



# 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)

2018-2019		
Sl. No	Name of Add on /Certificate programs offered	Pg.No
1.	<b>EE18191 - Power System Planning and Reliability</b>	
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Website: - www.miet.edu

Ph: 0431 - 2660 303

Date: 04.06.2018

To

The Principal,  
M.I.E.T Engineering College,  
Trichy - 620007

Respected Madam,

Sub: Permission to conduct the certificate program - Reg.

We have planned to conduct the certificate program for our third year students from 18.06.18 to 22.06.18 at 09.30 am to 05.00 pm.

Name of the Certificate Program	Course Coordinator
Power System Planning and Reliability	Mr. S.Pandiarajan, AP/EEE

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

Thanking you

Course Coordinator

HOD/EEE

Principal

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06.06.18

## CIRCULAR

### Sub: Certificate Program

It is planned to conduct the certificate program for the third year Electrical and Electronics Engineering students from 18.06.18 to 22.06.18 at 09.30 am to 05.00 pm.

The certificate program is short term 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
Power System Planning and Reliability	Mr. S.Pandiarajan, AP/EEE
Commencement of course from 18.06.18 to 22.06.18	
Timing: 09.30 AM 05.00 PM	

Course Coordinator

IQAC Coordinator

HOD/EEE

Principal

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**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: Power System Planning and Reliability**

**Course Code: EE18191**

**Course Coordinators: Mr. S.Pandiarajan, AP/EEE**

**Total Hours: 34**

**Academic Year: 2018-2019**

**Objectives:**

- To provide the knowledge about load forecasting, scheduling and risk management.
- To analyze the factors of reliability and risk analysis in the various situations of power systems.

<b>Unit I – Introduction to Load Forecasting</b>	<b>7</b>
Load forecasting categories - econometric and statistical model based learning - Fuzzy logic based method - sensitivity analysis and applications.	
<b>Unit II – Reliability Concepts &amp; Risk Analysis</b>	<b>7</b>
Power system structure, reliability notions & classifications, reliability based planning, risk analysis in power system planning.	
<b>Unit III – Tools and Techniques</b>	<b>7</b>
Random process method, Markove models. Evaluation and UGF method. Monte-carlo simulation.	
<b>Unit IV – Reliability of Generation Systems</b>	<b>7</b>
Capacity outage calculation, load probability method, unit commitment, optimal reserve management.	
<b>Unit V – Reliability Assessment</b>	<b>6</b>
Reliability indices, overload capability, analysis of substation configurations, reliability analysis of protection systems.	

**Course Outcomes:**

The students will be able to

- Ability to make the planning and reliability of power systems in different conditions.
- Ability to use the types of tools and techniques to evaluation of indices and overload capability and also protection systems for transmission and generation.

**References:**

- [1] Markey operations in electric power systems Forecasting, Scheduling, and Risk Management, Shahidehpour M, Yamin H, Li z, John Wiley & sons.
- [2] Reliability evaluation of power systems, Billinton R, Allan R (1996) Plenum Press New York.
- [3] Computational Methods in Power system Reliability, D. Elmakias, Springer-Verlag.

*S. Pandiarajan*

Course Coordinator

*A. Subash*

IQAC Coordinator

*[Signature]*

HOD/EEE

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*[Signature]*  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Willing Student list

CP1 Coordinator: Mr. S.Pandiarajan, AP/EEE

CP2 Coordinator: Mr. S.Rajasekar, AP/EEE

Academic Year: 2018-2019

SL. NO	STUDENT NAME	<u>CP1</u> Power System Planning and Reliability	<u>CP22</u> Industrial Wiring and House Wiring
1.	ABDULLAH J	✓	
2.	AJMAL AHAMED MARAICAR Y	✓	
3.	ARMAN SALIH AHMAD.A	✓	
4.	ARULSAKTHI V	✓	
5.	AZARUDEEN S	✓	
6.	BRITTO S	✓	
7.	CHANDHRU G	✓	
8.	DINAKARAN T	✓	
9.	DIVAKARAN N	✓	
10.	ELANSEZHIYAN M	✓	
11.	FAROOK DHEEN P	✓	
12.	GANESHKUMAR J	✓	
13.	GAYATHRI N	✓	
14.	HAJA NAJIMUDEEN A	✓	
15.	JAFFER HUSSAIN S	✓	
16.	JUDITH A	✓	
17.	KALAITHASAN P	✓	

