
CIVIL	1	1	0	0	0
CSE	2	0	0	0	0
ECE	2	3	1	0	2
EEE	1	1	1	1	1
MECH(UG)	0	0	1	0	0
MECH(PG)-CAD CAM	0	0	0	1	0
MBA	0	0	0	0	0
CERTIFICATE PROGRAMS INTRODUCED YEARWISE	6	5	3	2	3
CERTIFICATE PROGRAMS INTRODUCED OVER LAST 5 YRS					19

SUMMARY

- Total no. of certificate programs organized over past 5 years under 5- Engineering programs & MBA are summarised in above table
- These programs are conducted for 5 -6 days @ 6-7 hours per day, spread across 1-2 weeks/ months in a semester
- The Resource persons are drawn either from reputed training center/industry/ in-house expertise
- A significant improvement in the total number of courses from year to year is observed
- The Eventwise 1). schedule & syllabus, 2). Sample participation certificate, 3). Participants list are herewith attached

METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY

ABIDS, HYDERABAD

EEE Department

Date: 05/01/2016

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 2015-16 (II 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.	ONE WEEK TECHNICAL CERTIFICATE COURSE ON DESIGN AND ANALYSIS OF PHOTO-VOLTAIC POWER SYSTEMS	FEB 2016	VSES Pvt Ltd	Mrs. V.SAKETHA Asst. Professor

Thanking you sir,


HOD-EEE

Permitted
Law

Head of Department
Department of EEE
Methodist College of Eng & 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 on or before
10-02-2016
&
Feel the energy of
SOLAR

SPEAKER

Eminent person from VSES Pvt. Ltd.

Head of Department

Department of

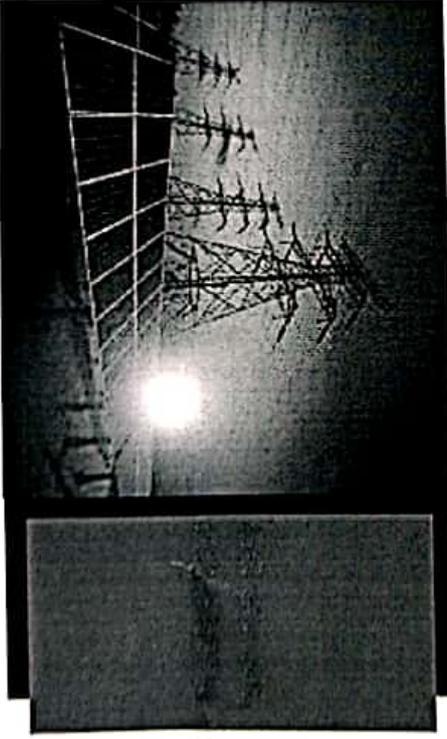
Methodist College of Engineering

Abids, Hyderabad-500001

Methodist College of Engineering
Abids, Hyderabad-500001

ONE WEEK TECHNICAL CERTIFICATE COURSE ON
DESIGN AND ANALYSIS OF PHOTO-VOLTAIC POWER
SYSTEMS

ORGANISED BY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



12-2-2016
TO
18-2-2016



METHODIST COLLEGE OF ENGINEERING AND TECHNOLOGY
(Affiliated to Osmania University)
King Kofi 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

May
 Department of Electrical & Electronics Engineering
 Methodist College of Engineering & Technology

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
CERTIFICATE COURSE ON MATLAB/SIMULINK

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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


Department
of EEE
B. Tech.

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY

King Koti Road, Abids, Hyderabad - 500001

Department of Electrical & Electronics Engineering

One Week certificate course on Design and Analysis of Photo Voltaic power systems
(during 12th feb to 18th feb 2016)

