M.I.E.T. ENGINEERING COLLEGE
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
(An ISO 9001:2015 Certified Institution)
TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu
Ph: 0431 – 2660 303

1.2.2 Number of Add on /Certificate programs offered during the last five years (10)

	2015-2016	
Sl. No	**Name of Add on /Certificate programs offered**	**Pg.No**
1.	**EE15161 - Design of Wiring and Winding**	
	Permission	2
	Circular	3
	Syllabus	4
	Willing Student List	5-10
	Course Delivery	11-12
	Resource Person Details	13
	Attendance	14-20
	Question Paper	21
	One Page Report	22
	Certificates	23-27
2.	**EE15162 - Fundamentals of MATLAB**	
	Permission	28
	Circular	29
	Syllabus	30
	Willing Student List	31-36
	Course Delivery	36-38
	Resource Person Details	39
	Attendance	40-46
	Question Paper	47
	One Page Report	48
	Certificates	49-53

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Website: - www.miet.edu

Ph: 0431 – 2660 303

Date: 01.06.15

To

The Principal

M.I.E.T Engineering College,

Trichy – 620007

Respected Sir,

Sub: Permission to conduct the certificate program – Reg...

We have planned to conduct the value certificate program for our final year students from 08-06-2015 to 12-06-2015 at 09.30 am to 05.00 pm.

Name of the Certificate Program	Course Coordinator
Design of Wiring and Winding	Mr.D.Jayaraj., AP/EEE

So kindly give us permission to conduct the certificate program and to utilize the facility.

Thanking you

Course Coordinator

HoD/EEE

Principal

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CIRCULAR

02.06.15

Sub: Certificate Program

It is planned to conduct the certificate program for the final year Electrical and Electronics Engineering students.
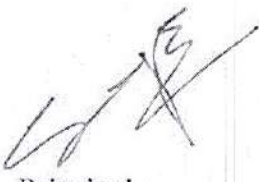
The certificate program is short term certificate program which are designed and offered by our department for the benefit of our students. Course will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Program	Course Coordinator
Design of Wiring and Winding	Mr. D. Jayaraj., AP/EEE
Commencement of course from 08-06-2015 to 12-06-2015 Time: 09.30 AM – 05.00 PM	

Course Coordinator

HoD/EEE

Principal

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M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Course (IV Year – VII Semester)
Course Syllabus

Name of the course: **Design of Wiring and Winding**
Course Code: EEI5161
Course Coordinator: Mr.D.Jayaraj., AP/EEE

Total Hours: 34   Academic Year: 2015-16

Objective
- To Impart the Knowledge to the students with Electrical wiring & Testing
- To introduce the concept of Winding.

Unit I – Electrical wiring Level-I
control of three lamps - stair case wiring for G+n floors - emergency alarm circuit - single phase motor with main switch . D.O.L starter and M.C.B -3 phase Induction motor with main switch, star/delta starter and E.L.C.B.

Unit II – Electrical wiring Level-II   7
1 phase service connection - sign lamp with a provision of fuse/ M.C.B Electronic clock /switches - test board with necessary items.- Tunnel wiring

Unit III – Electrical wiring Level-III   7
Methods of Electrical Wiring - Types of Electrical Wiring Systems-Advantages Disadvantages-Single Phase Electrical Wiring Installation- Three Phase Electrical Wiring Installation in Home Multi-Story Building.

Unit IV – Electrical Installation Checking   6
Insulation resistance test between installation and earth - Insulation resistance test between conductors- Testing of polarity- Testing of earth continuity paths- Earth resistance test

Unit V – Electrical winding Basics   6
Motor Winding and Its Types - Stator Winding - Rotor Winding -Lap winding - Wave Winding - Motor Winding Calculation- number of slots and number of poles – end connections

Course Outcome
The students will be able to
- Understand the basics of electrical winding
- Able to wiring the electrical installations
- Able to check the electrical Installations.

References
These are some of the links and books which can help students in increasing their knowledge base and clarification of the doubts.

[1] https://www.yourelectricalguide.com/
[2] https://www.electricaltechnology.org/
[3] https://www.elprocus.com/

Course Coordinator   **HOD/EEE**   **Principal**

M.I.E.T. ENGINEERING COLLEGE

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Willing Student List

CP1 Coordinator: D.Jayaraj., AP/EEE
CP2 Coordinator: B.Muthuselvi., AP/EEE
Academic Year: 2015-2016

SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
1.	AATIF ABDUL KANI.S	✓	
2.	ABDUL HAMEED.P.M	✓	
3.	ADAIKALA SAMY.A	✓	
4.	AHAMED ZAHEER.Z	✓	
5.	AJMAL KHAN.N	✓	
6.	AMUDHAN.S	✓	
7.	ARSHATH AHMED.H	✓	
8.	ARUN.A	✓	
9.	AZARUDEEN.S	✓	
10.	BALAMURUGAN.S	✓	
11.	BHARANIDHARAN.M	✓	
12.	DEERAN.V	✓	
13.	DHIVYA.V	✓	
14.	DICKSON FERNANDAS.E	✓	
15.	ELAKKIYA.M	✓	
16.	JAYASRI.J	✓	
17.	JEYALAKSHMI.V	✓	
18.	JOHNSON.D	✓	
19.	KARTHI.K	✓	

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SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
20.	KARTHIKEYAN.N	✓	
21.	KAUSAR RAZA.A	✓	
22.	MAHENDRAN.G	✓	
23.	MANIKANDAN.K	✓	
24.	MARXIA.R.M	✓	
25.	MEENA.A	✓	
26.	MOHAMED ABUDHAHIR.A	✓	
27.	MOHAMED ASARUDEEN.M	✓	
28.	MOHAMED AZARUDEEN.J	✓	
29.	MOHAMED FAHAD.P.M.N	✓	
30.	MOHAMED MUHSIN.Y		
31.	MOHAMED RIYAS.A.J	✓	
32.	MOHAMED SHABIR.M		
33.	MOHAMMED ABDULLAH.A		
34.	MURALI KRISHNAN.K	✓	
35.	MUTHUSELVAGANESH.M	✓	
36.	MUZAMIL KHAN.J	✓	
37.	PAVITHRA.S	✓	
38.	POTHUM PONNU.V	✓	
39.	PRABHAKARAN.K	✓	
40.	PRIYANKA.B	✓	
41.	RAMYA.G	✓	
42.	RAVICHANDIRAN.S	✓	
43.	RUSHI KESAVAN.M	✓	
44.	SERMA RAJA SANKAR.A	✓	
45.	SHAHUL HAMEED.A		
46.	SUBIKA.S	✓	