  
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SL. NO	STUDENT NAME	<u>CP1</u> Power System Planning and Reliability	<u>CP22</u> Industrial Wiring and House Wiring
18.	KALPANA K	✓	
19.	KAYALARASU N	✓	
20.	KIRUTHIKA J	✓	
21.	MANIKANDAN M	✓	
22.	MANIKANDAN P	✓	
23.	MOHAMED SHALIK M Y	✓	
24.	MOHAMED ABDUL MALIK R	✓	
25.	MOHAMED ASLAM S	✓	
26.	MOHAMED BASHAJAN A	✓	
27.	MOHAMED BASITH S	✓	
28.	MOHAMED ISMAIL R	✓	
29.	MUHAMMED ALTHAF S	✓	
30.	NANCY D	✓	
31.	NAZAR M	✓	
32.	NISHA U	✓	
33.	NIVEDHA S	✓	
34.	PAVITHRA J	✓	
35.	PRADEEP R	✓	
36.	RAM KAVIN	✓	
37.	RIYAS MOHAMED A	✓	
38.	RIYAZ AHAMED S	✓	
39.	ROOBAN RAJ J	✓	
40.	SAKTHIVEL J	✓	
41.	SALAM B	✓	
42.	SALMAN KHANI	✓	

  
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SL. NO	STUDENT NAME	<u>CP1</u> Power System Planning and Reliability	<u>CP22</u> Industrial Wiring and House Wiring
43.	SAMEERALI S	✓	
44.	SARAVANAKUMAR G	✓	
45.	SEENI MOHAMED S	✓	
46.	SELLARASU M	✓	
47.	SHAIK RAHUMAN S	✓	
48.	SHANMUGARAJA J	✓	
49.	SIVARANJANI M	✓	
50.	SRIHARI S	✓	
51.	SUJITH S	✓	
52.	THAMARAISELVAN B	✓	
53.	THERESLINE JOICE J	✓	
54.	THIVAKAR D	✓	
55.	VIGNESH V	✓	
56.	VIKRAM S	✓	
57.	ARUN NISANTHAN N	✓	
58.	DHEENADAYALAN Y	✓	
59.	MANIKANDAN T	✓	
60.	MOHAMEDETHAYATH R	✓	
61.	MOHAMEDJAINUDEEN J B	✓	
62.	MOHAMED KHAN M	✓	
63.	MOHAMED RHISWAN ROSLAN H	✓	
64.	MUHAMEDRISHWAN J	✓	
65.	RAJMOHAMED S	✓	
66.	SAIYADRIHAAN A	✓	
67.	SAMINATHAN B	✓	

  
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SL. NO	STUDENT NAME	<u>CP1</u> Power System Planning and Reliability	<u>CP22</u> Industrial Wiring and House Wiring
68.	SHEIK ISMAIL B	✓	
69.	SYEDYASHIP S	✓	
70.	YACOBUNATHAN S	✓	
71.	ABDUL JALIL M		✓
72.	ALAGURAJA P		✓
73.	AMALA JESIMA V		✓
74.	AROCKIARAJ A		✓
75.	ARUL BRINDHA S		✓
76.	ARUNKUMAR S		
77.	ARUNRAJ I		✓
78.	ASWIN K		✓
79.	AZEEZ P		✓
80.	BHARATHKUMAR R		✓
81.	BHUVANESHWARI K		✓
82.	BRITTO P		✓
83.	CELSIYA J		✓
84.	DINESH KUMAR P M		✓
85.	FAISAL ALI KHAN A		✓
86.	JAHIRKHAN S		✓
87.	JOESPHINE A		✓
88.	KALPANA R		✓
89.	KANMANI S K		✓
90.	KAVIPRIYA A		✓
91.	MAHALAKSHMI M		✓
92.	MAHMOODH M A		✓

  
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SL. NO	STUDENT NAME	<u>CPI</u> Power System Planning and Reliability	<u>CP22</u> Industrial Wiring and House Wiring
93.	MANISHA S		✓
94.	MANOJ KUMAR S		✓
95.	MASTHAN OLIYULLAH S		✓
96.	MERCYMIRAKLINE V		✓
97.	MINNAL KUMAR V		✓
98.	MOHAMED ABU ARIZ S		✓
99.	MOHAMED ARSATH B		✓
100.	MOHAMED ASLAM J		✓
101.	MOHAMED IBRAHIM G		✓
102.	MOHAMED MALIK K		✓
103.	MOHAMED MUSTHAKEEM S		✓
104.	MOHAMED YUSUF KHAN A		✓
105.	MOHAMMED HUSSAIN S		✓
106.	MONISHA SONIYA J		✓
107.	MUTHUMALA M		✓
108.	NISHA S		✓
109.	PEER MOHAMED B		
110.	PRAVEENKUMAR K		✓
111.	PRIYADHARSHINI S		✓
112.	RAHUL R		✓
113.	RAJAKEERTHI J M		✓
114.	RATHISH A		✓
115.	SANGAVI V		✓
116.	SATHAM HUSSIN S		✓
117.	SIVANESAN K		✓