LIST OF REGISTERED STUDENTS

S.No	Hall Ticket No	Name of the Student	SIGNATURE
1	160712734002	PULLAGURA ARAVIND	
2	160712734003	L TEJESWARA RAO	
3	160712734005	P. PROMODH REDDY	
4	160712734006	BODDU SHIVA PRASAD	
5	160712734007	KAKI GOPAL	
6	160712734008	DUDDYALA VARUN RAJ	
7	160712734009	D. V. NAGA SRIVALLI	
8	160712734010	M PHANINDRA	
9	160712734011	G. ESHWAR CHARAN	
10	160712734012	KOLIPAKA RAKESH	
11	160712734013	CHATHARAJU AKHILA	
12	160712734014	DASARI BHANU MAHESH	
13	160712734015	MALLAK BALU	
14	160712734016	S ISRAEL JESSI	
15	160712734018	ALETI MOHITHIRAJ	
16	160712734019	GANDE NAGATEJASWINI	
17	160712734020	SIRISUN MANISHAREDDY	
18	160712734021	NEERATI SURESH	
19	160712734023	KAVALI KARAN SHALON	
20	160712734024	T VINAY KUMAR	
21	160712734027	PONNAM RAMYA	
22	160712734031	ANJUM SULTANA	
23	160712734038	M RAJA RAVI CHANDRA	
24	160712734047	RAHMAN QUADRI	
25	160712734051	DAMMA ANIL REDDY	
26	160712734052	MD AZARUDDIN	
27	160712734302	MOHAMMED IMRAN	
28	160712734306	OSMAN ALI	
29	160712734307	PARNE KRISHINA REDDY	
30	160712734308	MYKALA HARISH	
31	160712734309	SHAIK ABDUL JAWWAD	
32	160712734310	Y RAHUL	
33	160712734311	NALLA RAJU	
34	160712734314	DEVSOTH SRINIVAS	
35	160712734316	M BRAHMANANDAM	
36	160712734317	VENKATESH MANEKER	
37	160712735110	K AKSHAY KUMAR	
38	160711734049	M PRASHANTH (RA)	
39	160711734002	VIDYA SAGAR	
40	160711734008	MD ABDUL MALIK Ur RAHMAN	
41	160711734051	S SRIDEVI	
42	160710734056	DUGNI SWETHA	

Head of Department
Department of EEE
Methodist College of Engineering & Technology
Abids, Hyderabad - 500001

METHODIST COLLEGE OF ENGINEERING & TECHNOLOGY
 King Koti Road, Abids, Hyderabad - 500001
 Department of Electrical & Electronics Engineering
**One Week certificate course on Design and Analysis of Photo Voltaic
 power systems (during 12th feb to 18th feb 2016)**

LIST OF PARTICIPANTS

S. No.	Hall Ticket No.	Name of the Student	SIGNATURE
1	160713734001	CH PRAGNA	(Pragna)
2	160713734002	V K SHINEY PRIYANKA	SHINEY
3	160713734003	G SARITHA	(Saritha)
4	160713734004	K PRASHANTHI	Prashanthi
5	160713734005	MD ABDUL SOHAIL	ABDUL
6	160713734006	J CHARANRAJ	Charanraj
7	160713734007	G MURALIDHAR	Muralidhar
8	160713734008	B SRAVAN	Sraavan
9	160713734009	R NARSIMULU	(Narsimulu)
10	160713734010	MD RAWOOF KHAN	Rawoof
11	160713734011	T SAIBABA	T. Saibaba
12	160713734012	M SREEKANTHI	Sreekanth
13	160713734015	MD AAMAR KHAN	Amar
14	160713734017	M BHARATHKUMAR	Bharath
15	160713734018	G VIVEK	Vivek C
16	160713734020	SHAIK YOUSUF	Yousef
17	160713734024	MD JUNAID AHMED	Junaaid
18	160713734025	K SUSHMITHA	Sushmitha
19	160713734026	D RAJESH	Rajesh
20	160713734031	TAYYABA SULTANA	Tayyaba
21	160713734033	MD MUJAHID HUSSAIN	Mujahid
22	160713734034	MOHD UMED	UMED
23	160713734037	SYED AHMED BASHEERUDDIN	Ahmed
24	160713734061	V. VINAY	Vinay
25	160713734301	BOJJA VENKATESH	Venki
26	160713734302	K ARUN KUMAR	Arun
27	160713734304	M VIJAY NAIK	Vijay
28	160713734307	KALAVALA UDAY BHASKAR	Uday
29	160713734309	SRINAM NIKHIL	NIKHIL
30	160713734310	BUSHIPAKA JAGAN	Jagan
31	160713734312	MD ABDUL WAHAB	Abdul
32	160713734313	SK TAHEER	Taheer

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

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 Ch. Pragya Bearing R.No: 160713734001

of 3-2 Semester EEE Branch, Participated in Certification Courses

on 12th Feb - 18th Feb during Feb 2016

in Collaboration with VSES Pvt. Ltd.


Director


HoD

Principal