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SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
47.	SUDHAKAR.P	✓	
48.	THIRUNAVUKKARASU.S	✓	
49.	VENKADESAN.R	✓	
50.	VIGNESH.D	✓	
51.	VIGNESH.V	✓	
52.	ADHIMOOLAM V	✓	
53.	ARULMANI V	✓	
54.	AZARABALI K	✓	
55.	DINESH KUMAR K	✓	
56.	KAVISURYA A	✓	
57.	KRISHNARAJA M		
58.	KUMARAVEL RAJA C	✓	
59.	MOHAMED HARISH AKRAM T M		
60.	MOHAMMED BELAL T	✓	
61.	MOHAMMEDU N	✓	
62.	MUTHU GANESAN R	✓	
63.	REMYGIOUS E		
64.	SHANMUGAPRIYA M		
65.	SURANDAR E	✓	
66.	SURYA T	✓	
67.	THIYAGU R	✓	
68.	ABDULAJEES .A		✓
69.	ABDULLA .M		✓
70.	AJITH KUMAR .K		✓
71.	ANBUSELVI .A		✓
72.	ARPUTHA .M		✓

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SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
73.	ARUN KUMAR .A		✓
74.	AYATHULLAH HOMENI .N		✓
75.	BHARATHI RAJA .M		✓
76.	BRINDHA SARATHI .C		✓
77.	CHANDHRU .M		
78.	DANIEL ADAIKALARAJ .L		✓
79.	DIVAN MYDEEN .M		✓
80.	EDWIN .A		✓
81.	ELANGOVAN .R		✓
82.	HARISHANKAR .K		✓
83.	JAHABAR SADIQ .M		✓
84.	JEGAREEVAN .M		✓
85.	JEHOVAH .A		✓
86.	KABILAN .P		✓
87.	KAJA MYDEEN .H		✓
88.	KALPANA .G		✓
89.	KIRUTHIGA .R		✓
90.	KIRUTHIKA .R		✓
91.	KRISHNA KUMAR .B		✓
92.	MAHARIBATH NISHA .H		✓
93.	MANIKANDAN .D		✓
94.	MANIKANDAN .K		✓
95.	MANOJ KUMAR .R		✓
96.	MARTIN RABHEL .C		✓
97.	MICHAEL JACKSON .J		✓
98.	MOHAMED AZARUDEEN .A		✓
99.	MOHAMED FAHAD .A		✓

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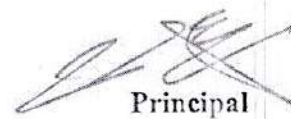| SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
100.	MOHAMED FAISAL .M		✓
101.	MOHAMED FURKHAN .N		✓
102.	MOHAMED HAKKIM .M		✓
103.	NAVEEN .S		✓
104.	NIYAZ AHAMED .R		✓
105.	NIZAMDHEEN .M		✓
106.	PRAVEEN .I		✓
107.	PREETHI .E		✓
108.	PRIYA .D		✓
109.	RAKESH R		✓
110.	RAMKUMAR .J		✓
111.	RAMPRAKASH .M		✓
112.	SALEEM KHAN .M		✓
113.	SANGEETHA .S		✓
114.	SARAVANAN .M		✓
115.	SATHISH .M		✓
116.	SRIDEVI .M		✓
117.	SUDHAKAR .K		✓
118.	SUNDAR .P		✓
119.	USHARANI .S		✓
120.	VENKATESAN .K		✓
121.	VINOTHINI .A		✓
122.	PRIYADHARSHINI.G		✓
123.	BALAMURALI K		✓
124.	GOVINDARAJ T S		✓
125.	MOHAMED WAHITH J		✓
126.	NAVEEN RAJ K		✓

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SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
127.	RAJESHSHARMA S		✓
128.	SURENDHAR P		✓

Course Coordinator

HoD/EEE

Principal

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Value Added Course (IV Year – VII Semester)
Course Delivery

Name of the Course: Design of Wiring and Winding
Course Code: EE15162
Course Coordinator: Mr.D.Jayaraj., AP/EEE
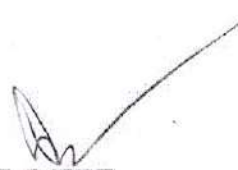Total Hours: 34
Academic Year: 2015-2016

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	CONTROL OF THREE LAMPS	7	08.06.15
2.	EMERGENCY ALARM CIRCUIT		
3.	STAIR CASE WIRING FOR G+N FLOORS		
4.	SINGLE PHASE MOTOR WITH MAIN SWITCH		
5.	D.O.L STARTER		
6.	3 PHASE INDUCTION MOTOR WITH MAIN SWITCH		
7.	STAR/DELTA STARTER.		
8.	E.L.C.B		
9.	1 PHASE SERVICE CONNECTION	7	09.06.15
10.	SIGN LAMP WITH A PROVISION OF FUSE		
11.	MINEATURE CIRCUIT BREAKER		
12.	ELECTRONIC CHOCK		
13.	TEST BOARD WITH NECESSARY ITEMS		
14.	TUNNEL WIRING		
15.	METHODS OF ELECTRICAL WIRING	7	10.06.15
16.	TYPES OF ELECTRICAL WIRING SYSTEMS		
17.	ADVANTAGES & DISADVANTAGES		
18.	SINGLE PHASE ELECTRICAL INSTALLATION		

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Sl.No	Topics to be Covered	Hours	Date of Delivery
19.	WIRING INSTALLATION IN HOME		
20.	WIRING INSTALLATION IN MULTI-STORY BUILDING.		
21.	MEGGER (OR) EARTH TESTER		
22.	INSULATION RESISTANCE TEST BETWEEN INSTALLATION AND EARTH		
23.	INSULATION RESISTANCE TEST BETWEEN CONDUCTORS	7	11.06.15
24.	TESTING OF POLARITY		
25.	TESTING OF EARTH CONTINUITY PATHS		
26.	EARTH RESISTANCE TEST		
27.	TYPES OF EARTH		
28.	METHODES OF EARTH		
29.	MOTOR WINDING AND ITS TYPES		
30.	STATOR WINDING & ROTOR WINDING		
31.	LAP WINDING & WAVE WINDING	6	12.06.15
32.	NUMBER OF SLOTS AND NUMBER OF POLES		
33.	TESTING		
34.	END CONNECTIONS		

Course Coordinator   HoD/EEE   Principal

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Resource Person Details

Title of the program	Design of Wiring and Winding
Course Code	EE15161
Duration and timing of the program	34 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	D.Jayaraj
Photo of the resource person	
Email address	jayaraj.d@miet.edu
Contact number	88754543032
Designation	Assistant Professor
Educational qualification	➢ Completed B.Tech., Electrical and Electronics Engineering from SASTRA 2004-2007 ➢ Completed M.E., Power Electronics and Drives from M.A.M. College of Engineering and Technology during 2010-2012.
Experience	➢ Teaching Experience – 13 Years.