  
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SL. NO	STUDENT NAME	<u>CPI</u> Power System Planning and Reliability	<u>CP22</u> Industrial Wiring and House Wiring
118.	SOWMIYA M		✓
119.	SRIDEVI K R		✓
120.	THAISEER AHAMED J		✓
121.	UTHAYANITHI R		
122.	VENMANI SELVAN D		✓
123.	VIGNESH D		✓
124.	VIMALA A		✓
125.	YOGESWARI T		✓
126.	DHEENADHAYALAN R		✓
127.	DINESH M		✓
128.	FARETH AHAMED M		✓
129.	HARIPRASAD S		✓
130.	MOHAMED ASARUDEEN A		✓
131.	MOHAMED RIYAZUDEEN J		✓
132.	PRINCEKIRUTHIKA A		✓
133.	SATHIYA SEELAN M		✓

*S. Pandey*  
Course Coordinator

*[Signature]*  
HOD/EEE

*[Signature]*  
Principal

*[Signature]*  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Certificate Course (III Year - V Semester) Course Delivery

Name of the Course: Power System Planning and Reliability

Course Code:EE18191

Course Coordinator: Mr. S.Pandiarajan, AP/EEE

Total Hours: 34

Academic Year:2018-2019

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Introduction and applications of planning & reliability	7	18.06.18
2.	Load forecasting categories		
3.	Econometric model based learning		
4.	Statistical model based learning		
5.	Fuzzy logic based method		
6.	Fuzzy logic based method		
7.	Sensitivity analysis and applications		
8.	Power system structure	7	19.06.18
9.	Power system structure		
10.	Reliability notions		
11.	Classifications of Reliability		
12.	Reliability based planning		
13.	Risk analysis in power system planning		
14.	Risk analysis in power system planning		
15.	Random process method	7	20.06.18
16.	Markove models		
17.	Markove models		
18.	Evaluation and UGF method		
19.	Evaluation and UGF method		
20.	Monte-carlo simulation		

  
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Sl.No	Topics to be Covered	Hours	Date of Delivery
21.	Monte-carlo simulation		
22.	Capacity outage calculation	7	21.06.18
23.	Capacity outage calculation		
24.	Load probability method		
25.	Load probability method		
26.	Unit commitment		
27.	Unit commitment		
28.	Optimal reserve management		
29.	Reliability indices	6	22.06.18
30.	Overload capability		
31.	Analysis of substation configurations		
32.	Analysis of substation configurations		
33.	Reliability analysis of protection systems		
34.	Reliability analysis of protection systems		

*S. Pandey*

Course Coordinator

*[Signature]*  
HOD/EEE

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Principal

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Resource Person Details

Title of the program	Power System Planning and Reliability
Course Code	EE18191
Duration and timing of the program	34 Hrs, 09:30 AM to 05:00 PM
Name of the resource person	S.Pandiarajan
Photo of the resource person	
Email address	Pandiarajan.s@miet.edu
Contact number	9894894107
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none"><li>➤ Completed B.E., Instrumentation and Control Engineering in Sethu Institute of Technology, Virudhunagar district in 2006.</li><li>➤ Completed M.E., Power Systems Engineering in Thiagarajar College of Engineering, Madurai in 2010.</li></ul>
Experience	<ul style="list-style-type: none"><li>➤ Teaching Experience – 12 Years.</li></ul>

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

Name of the course: Power System Planning and Reliability  
 Course code: EE18191  
 Course coordinator: Mr. S.Pandiarajan, AP/EEE  
 Academic Year: 2018-2019

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.	ABDULLAH J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	AJMAL AHAMED MARAICAR Y	/	/	/	/	/	/	/	a	a	a	a	a	a	a	a	a	a	a	a	a
3.	ARMAN SALIH AHMAD.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	ARULSAKTHI V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	AZARUDEEN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	BRITTO S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	CHANDHRU G	/	/	/	/	/	/	/	a	a	a	a	a	a	a	a	a	a	a	a	a
8.	DINAKARAN T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	DIVAKARAN N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	ELANSEZHIAN M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

*A. J. J.*  
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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
11.	FAROOK DHEEN P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	GANESHKUMAR J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	GAYATHRI N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	HAJA NAJIMUDEEN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	JAFFER HUSSAIN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	JUDITH A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	KALATHASAN P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	KALPANA K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	KAYALARASU N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	KIRUTHIKA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	MANIKANDAN M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	MANIKANDAN P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	MOHAMED SHALIK M Y	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	MOHAMED ABDUL MALIK R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	MOHAMED ASLAM S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	MOHAMED BASHAJAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	MOHAMED BASITH S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	MOHAMED ISMAIL R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	MUHAMMED ALTHAF S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

  
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**GUNDUR, TIRUCHIRAPPALLI-620 007.**

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
30.	NANCY D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	NAZAR M	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	a	a	a	a	a
32.	NISHA U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	NIVEDHA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	PAVITHRA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	PRADEEP R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	RAM KAVIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	RIYAS MOHAMED A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	RIYAZ AHAMED S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	ROOBAN RAJ J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	SAKTHIVEL J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	SALAMB	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	SALMAN KHANI	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	a	a	a	a	a
43.	SAMEERALI S	/	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/
44.	SARAVANAKUMAR G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	SEENI MOHAMED S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	SELLARASUM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	SHAIK RAHUMAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	SHANMUGARAJA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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



SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
49.	SIVARANJANI M	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
50.	SRIHARI S	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
51.	SUJITH S	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
52.	THAMARASELVAN B	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
53.	THERESLINE JOICE J	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
54.	THIVAKAR D	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
55.	VIGNESH V	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
56.	VIKRAM S	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
57.	ARUN NISANTHAN N	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
58.	DHEENADAYALAN Y	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
59.	MANIKANDAN T	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
60.	MOHAMEDTHAYATH R	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
61.	MOHAMEDJAINUDEEN J B	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
62.	MOHAMED KHAN M	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
63.	MOHAMED RHISWAN ROSLAN H	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
64.	MUHAMEDRISHWAN J	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
65.	RAJMOHAMED S	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
66.	SAIYADRIHAAN A	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
67.	SAMINATHAN B	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

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

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
68.	SHEIK ISMAIL B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
69.	SYEDYASHIP S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
70.	YACOBUNATHAN S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

SL.NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		20/6	21/6	24/6	21/6	21/6	21/6	21/6	21/6	22/6	22/6	22/6	22/6	22/6	22/6
1.	ABDULLAH J	'	'	'	'	'	'	'	'	'	'	'	'	'	'
2.	AJMAL AHAMED MARAICAR Y	a	a	a	a	a	a	a	u	u	u	a	u	a	c
3.	ARMAN SALIH AHMAD.A	'	'	'	'	'	'	'	'	'	'	'	'	'	'
4.	ARULSAKTHI V	'	'	'	'	'	'	'	'	'	'	'	'	'	'
5.	AZARUDEEN S	'	'	'	'	'	'	'	'	'	'	'	'	'	'
6.	BRITTO S	'	'	'	'	'	'	'	'	'	'	'	'	'	'
7.	CHANDHRU G	'	'	'	'	'	'	'	'	'	'	'	'	'	'
8.	DINAKARAN T	'	'	'	'	'	'	'	'	'	'	'	'	'	'
9.	DIVAKARAN N	'	'	'	'	'	'	'	'	'	'	'	'	'	'
10.	ELANSEZHIAN M	'	'	'	'	'	'	'	'	'	'	'	'	'	'
11.	FAROOK DHEEN P	'	'	'	'	'	'	'	'	'	'	'	'	'	'
12.	GANESHKUMAR J	'	'	'	'	'	'	'	'	'	'	'	'	'	'
13.	GAYATHRI N	'	'	'	'	'	'	'	'	'	'	'	'	'	'
14.	HAJA NAJIMUDEEN A	'	'	'	'	'	'	'	'	'	'	'	'	'	'
15.	JAFFER HUSSAIN S	'	'	'	'	'	'	'	'	'	'	'	'	'	'
16.	JUDITH A	'	'	'	'	'	'	'	'	'	'	'	'	'	'
17.	KALAIHASAN P	'	'	'	'	'	'	'	'	'	'	'	'	'	'
18.	KALPANA K	'	'	'	'	'	'	'	'	'	'	'	'	'	'

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

SL.NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		21/6	22/6	23/6	24/6	25/6	26/6	27/6	28/6	29/6	30/6	31/6	32/6	33/6	34/6
19.	KAYALARASU N	a	a	a	a	a	a	a	a	a	a	a	a	a	a
20.	KIRUTHIKA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	MANIKANDAN M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	MANIKANDAN P	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	MOHAMED SHALIK M Y	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	MOHAMED ABDUL MALIK R	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	MOHAMED ASLAM S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	MOHAMED BASHAJAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	MOHAMED BASITH S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	MOHAMED ISMAIL R	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	MUHAMMED ALTHAF S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	NANCY D	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	NAZAR M	a	a	a	a	a	a	a	a	a	a	a	a	a	a
32.	NISHA U	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	NIVEDHA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	PAVITHRA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	PRADEEP R	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	RAM KAVIN	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	RIYAS MOHAMED A	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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