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Course (IV Year – VII Semester)
Attendance Sheet

Name of the course: Design of Wiring and Winding
Course code: EE15161
Course coordinator: Mr.D.Jayaraj., AP/EEE
Academic Year: 2015-2016

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.	AATIF ABDUL KANI.S	/	/	/	/	/	/	/	a	a	a	a	a	a	o	/	a	/	/	/	/
2.	ABDUL HAMEED.P.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	ADAIKALA SAMY.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	AHAMED ZAHEER.Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	AJMAL KHAN.N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	AMUDHAN.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	ARSHATH AHMED.H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	ARUN.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	AZARUDEEN.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	BALAMURUGAN.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	BHARANIDHARAN.M	/	/	/	/	/	/	/	a	a	a	a	a	a	o	a	a	a	a	a	a

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SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12.	DEERAN.V									a	a	a	a	a	a	a	a	a	a	a	a
13.	DHIVYA.V																				
14.	DICKSON FERNANDAS.E																				
15.	ELAKKIYA.M															a	a	a	a	a	a
16.	JAYASRI.J																				
17.	JEYALAKSHMI.V																				
18.	JOHNSON.D																				
19.	KARTHI.K	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
20.	KARTHIKEYAN.N								a	a	a	a	a	a	a	a					
21.	KAUSAR RAZA.A																				
22.	MAHENDRAN.G																				
23.	MANIKANDAN.K																				
24.	MARXIA.R.M																				
25.	MEENA.A																				
26.	MOHAMED ABUDHAHIR.A																				
27.	MOHAMED ASARUDEEN.M																				
28.	MOHAMED AZARUDEEN.J																				
29.	MOHAMED FAHAD.P.M.N																				
30.	MOHAMED RIYAS.A.J																				
31.	MURALI KRISHNAN.K																				
32.	MUTHUSELVAGANESH.M																				

2

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
33.	MUZAMIL KHAN.J	)	)	)	)	)	)	)	a	a	a	a	a	c	a	)	)	)	)	)	)
34.	PAVITHRA.S	)	)	I	I	I	)	)	)	)	)	/	)	I	)	)	/	)	)	)	/
35.	POTHUM PONNU.V	)	)	)	/	/	I	)	)	\	)	)	)	/	)	)	)	)	)	)	/
36.	PRABHAKARAN.K	)	)	)	)	/	I	)	)	/	)	)	/	)	)	/	I	I	I	/	)
37.	PRIYANKA.B	a	a	a	a	a	a	a	(	)	)	)	)	I	)	)	I	)	)	/	)
38.	RAMYA.G	)	)	I	/	)	/	)	/	)	)	)	)	)	/	/	/	)	/	I	
39.	RAVICHANDIRAN.S	)	)	)	)	)	I	)	^	)	)	I	)	)	)	)	)	)	)	)	)
40.	RUSHI KESAVAN.M	)	)	I	/	)	)	)	)	)	/	)	)	)	)	)	)	I	I	I	)
41.	SERMA RAJA SANKAR.A	I	)	/	/	)	/	)	)	)	)	)	)	)	)	I	)	)	)	I	)
42.	SUBIKA.S	)	)	/	)	/	/	)	)	)	/	)	)	)	)	I	I	/	)	)	)
43.	SUDHAKAR.P	)	)	(	)	/	/	/	^	)	/	)	)	)	)	/	/	/	I	/	)
44.	THIRUNAVUKKARASU.S	/	)	I	)	)	/	)	)	)	)	)	)	)	)	)	I	I	)	/	)
45.	VENKADESAN.R	)	)	/	\	/	)	)	I	)	)	)	)	I	/	)	)	)	)	)	)
46.	VIGNESH.D	)	)	/	/	)	/	)	)	)	/	)	)	)	)	(	I	)	/	I	/
47.	VIGNESH.V	)	)	/	)	)	I	/	/	)	/	)	)	/	)	I	I	/	)	\	)
48.	ADHIMOOLAM V	)	)	I	)	)	)	/	)	/	)	)	)	)	)	I	)	)	I	)	)
49.	ARULMANI V	)	)	/	)	)	/	)	/	/	/	/	)	/	)	I	/	)	)	/	)
50.	AZARABALI K	)	/	)	/	)	/	)	/	)	)	)	/	/	I	(	)	^	)	)	)
51.	DINESH KUMAR K	)	I	)	/	)	/	)	)	)	I	)	/	)	(	/	/	/	)	)	I
52.	KAVISURYA A	)	I	)	(	/	/	)	/	)	)	I	)	/	)	/	)	/	/	)	)
53.	KUMARAVEL RAJA C	)	/	(	/	)	/	)	I	)	/	/	)	/	/	/	/	)	)	)	/

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		9/6	9/6	9/6	8/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6
54.	MOHAMMED BELAL T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
55.	MOHAMMEDU N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	MUTHU GANESAN R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	SURANDAR E	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
58.	SURYA T	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	THIYAGU R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

SL. NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
1.	AATIF ABDUL KANI.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	ABDUL HAMEED.P.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	ADAIKALA SAMY.A	/	/	/	/	/	/	/	/	a	a	a	/	/	/
4.	AHAMED ZAHEER.Z	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	AJMAL KHAN.N	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	AMUDHAN.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	ARSHATH AHMED.H	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	ARUN.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	AZARUDEEN.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	BALAMURUGAN.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	BHARANIDHARAN.M	a	a	a	a	a	a	a	a	a	a	a	a	a	a
12.	DEERAN.V	a	a	a	a	a	a	a	a	a	a	a	a	a	a
13.	DHIVYA.V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	DICKSON FERNANDAS.E	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	ELAKKIYA.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	JAYASRI.J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	JEYALAKSHMI.V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	JOHNSON.D	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	KARTHI.K	a	a	a	a	a	a	a	a	a	a	a	a	a	a
20.	KARTHIKEYAN.N	/	/	/	/	/	/	/	/	/	/	/	/	/	/