SL.NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		20/1	21/6	21/2	21/2	21/2	21/6	21/2	21/6	21/6	21/6	21/6	21/6	21/6	21/6
38.	RIYAZ AHAMED S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	ROOBAN RAJ J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	SAKTHIVEL J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	SALAMB	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	SALMAN KHANI	a	a	a	a	u	u	u	u	u	u	u	u	u	u
43.	SAMEERALI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	SARAVANAKUMAR G	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	SEENI MOHAMED S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	SELLARASU M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	SHAIK RAHUMAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	SHANMUGARAJA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	SIVARANJANI M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	SRIHARI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	SUJITH S	a	a	a	a	u	u	u	u	u	u	u	u	u	u
52.	THAMARASELVAN B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	THERESLINE JOICE J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	THIVAKAR D	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	VIGNESH V	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	VIKRAM S	a	a	a	u	u	u	u	u	u	u	a	u	a	a

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

SL.NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34
		28/6	29/6	30/6	31/6	32/6	33/6	34/6	35/6	36/6	37/6	38/6	39/6	40/6	41/6
57.	ARUN NISANTHAN N	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	DHEENADAYALAN Y	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	MANIKANDAN T	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	MOHAMEDETHAYATH R	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	MOHAMEDJAINUDEEN J B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	MOHAMED KHAN M	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	MOHAMED RHISWAN ROSLAN H	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	MUHAMEDRISHWAN J	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	RAJMOHAMED S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66.	SAIYADRIHAAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67.	SAMINATHAN B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	SHEIK ISMAIL B	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69.	SYEDYASHIP S	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70.	YACOBUNATHAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/

*S. Pandey*  
Course Coordinator

*[Signature]*  
HOD/EEE

*[Signature]*  
Principal

*[Signature]*  
**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: Power System Planning and Reliability  
Course Code: EE18191  
Academic Year: 2018-2019

Date: 27.06.18  
Time: 01:30 hrs

Answer All the Questions (5\*2=10)

### PART-A

1. List out load forecasting methods.
2. How to measure the risk?
3. Define reliability notions.
4. What are the advantages markove models?
5. Define optimal reserve management.

Answer All the Questions (4\*10=40)

### PART - B

6.a. Discuss in detail about planning & reliability.

(Or)

6.b. Brief about Fuzzy logic based method.

7.a. What is Reliability based planning and discuss it.

(Or)

7.b. Analyze markov model process method.

8.a. Explain the working principle substation configuration.

(Or)


8.b. How to evaluate Evaluation and UGF method?

9.a. What is over load capability and discuss it?

(Or)

9.b. Explain Unit commitment in detail.

  
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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Email: principalengg@miet.edu, contact@miet.edu  
Website: - www.miet.edu

Ph: 0431 - 2660 303

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING One Page Report

Name of the course: Power System Planning and Reliability  
Course code: EE18191  
Course coordinator: Mr. S.Pandiarajan, AP/EEE  
Total Hours: 34

Academic Years: 2018-2019

I hereby affirm that the entire course contents in the certificate program "Power System Planning and Reliability" listed in the certificate course syllabus have been performed by the students as the part of the prescribed co - curricular activities through certificate course by NAAC and NBA.

I confirmed that the certificate program title as "Power System Planning and Reliability" 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

  
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. KALPANA K  
of THIRD YEAR EEE has Completed the Course on  
POWER SYSTEM PLANNING & RELIABILITY from 18.06.18 to 22.06.18

*S. Pandey*  
Course Coordinator

*[Signature]*  
Hod

*[Signature]*  
Principal

*A. S. J.*  
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. KIRUTHIKA J  
of THIRD YEAR EEE has Completed the Course on  
POWER SYSTEM PLANNING & REUABILITY from 18.06.18 to 22.06.18

*S. Pandey*  
Course Coordinator

*[Signature]*  
Hod

*[Signature]*  
Principal

*[Signature]*  
PRINCIPAL  
M.I.E.T. ENGINEERING COLLEGE  
GUNDUR, TIRUCHIRAPPALLI-620 007.

# M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

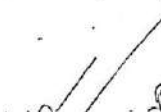


## Course Completion Certificate

This is to Certify that Mr/Ms. ABMAN SALIH AHMAD . A  
of THIRD YEAR FEE has Completed the Course on  
POWER SYSTEM PLANNING & RELIABILITY from 18.06.18 to 22.06.18

  
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. GIYATHRI N  
of THIRD YEAR EEE has Completed the Course on  
POWER SYSTEM PLANNING & RELIABILITY from 18.06.18 to 22.06.18

*S. Pandey*  
Course Coordinator

*[Signature]*  
Hod

*[Signature]*  
Principal

*[Signature]*  
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

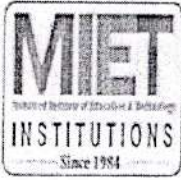
This is to Certify that Mr/Ms. ADULLAH J  
of THIRD YEAR FEE has Completed the Course on  
POWER SYSTEM PLANNING & RELIABILITY from 28.06.18 to 28.06.18

S. Pandey  
Course Coordinator

[Signature]  
Hod

[Signature]  
Principal

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



# M.I.E.T. ENGINEERING COLLEGE

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Email: principalengg@miet.edu, contact@miet.edu  
Website: - www.miet.edu

Ph: 0431 - 2660 303

Date: 03.12.2018

To

The Principal,  
M.I.E.T Engineering College,  
Trichy - 620007

Respected Madam,

Sub: Permission to conduct the certificate program - Reg.