5

SL. NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		19/b	1/b	1/b	1/b	1/b	1/b	1/b	1/b	0/b	0/b	12/b	0/b	12/b	12/b
21.	KAUSAR RAZA.A	)	)	)	)	(	)	)	)	)	·).	)	)	)	)
22.	MAHENDRAN.G	)	/	,	)	(	/	/	)	)	)	)	(	)	)
23.	MANIKANDAN.K	/	/	,	/	,	)	,	)	/	)	,	(	)	)
24.	MARXIA.R.M	Ø	)	)	)	(	)	)	)	(	/	(	)	)	)
25.	MEENA.A	)	)	)	)	(	)	)	)	)	)	)	(	)	)
26.	MOHAMED ABUDHAHIR.A	/	(	)	)	)	)	)	)	)	)	(	)	/	)
27.	MOHAMED ASARUDEEN.M	)	)	)	)	(	)	(	(	↑	↑	)	)	)	/
28.	MOHAMED AZARUDEEN.J	)	(	)	,	(	)	(	(	)	)	)	(	(	)
29.	MOHAMED FAHAD.P.M.N	)	,	/	)	)	)	(	/	(	)	)	,	)	)
30.	MOHAMED RIYAS.A.J	/	,	/	(	(	)	(	/	)	)	)	(	/	/
31.	MURALI KRISHNAN.K	)	)	/	,	)	)	(	)	(	)	(	(	)	)
32.	MUTHUSELVAGANESH.M	(	(	)	)	(	)	,	)	/	)	(	(	/	)
33.	MUZAMIL KHAN.J	)	,	)	)	(	)	)	)	(	)	(	)	)	)
34.	PAVITHRA.S	)	/	)	)	(	)	(	)	)	)	)	(	/	(
35.	POTHUM PONNU.V	)	(	)	)	(	/	)	)	↑	)	)	(	)	)
36.	PRABHAKARAN.K	)	)	)	)	(	)	(	)	)	/	(	↑	)	)
37.	PRIYANKA.B	/	)	)	,	)	/	)	)	,	)	(	/	)	)
38.	RAMYA.G	)	(	)	,	(	)	/	)	)	)	)	)	/	)
39.	RAVICHANDIRAN.S	)	)	/	,	/	)	)	)	(	)	(	)	/	)
40.	RUSHI KESAVAN.M	/	,	)	,	(	/	(	)	,	.	(	)	)	)
41.	SERMA RAJA SANKAR.A	)	)	)	) ·	/	/	)	/	/	)	)	/	/	)

6

SL. NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
42.	SUBIKA.S														
43.	SUDHAKAR.P														
44.	THIRUNAVUKKARASU.S														
45.	VENKADESAN.R														
46.	VIGNESH.D														
47.	VIGNESH.V														
48.	ADHIMOOLAM V														
49.	ARULMANI V														
50.	AZARABALI K														
51.	DINESH KUMAR K														
52.	KAVISURYA A														
53.	KUMARAVEL RAJA C														
54.	MOHAMMED BELAL T														
55.	MOHAMMEDU N														
56.	MUTHU GANESAN R														
57.	SURANDAR E	a	a	a	a	a	a	a	a	a	a	a	a	a	a
58.	SURYA T														
59.	THIYAGU R														

Course Coordinator   HoD/EEE   Principal

7.

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 – 2660 303

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Program Assessment Test

Name of the course: Design of Wiring and Winding
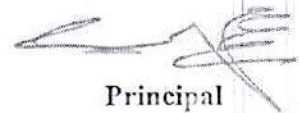Course Code: EE15162
Academic Year: 2015-2016

Date: 17.06.15
Time: 01:30 hrs

Answer All the Questions (5*10=50)

1. Design and develop a staircase wiring for G+3 floors.

2. Draw the test board to check all the electrical power quality?

3. Draw the layout of wiring for home with five room facility.

4. Explain in detail about winding calculation of DC motors?

5. Discuss the type of electrical wiring.

Course Coordinator

HoD/EEE

Principal

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M.I.E.T. ENGINEERING COLLEGE

One-page Report

Name of the course: Design of Wiring and Winding'
Course Code: EE15161
Course Coordinator: Mr.D.Jayaraj., AP/EEE

Total Hours: 34
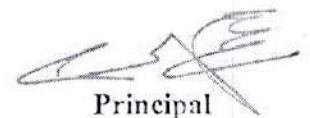
Academic Year: 2015-2016

I hereby affirm that the entire course contents in the certificate program "Design of Wiring and Winding'" listed in the course syllabus have been performed by the students as the part of the prescribed co – curricular activities through add on course by NAAC and NBA.

I confirmed that the certificate program title as "Design of Wiring and Winding" was done by me in the beginning of the semester and course delivery with attendance of the students were recorded.

I confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.

Course Coordinator   HoD/EEE   Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

MIET INSTITUTIONS *Since 1984*

Course Completion Certificate

This is to Certify that Mr/Ms. _J. MUZAMIL KHAN_

of _Final Year EEE_ has Completed the Course on

"Design of Wiring and Winding" from _08.06.2015_ to _12.06.2015_

Course Coordinator   HOD   Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

MIET INSTITUTIONS
Since 1984

Course Completion Certificate

This is to Certify that Mr/Ms. _____N. AJMAL KHAN_____

of_____Final Year EEE_____ has Completed the Course on

"Design of Wiring and Winding" from _08.06.2015_ to _12.06.2015_

Course Coordinator   HOD   Principal

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

Course Completion Certificate

MIET INSTITUTIONS Since 1984

This is to Certify that Mr/Ms. _V. DHIVYA_

of _Final Year EEE_ has Completed the Course on

"_Design of Wiring and Winding_" from _08.06.2015_ to _12.06.2015_

Course Coordinator   Hod   Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

MIET INSTITUTIONS
Since 1984

Course Completion Certificate

This is to Certify that Mr/Ms. _____ k. KARTHI _____

of _____ Final year EEE _____ has Completed the Course on

"Design of Wiring and Winding" from _08.06.2015_ to _12.06.2015_

Course Coordinator   Hod   Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

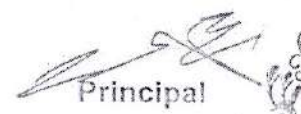Trichy, Pudukkottai Road, Trichy - 620 007.