We have planned to conduct the certificate program for our second year students from 05.12.18 to 09.12.18 at 09.30 am to 05.00 pm.

Name of the Certificate Program	Course Coordinator
Industrial Wiring and House Wiring	Mr. S.Rajasekar, AP/EEE

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

Thanking you

  
Course Coordinator

  
HOD/EEE

  
Principal

  
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Email: principalengg@miet.edu, contact@miet.edu  
Website: - www.miet.edu

Ph: 0431 - 2660 303

05.12.18

## CIRCULAR

### Sub: Certificate Program

It is planned to conduct the certificate course for the second year Electrical and Electronics Engineering students from 05.12.18 to 09.12.18 at 09.30 am to 05.00 pm.

The certificate courses are short term 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
Industrial Wiring and House Wiring	Mr. S.Rajasekar, AP/EEE
Commencement of course from 05.12.18 to 09.12.18 Timing: 09.30 AM 05.00 PM	

Course Coordinator

IQAC Coordinator

HOD/EEE

Principal

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**M.I.E.T ENGINEERING COLLEGE, TRICHY – 7**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Certificate Course (II Year – IV Semester)

**Course Syllabus**

**Name of the Course: Industrial Wiring and House Wiring**

**Course Code: EE18192**

**Course Coordinators: Mr. S.Rajasekar, AP/EEE**

**Total Hours: 33**

**Academic Year: 2018-2019**

**Objectives:**

- To update the knowledge about wiring and its importance in industry and commercial.
- To analyze the factors of wiring design and risk factors in current situation.

<b>Unit I – Introduction to Wiring system</b>	7
Tree system, Ring main system, Distribution board system sensitivity analysis and applications.	
<b>Unit II – Types of wiring</b>	6
Various methods of wiring Cleat Wiring, Wooden casing wiring, PVC casing wiring.	
<b>Unit III – Types of conduit</b>	7
Rigid steel conduit, Rigid non metallic conduit, Flexible steel conduit, Flexible non metallic conduit.	
<b>Unit IV – Various wiring circuit</b>	6
Series/parallel circuit, bed room lighting circuit, Godown lighting circuit.	
<b>Unit V – Industrial Wiring &amp; Domestic appliances</b>	7
Control elements, wiring accessories, Thermostat, Heating appliances. Heater, Electric cooking, toaster, electric iron box.	


**Course Outcomes:**

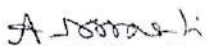
The students will be able to

- Ability to make the design of wiring in industry and commercial.
- Ability to use the types of circuits and various techniques to rectify the wiring problems in current scenario.

**References:**

- [1] Robert M. Black, The History of Electric Wires and Cable, Peter Pergrinus Ltd. London, 1983 ISBN 0-86341-001-4, pp. 155-158.
- [2] "National Electrical Code". National Electrical Manufacturers Association. Retrieved 4 January 2016.
- [3] Pops, Horace (June 2008). "Processing of wire from antiquity to the future". Wire Journal International: 58-66.

  
Course Coordinator

  
IQAC Coordinator

  
HOD/EEE

  
Principal

  
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Website: - www.miet.edu

Ph: 0431 - 2660 303

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING


### Willing Student list

CP1 Coordinator: Mr. S.Pandiarajan, AP/EEE

CP2 Coordinator: Mr. S.Rajasekar, AP/EEE

Academic Year: 2018-2019

SL. NO	STUDENT NAME	CP1 Power System Planning and Reliability	CP2 Industrial Wiring and House Wiring
1.	ABDULLAH J	✓	
2.	AJMAL AHAMED MARAICAR Y	✓	
3.	ARMAN SALIH AHMAD.A	✓	
4.	ARULSAKTHI V	✓	
5.	AZARUDEEN S	✓	
6.	BRITTO S	✓	
7.	CHANDHRU G	✓	
8.	DINAKARAN T	✓	
9.	DIVAKARAN N	✓	
10.	ELANSEZHIYAN M	✓	
11.	FAROOK DHEEN P	✓	
12.	GANESHKUMAR J	✓	
13.	GAYATHRI N	✓	
14.	HAJA NAJIMUDEEN A	✓	
15.	JAFFER HUSSAIN S	✓	
16.	JUDITH A	✓	
17.	KALAITHASAN P	✓	