Course Completion Certificate

This is to Certify that Mr/Ms.___A. MEENA___

of___Final Year EEE___ has Completed the Course on

" Design of Wiring and Winding " from 08.06.2015 to 12.06.2015

Course Coordinator   Hod   Principal

M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 – 2660 303

Date: 01.06.15

To

The Principal

M.I.E.T Engineering College,

Trichy – 620007

Respected Sir,

Sub: Permission to conduct the certificate program – Reg...

We have planned to conduct the value added course for our third year students from 08-06-2015 to 12-06-2015 at 09.30 am to 05.00 pm.

Name of the Certificate Program	Course Coordinator
Fundamentals of Matlab	Ms.B.Muthuselvi, AP/EEE

So kindly give us permission to conduct the certificate program and to utilize the facility.

Thanking you

Course Coordinator   HoD EEE   Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

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Website: - www.miet.edu

Ph: 0431 – 2660 303

02.06.2015

CIRCULAR

Sub: Certificate Program

It is planned to conduct the certificate program for the third year Electrical and Electronics Engineering students.

The certificate program is short term certificate courses which are designed and offered by our department for the benefit of our students. Certificate program will be conducted at free of cost and based on the performance of the participated students, the merit certificate will be issued after the successful completion of the course.

Students those who are willing to attend the below mentioned course can enroll their name to the course coordinator.

Name of the Certificate Program	Course Coordinator
Fundamentals of MATLAB	Ms.B.Muthuselvi., AP/EEE
Commencement of course from 08-06-2015 to 12-06-2015 Time: 09.30 AM – 05.00 PM	

Course Coordinator

HoD/EEE

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Course (III Year – V Semester)
Course Syllabus

Name of the course: Fundamentals of MATLAB
Course Code: EE15162
Course Coordinator: Mrs.B.Muthuselvi., AP/EEE
Total Hours: 32   Academic Year: 2015 - 2016

Objective

❖ Understanding the MATLAB environment
❖ Being able to do simple calculations using MATLAB
❖ Being able to carry out simple numerical computations and analyses using MATLAB

Unit I – Introduction to MATLAB   7

Brief Introduction – Installation of MATLAB – History – Use of MATLAB – key features s

Unit II – MATLAB basics   7

The MATLAB environment - Basic computer programming - Variables and constants, operators and simple calculations - Formulas and functions - MATLAB toolboxes

Unit III –MATLAB software   6

Introduction to MATLAB software – MATLAB window – Command Window – Work space – Basic commands – Assigning variables – Operation of Variables

Unit IV – MATLAB Simulink   6

Introduction of Simulink – Simulink Environment & Interface – Study of library – Circuit oriented design – Equation oriented design – Model – Subsystem Design – Application.

Unit V – MATLAB Programming   6

Automated commands with scripts – writing programs with logic and flow control –writing functions – control statement programming – conditional statement programming

Course Outcome

The students will be able to

❖ Understand the main features of the MATLAB development environment
❖ Use the MATLAB GUI effectively
❖ Design simple algorithms to solve problems
❖ Write simple programs in MATLAB to solve scientific and mathematical problems

References

These are some of the links and books which can help students in increasing their knowledge base and clarification of the doubts.

[1] http://www.eng-tips.com/threadminder.cfm?pid=575
[2] http://www.matlabtutorials.com/mathforum/
[3] http://www.mathworks.in/matlabcentral/
[4] http://www.cfd-online.com/Forums/tags/matlab.html
[5] http://diydrones.com/forum/topic/listForTag?tag=Matlab

Course Coordinator   HOD/EEE   Principal

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Ph: 0431 – 2660 303

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Willing Student List

CP1 Coordinator: D.Jayaraj., AP/EEE
CP2 Coordinator: B.Muthuselvi., AP/EEE
Academic Year: 2015-2016

SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
1.	AATIF ABDUL KANI.S	✓	
2.	ABDUL HAMEED.P.M	✓	
3.	ADAIKALA SAMY.A	✓	
4.	AHAMED ZAHEER.Z	✓	
5.	AJMAL KHAN.N	✓	
6.	AMUDHAN.S	✓	
7.	ARSHATH AHMED.H	✓	
8.	ARUN.A	✓	
9.	AZARUDEEN.S	✓	
10.	BALAMURUGAN.S	✓	
11.	BHARANIDHARAN.M	✓	
12.	DEERAN.V	✓	
13.	DHIVYA.V	✓	
14.	DICKSON FERNANDAS.E	✓	
15.	ELAKKIYA.M	✓	
16.	JAYASRI.J	✓	
17.	JEYALAKSHMI.V	✓	
18.	JOHNSON.D	✓	
19.	KARTHI.K	✓	

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
20.	KARTHIKEYAN.N	✓	
21.	KAUSAR RAZA.A	✓	
22.	MAHENDRAN.G	✓	
23.	MANIKANDAN.K	✓	
24.	MARXIA.R.M	✓	
25.	MEENA.A	✓	
26.	MOHAMED ABUDHAHIR.A	✓	
27.	MOHAMED ASARUDEEN.M	✓	
28.	MOHAMED AZARUDEEN.J	✓	
29.	MOHAMED FAHAD.P.M.N	✓	
30.	MOHAMED MUHSIN.Y		
31.	MOHAMED RIYAS.A.J	✓	
32.	MOHAMED SHABIR.M		
33.	MOHAMMED ABDULLAH.A		
34.	MURALI KRISHNAN.K	✓	
35.	MUTHUSELVAGANESH.M	✓	
36.	MUZAMIL KHAN.J	✓	
37.	PAVITHRA.S	✓	
38.	POTHUM PONNU.V	✓	
39.	PRABHAKARAN.K	✓	
40.	PRIYANKA.B	✓	
41.	RAMYA.G	✓	
42.	RAVICHANDIRAN.S	✓	
43.	RUSHI KESAVAN.M	✓	
44.	SERMA RAJA SANKAR.A	✓	
45.	SHAHUL HAMEED.A		
46.	SUBIKA.S	✓	

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GUNDUR, TIRUCHIRAPPALLI-620 007.

SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
47.	SUDHAKAR.P	✓	
48.	THIRUNAVUKKARASU.S	✓	
49.	VENKADESAN.R	✓	
50.	VIGNESH.D	✓	
51.	VIGNESH.V	✓	
52.	ADHIMOOLAM V	✓	
53.	ARULMANI V	✓	
54.	AZARABALI K	✓	
55.	DINESH KUMAR K	✓	
56.	KAVISURYA A	✓	
57.	KRISHNARAJA M		
58.	KUMARAVEL RAJA C	✓	
59.	MOHAMED HARISH AKRAM T M		
60.	MOHAMMED BELAL T	✓	
61.	MOHAMMEDU N	✓	
62.	MUTHU GANESAN R	✓	
63.	REMYGIOUS E		
64.	SHANMUGAPRIYA M		
65.	SURANDAR E	✓	
66.	SURYA T	✓	
67.	THIYAGU R	✓	
68.	ABDULAJEES .A		✓
69.	ABDULLA .M		✓
70.	AJITH KUMAR .K		✓
71.	ANBUSELVI .A		✓
72.	ARPUTHA .M		✓

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M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
73.	ARUN KUMAR .A		✓
74.	AYATHULLAH HOMENI .N		✓
75.	BHARATHI RAJA .M		✓
76.	BRINDHA SARATHI .C		✓
77.	CHANDHRU .M		
78.	DANIEL ADAIKALARAJ .L		✓
79.	DIVAN MYDEEN .M		✓
80.	EDWIN .A		✓
81.	ELANGOVAN .R		✓
82.	HARISHANKAR .K		✓
83.	JAHABAR SADIQ .M		✓
84.	JEGAREEVAN .M		✓
85.	JEHOVAH .A		✓
86.	KABILAN .P		✓
87.	KAJA MYDEEN .H		✓
88.	KALPANA .G		✓
89.	KIRUTHIGA .R		✓
90.	KIRUTHIKA .R		✓
91.	KRISHNA KUMAR .B		✓
92.	MAHARIBATH NISHA .H		✓
93.	MANIKANDAN .D		✓
94.	MANIKANDAN .K		✓
95.	MANOJ KUMAR .R		✓
96.	MARTIN RABHEL .C		✓
97.	MICHAEL JACKSON .J		✓
98.	MOHAMED AZARUDEEN .A		✓
99.	MOHAMED FAHAD .A		✓

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M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

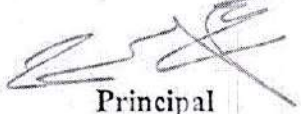| SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
100.	MOHAMED FAISAL .M		✓
101.	MOHAMED FURKHAN .N		✓
102.	MOHAMED HAKKIM .M		✓
103.	NAVEEN .S		✓
104.	NIYAZ AHAMED .R		✓
105.	NIZAMDHEEN .M		✓
106.	PRAVEEN .I		✓
107.	PREETHI .E		✓
108.	PRIYA .D		✓
109.	RAKESH R		✓
110.	RAMKUMAR .J		✓
111.	RAMPRAKASH .M		✓
112.	SALEEM KHAN .M		✓
113.	SANGEETHA .S		✓
114.	SARAVANAN .M		✓
115.	SATHISH .M		✓
116.	SRIDEVI .M		✓
117.	SUDHAKAR .K		✓
118.	SUNDAR .P		✓
119.	USHARANI .S		✓
120.	VENKATESAN .K		✓
121.	VINOTHINI .A		✓
122.	PRIYADHARSHINI.G		✓
123.	BALAMURALI K		✓
124.	GOVINDARAJ T S		✓
125.	MOHAMED WAHITH J		✓
126.	NAVEEN RAJ K		✓

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M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

SL. NO	STUDENT NAME	CP1 Design of Wiring and Winding	CP2 Fundamentals of MATLAB
127.	RAJESHSHARMA S		✓
128.	SURENDHAR P		✓

Course Coordinator   HoD/EEE   Principal

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TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 – 2660 303

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Value Added Course (III Year – V Semester)
Course Delivery

Name of the Course: Fundamentals of MATLAB
Course Code: EE15162
Course Coordinator: Ms.B.Muthuselvi., AP/EEE
Total Hours: 32
Academic Year: 2015-2016
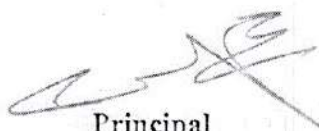
Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	BriefIntroduction		
2.	Installation of MATLAB		
3.	History of MATLAB		
4.	Use of MATLAB	7	08.06.15
5.	Key features of MATLAB		
6.	Mathematical Functions		
7.	The MATLAB environment		
8.	Basic computer programming		
9.	Variables and constants		
10.	operators and simple calculations	7	09.06.15
11.	Formulas and functions		
12.	MATLAB toolboxes		
13.	Introduction to MATLAB software		
14.	MATLAB window		
15.	Command Window		
16.	Work space	6	10.06.15
17.	Basic commands		
18.	Assigning variables		
19.	Operation of Variables		

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Sl.No	Topics to be Covered	Hours	Date of Delivery
20.	Introduction of Simulink –		
21.	Simulink Environment & Interface		
22.	Study of library		
23.	Circuit oriented design		
24.	Equation oriented design		
25.	Model Design	6	11.06.15
26.	Subsystem		
27.	Application		
28.	Automated commands with scripts		
29.	writing programs with logic and flow control		
30.	Writing functions		
31.	Control statement programming	6	12.06.15
32.	Control statement programming		
33.	Conditional statement programming.		
34.	Conditional statement programming		

Course Coordinator   HoD/EEE   Principal

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Resource Person Details

Title of the program	Fundmentals of MATLAB
Course Code	EE15162
Duration and timing of the program	34 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	B.Muthuselvi
Photo of the resource person	
Email address	muthuselvi.b@miet.edu
Contact number	9600398300
Designation	Assistant Professor
Educational qualification	➤ Completed B.E., Electrical and Electronics Engineering from J.J. College of Engineering and Technology during 2002-2005. ➤ Completed M.E., Power Electronics and Drives from J.J. College of Engineering and Technology during 2009-2012.
Experience	➤ Teaching Experience – 15 Years.