  
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SL. NO	STUDENT NAME	<u>CP1</u> Power System Planning and Reliability	<u>CP2</u> Industrial Wiring and House Wiring
18.	KALPANA K	✓	
19.	KAYALARASU N	✓	
20.	KIRUTHIKA J	✓	
21.	MANIKANDAN M	✓	
22.	MANIKANDAN P	✓	
23.	MOHAMED SHALIK M Y	✓	
24.	MOHAMED ABDUL MALIK R	✓	
25.	MOHAMED ASLAM S	✓	
26.	MOHAMED BASHAJAN A	✓	
27.	MOHAMED BASITH S	✓	
28.	MOHAMED ISMAIL R	✓	
29.	MUHAMMED ALTHAF S	✓	
30.	NANCY D	✓	
31.	NAZAR M	✓	
32.	NISHA U	✓	
33.	NIVEDHA S	✓	
34.	PAVITHRA J	✓	
35.	PRADEEP R	✓	
36.	RAM KAVIN	✓	
37.	RIYAS MOHAMED A	✓	
38.	RIYAZ AHAMED S	✓	
39.	ROOBAN RAJ J	✓	
40.	SAKTHIVEL J	✓	
41.	SALAM B	✓	
42.	SALMAN KHAN I	✓	

  
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SL. NO	STUDENT NAME	CP1 Power System Planning and Reliability	CP2 Industrial Wiring and House Wiring
43.	SAMEERALI S	✓	
44.	SARAVANAKUMAR G	✓	
45.	SEENI MOHAMED S	✓	
46.	SELLARASU M	✓	
47.	SHAIK RAHUMAN S	✓	
48.	SHANMUGARAJA J	✓	
49.	SIVARANJANI M	✓	
50.	SRIHARI S	✓	
51.	SUJITH S	✓	
52.	THAMARAISELVAN B	✓	
53.	THERESLINE JOICE J	✓	
54.	THIVAKAR D	✓	
55.	VIGNESH V	✓	
56.	VIKRAM S	✓	
57.	ARUN NISANTHAN N	✓	
58.	DHEENADAYALAN Y	✓	
59.	MANIKANDAN T	✓	
60.	MOHAMEDETHAYATH R	✓	
61.	MOHAMEDJAINUDEEN J B	✓	
62.	MOHAMED KHAN M	✓	
63.	MOHAMED RHISWAN ROSLAN H	✓	
64.	MUHAMEDRISHWAN J	✓	
65.	RAJMOHAMED S	✓	
66.	SAIYADRIHAAN A	✓	
67.	SAMINATHAN B	✓	

  
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SL. NO	STUDENT NAME	<u>CP1</u> Power System Planning and Reliability	<u>CP2</u> Industrial Wiring and House Wiring
68.	SHEIK ISMAIL B	✓	
69.	SYEDYASHIP S	✓	
70.	YACOBUNATHAN S	✓	
71.	ABDUL JALIL M		✓
72.	ALAGURAJA P		✓
73.	AMALA JESIMA V		✓
74.	AROCKIARAJ A		✓
75.	ARUL BRINDHA S		✓
76.	ARUNKUMAR S		
77.	ARUNRAJ I		✓
78.	ASWIN K		✓
79.	AZEEZ P		✓
80.	BHARATHKUMAR R		✓
81.	BHUVANESHWARI K		✓
82.	BRITTO P		✓
83.	CELSIYA J		✓
84.	DINESH KUMAR P M		✓
85.	FAISAL ALI KHAN A		✓
86.	JAHIRKHAN S		✓
87.	JOESPHINE A		✓
88.	KALPANA R		✓
89.	KANMANI S K		✓
90.	KAVIPRIYA A		✓
91.	MAHALAKSHMI M		✓
92.	MAHMOODH M A		✓


  
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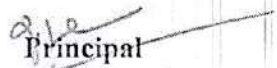
SL. NO	STUDENT NAME	CPI Power System Planning and Reliability	CP2 Industrial Wiring and House Wiring
93.	MANISHA S		✓
94.	MANOJ KUMAR S		✓
95.	MASTHAN OLIYULLAH S		✓
96.	MERCYMIRAKLINE V		✓
97.	MINNAL KUMAR V		✓
98.	MOHAMED ABU ARIZ S		✓
99.	MOHAMED ARSATH B		✓
100.	MOHAMED ASLAM J		✓
101.	MOHAMED IBRAHIM G		✓
102.	MOHAMED MALIK K		✓
103.	MOHAMED MUSTHAKEEM S		✓
104.	MOHAMED NIYASUDEEN M		
105.	MOHAMED RILWAN S		
106.	MOHAMED YUSUF KHAN A		✓
107.	MOHAMMED HUSSAIN S		✓
108.	MONISHA SONIYA J		✓
109.	MUTHUMALA M		✓
110.	NISHA S		✓
111.	PEER MOHAMED B		
112.	PRAVEENKUMAR K		✓
113.	PRIYADHARSHINI S		✓
114.	RAHUL R		✓
115.	RAJAKEERTHI J M		✓
116.	RATHISH A		✓
117.	SANGAVI V		✓