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Course (III Year – V Semester)
Attendance Sheet

Name of the course: Fundamentals of MATLAB
Course Code: EE15162
Course Coordinator: Mrs.B.Muthuselvi., AP/EEE
Academic Year: 2015-2016

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		8/6	8/6	8/6	8/6	8/6	8/6	8/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	10/6	10/6	10/6	10/6	10/6	10/6
1.	ABDULAJEES .A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	ABDULLA .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a
3.	AJITH KUMAR .K	/	/	/	/	/	/	/	/	/	/	/	a	a	a	/	/	/	/	/	/
4.	ANBUSELVI .A	/	/	/	/	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	ARPUTHA .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	ARUN KUMAR .A	/	/	/	/	/	/	/	a	a	a	a	/	/	/	a	a	a	/	/	/
7.	AYATHULLAH HOMENI .N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	BHARATHI RAJA .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	BRINDHA SARATHI .C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	DANIEL ADAIKALARAJ .L	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	DIVAN MYDEEN .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	EDWIN .A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		3/6	3/6	3/6	3/6	3/6	3/6	8/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	10/6	10/6	10/6	10/6	10/6	10/6
13.	ELANGOVAN .R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14.	HARISHANKAR .K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
15.	JAHABAR SADIQ .M	✓	✓	✓	✓	✓	✓	✓	a	a	a	a	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	JEGAREEVAN .M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.	JEHOVAH .A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18.	KABILAN .P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	a	a	✓	✓	✓	✓	✓	✓
19.	KAJA MYDEEN .H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20.	KALPANA .G	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	a	a	✓	✓	✓
21.	KIRUTHIGA .R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22.	KIRUTHIKA .R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23.	KRISHNA KUMAR .B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24.	MAHARIBATH NISHA .H	a	a	a	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25.	MANIKANDAN .D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26.	MANIKANDAN .K	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	a	a	a
27.	MANOJ KUMAR .R	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28.	MARTIN RABHEL .C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29.	MICHAEL JACKSON .J	✓	✓	✓	✓	a	a	a	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30.	MOHAMED AZARUDEEN .A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31.	MOHAMED FAHAD .A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
32.	MOHAMED FAISAL .M	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
33.	MOHAMED FURKHAN .N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

2

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
34.	MOHAMED HAKKIM .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	NAVEEN .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	NIYAZ AHAMED .R	/	/	/	/	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	NIZAMDHEEN .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	PRAVEEN .I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	/	/	/
39.	PREETHI .E	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	PRIYA .D	/	/	/	/	/	/	/	a	a	a	a	/	/	/	/	/	/	a	a	a
41.	RAKESH R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	RAMKUMAR .J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	RAMPRAKASH .M	/	/	/	/	/	/	/	/	/	/	/	a	a	a	/	/	/	/	/	/
44.	SALEEM KHAN .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	SANGEETHA .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	SARAVANAN .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	SATHISH .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	SRIDEVI .M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	SUDHAKAR .K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	SUNDAR .P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	USHARANI .S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	VENKATESAN .K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	VINOTHINI .A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	PRIYADHARSHINI.G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

3

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		8/6	8/6	8/6	8/6	8/6	8/6	8/6	9/6	9/6	9/6	9/6	9/6	9/6	9/6	10/6	10/6	10/6	10/6	10/6	10/6
55.	BALAMURALI K	/	/	/	/	/	/	/	/	/	/	/	a	a	a	/	/	/	a	a	a
56.	GOVINDARAJ T S	/	/	/	/	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	MOHAMED WAHITH J	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	NAVEEN RAJ K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	RAJESHSHARMA S	/	/	/	/	/	/	/	a	a	a	a	/	/	/	/	/	/	/	/	/
60.	SURENDHAR P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	/	/	/

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SL. NO	STUDENT NAME	21 11/6	22 11/6	23 11/6	24 11/6	25 11/6	26 11/6	27 12/6	28 12/6	29 12/6	30 12/6	31 12/6	32 12/6
1.	ABDULAJEES .A	/	/	/	/	/	/	a	a	a	/	/	/
2.	ABDULLA .M	/	/	/	/	/	/	/	/	/	/	/	/
3.	AJITH KUMAR .K	/	/	/	/	/	/	/	/	/	/	/	/
4.	ANBUSELVI .A	/	/		/	/	/	/	/	/	/	/	/
5.	ARPUTHA .M	a	a	a	a	/	/	/	/	/	a	a	a
6.	ARUN KUMAR .A	/	/	/	a	a	a	/	/	/	/	/	/
7.	AYATHULLAH HOMENI .N	/	/	/	/	/	/	/	/	/	/	/	/
8.	BHARATHI RAJA .M	/	/	/	/	/	/	/	/	/	/	/	/
9.	BRINDHA SARATHI .C	/	/	/	/	/	/	/	/	/	/	/	/
10.	DANIEL ADAIKALARAJ .L	/	/	/	/	/	/	/	/	/	/	/	/
11.	DIVAN MYDEEN .M	/	/	/	/	/	/	/	/	/	/	/	/
12.	EDWIN .A	/	/	/	/	/	/	/	/	/	/	/	/
13.	ELANGOVAN .R	/	/	/	/	/	/	/	/	/	/	/	/
14.	HARISHANKAR .K	/	/	/	/	/	/	/	/	/	/	/	/
15.	JAHABAR SADIQ .M	/	/	/	/	/	/	/	/	/	/	/	/
16.	JEGAREEVAN .M	/	/	/	/	/	/	/	/	/	/	/	/
17.	JEHOVAH .A	/	/	/	/	/	/	/	/	/	/	/	/
18.	KABILAN .P	/	/	/	/	/	/	/	/	/	/	/	/
19.	KAJA MYDEEN .H	/	/	/	/	/	/	/	/	/	/	/	/
20.	KALPANA .G	/	/	/	/	/	/	/	/	/	/	/	/

5

SL. NO	STUDENT NAME	21 11/6	22 11/6	23 11/6	24 11/6	25 11/6	26 11/6	27 12/6	28 12/6	29 12/6	30 12/6	31 12/6	32 12/6
21.	KIRUTHIGA .R	/	/	/	/	/	/	a	a	a	/	/	/
22.	KIRUTHIKA .R	/	/	/	/	/	/	/	/	/	/	/	/
23.	KRISHNA KUMAR .B	/	/	/	/	/	/	/	/	/	/	/	/
24.	MAHARIBATH NISHA .H	/	/	/	/	/	/	/	/	/	/	/	/
25.	MANIKANDAN .D	/	/	/	/	/	/	/	/	/	/	/	/
26.	MANIKANDAN .K	/	/	/	/	/	/	/	/	/	/	/	/
27.	MANOJ KUMAR .R	/	/	/	/	/	/	/	/	/	/	/	/
28.	MARTIN RABHEL .C	/	/	/	/	/	/	/	/	/	/	/	/
29.	MICHAEL JACKSON .J	/	/	/	/	/	/	/	/	/	/	/	/
30.	MOHAMED AZARUDEEN .A	a	a	a	/	/	/	/	/	/	/	/	/
31.	MOHAMED FAHAD .A	/	/	/	/	/	/	/	/	/	/	/	/
32.	MOHAMED FAISAL .M	/	/	/	/	/	/	/	/	/	/	/	/
33.	MOHAMED FURKHAN .N	/	/	/	/	/	/	/	/	/	/	/	/
34.	MOHAMED HAKKIM .M	/	/	/	/	/	/	/	/	/	/	/	/
35.	NAVEEN .S	/	/	/	/	/	/	/	/	/	a	a	a
36.	NIYAZ AHAMED .R	/	/	/	/	/	/	/	/	/	/	/	/
37.	NIZAMDHEEN .M	/	/	/	/	/	/	/	/	/	/	/	/
38.	PRAVEEN .I	/	/	/	/	/	/	/	/	/	/	/	/
39.	PREETHI .E	/	/	/	a	a	a	/	/	/	/	/	/
40.	PRIYA .D	/	/	/	/	/	/	/	/	/	/	/	/
41.	RAKESH R	/	/	/	/	/	/	/	/	/	/	/	/

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GUNDUR, TIRUCHIRAPPALLI-620 007.

SL. NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32
		11/6	11/6	11/6	11/6	11/6	11/6	12/6	12/6	12/6	12/6	12/6	12/6
42.	RAMKUMAR .J	/	/	/	/	/	/	/	/	/	/	/	/
43.	RAMPRAKASH .M	/	/	c	/	/	/	/	/	/	/	/	/
44.	SALEEM KHAN .M	/	/	/	/	/	/	a	a	a	/	/	/
45.	SANGEETHA .S	/	/	c	/	/	/	/	/	/	/	/	/
46.	SARAVANAN .M	a	a	a	/	/	/	/	/	/	/	/	/
47.	SATHISH .M	c	/	/	/	/	/	/	/	/	/	/	/
48.	SRIDEVI .M	/	/	/	/	/	/	/	/	/	/	/	/
49.	SUDHAKAR .K	/	/	/	/	/	/	/	/	/	/	/	/
50.	SUNDAR .P	/	/	/	/	/	/	/	/	/	/	/	/
51.	USHARANI .S	/	/	/	a	a	a	/	/	/	/	/	/
52.	VENKATESAN .K	/	/	/	/	/	/	/	/	/	/	/	/
53.	VINOTHINI .A	/	/	/	/	/	/	/	/	/	/	/	/
54.	PRIYADHARSHINI.G	/	/	/	/	/	/	/	/	/	a	a	a
55.	BALAMURALI K	/	/	/	/	/	/	/	/	/	/	/	/
56.	GOVINDARAJ T S	/	/	/	/	/	/	/	/	/	/	/	/
57.	MOHAMED WAHITH J	/	/	/	/	/	/	/	/	/	/	/	/
58.	NAVEEN RAJ K	/	/	/	/	/	/	/	/	/	/	/	/
59.	RAJESHSHARMA S	/	/	/	/	/	/	/	/	/	/	/	/
60.	SURENDHAR P		/	/	/	/	/	/	/	/	/	/	/

Course Coordinator   HoD/EEE   Principal

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Website: - www.miet.edu

Ph: 0431 – 2660 303

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
Certificate Program Assessment Test

Name of the course: Fundamentals of MATLAB
Course Code: EE17181
Academic Year: 2015-2016

Date: 17.06.15
Time: 01:30 hrs

Answer All the Questions (5*10=50)

1. Enumerate the features of MATLAB and utilization in various disciplines of engineering with example.

2. What is the use POWERGUI and do the AND as well OR operations?

3. Explain the use of workspace and write basic commands with detail.

4. What is subsystem and develop a solar subsystem wit IV measurement?

5. Develop the open loop control for boost converter operation.

Course Coordinator

HoD/EEE

Principal

M.I.E.T. ENGINEERING COLLEGE

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
TRICHY – PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI – 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 – 2660 303

<u>One-page Report</u>

Name of the course: Fundamentals of MATLAB
Course Code: EE15162
Course Coordinator: Mrs.B.Muthuselvi., AP/EEE
Total Hours: 34

Academic Year: 2015-2016
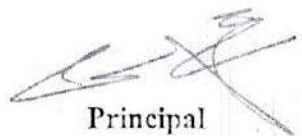
    I hereby affirm that the entire course contents in the certificate program "Fundamentals of MATLAB" listed in the course syllabus have been performed by the students as the part of the prescribed co – curricular activities through add on course by NAAC and NBA.

    I confirmed that the certificate program title as "Fundamentals of MATLAB" was done by me in the beginning of the semester and course delivery with attendance of the students was recorded.

    I confirmed that all the students for this certificate program were actively attended and performed well throughout the duration and eligible students received the participation certificate.

Course Coordinator   HoD/EEE   Principal

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GUNDUR, TIRUCHIRAPPALLI-620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

MIET INSTITUTIONS Since 1984

Course Completion Certificate

This is to Certify that Mr/Ms. _P. Sundar_

of _Third year EEE_ has Completed the Course on

Fundamentals of Matlab from _08-06-15_ to _12-06-15_

Course Coordinator

Hod

Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
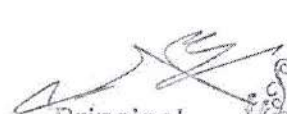GUNDUR, TIRUCHIRAPPALLI-620 007.

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Course Completion Certificate

This is to Certify that Mr/Ms. __A. Mohamed Fahad.__

of __III Year EEE__ has Completed the Course on

__Fundamentals of Matlab__ from __08-06-15__ to __12-06-15__

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This is to Certify that Mr/Ms. _E. Preethi_

of _Third Year EEE_ has Completed the Course on

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Course Coordinator   Hod   Principal

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This is to Certify that Mr/Ms. _R. Elagovan_

of _Third Year EEE_ has Completed the Course on

Fundamentals of Matlab from _08-06-15_ to _12-06-15_

Course Coordinator   Head   Principal

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Course Completion Certificate

This is to Certify that Mr/Ms. _C. Brindha Sarathi_

of _Third Year EEE_ has Completed the Course on

Fundamentals of Matlab from _08-06-15_ to _12-06-15_

Course Coordinator

HOD

Principal

PRINCIPAL
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