  
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SL. NO	STUDENT NAME	CP1 Power System Planning and Reliability	CP2 Industrial Wiring and House Wiring
118.	SATHAM HUSSIN S		✓
119.	SIVANESAN K		✓
120.	SOWMIYA M		✓
121.	SRIDEVI K R		✓
122.	SURYA M.		
123.	THAISEER AHAMED J		✓
124.	UTHAYANITHI R		
125.	VENMANI SELVAN D		✓
126.	VIGNESH D		✓
127.	VIMALA A		✓
128.	YOGESWARI T		✓
129.	DHEENADHAYALAN R		✓
130.	DINESH M		✓
131.	FARETH AHAMED M		✓
132.	HARIPRASAD S		✓
133.	MOHAMED ASARUDEEN A		✓
134.	MOHAMED RIYAZUDEEN J		✓
135.	PRINCEKIRUTHIKA A		✓
136.	SATHIYA SEELAN M		✓

  
Course Coordinator

  
HOD/EEE

  
Principal

  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### Certificate Course (II Year – IV Semester)

#### Course Delivery

Name of the Course: Industrial Wiring and House Wiring

Course Code: EE18192

Course Coordinators: Mr. S.Rajasekar, AP/EEE

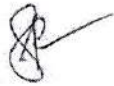
Total Hours: 33

Academic Year: 2018-2019

Sl.No	Topics to be Covered	Hours	Date of Delivery
1.	Importance of wiring and benefits	7	05.12.18
2.	Tree system		
3.	Tree system		
4.	Ring main system		
5.	Ring main system		
6.	Distribution board system sensitivity analysis and applications		
7.	Distribution board system sensitivity analysis and applications		
8.	Selection of wiring	6	06.12.18
9.	Types of wiring		
10.	Cleat Wiring		
11.	Wooden casing wiring		
12.	PVC Casing & Capping Wiring		
13.	PVC channel Joints		
14.	Types of conduit & Precautions	7	07.12.18
15.	Rigid steel conduit		
16.	Rigid steel conduit		
17.	Rigid non metallic conduit		
18.	Flexible steel conduit		
19.	Flexible steel conduit		
20.	Flexible non metallic conduit.		
21.	Series circuit	6	08.12.18
22.	Parallel circuit		
23.	Bed room lighting circuit		
24.	Socket outlet wiring		
25.	Godown lighting circuit		
26.	Control switch board wiring		

  
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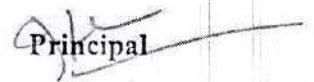
Sl.No	Topics to be Covered	Hours	Date of Delivery
27.	Control elements	7	09.12.18
28.	wiring accessories		
29.	Thermostat & Heating appliances		
30.	Electric cooking		
31.	Toaster		
32.	Electric iron box		
33.	Comparison between Different Wiring Systems		



Course Coordinator



HOD/EEE



Principal



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Resource Person Details

Title of the program	Industrial Wiring and House Wiring
Course Code	EE18192
Duration and timing of the program	33 Hrs, 09:30 AM to 05:00 PM
Name of the resource person	S.Rajasekar
Photo of the resource person	
Email address	rajasekar790@gmail.com
Contact number	9025091824
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none"><li>➤ Completed B.E. Electrical and Electronics Engineering in Saranathan Engineering College, Trichy.</li><li>➤ Completed M.E. Power Electronics and Drives in M.I.E.T. Engineering College, Trichy.</li></ul>
Experience	<ul style="list-style-type: none"><li>➤ Teaching Experience - 6 Years.</li></ul>

  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Certificate Course (II Year - IV Semester) Attendance Sheet

Name of the course: Industrial Wiring and House Wiring  
 Course code: EE18192  
 Course coordinator: Mr. S.Rajasekar, AP/EEE  
 Academic Year: 2018-2019

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		5/12	5/12	5/12	5/12	5/12	5/12	5/12	6/12	6/12	6/12	6/12	6/12	7/12	7/12	7/12	7/12	7/12	7/12	7/12	7/12
1.	ABDUL JALIL M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	ALAGURAJA P	/	/	/	/	/	/	/	a	a	a	a	a	/	/	/	/	/	/	/	/
3.	AMALA JESIMA V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	AROCKIARAJ A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	ARUL BRINDHA S	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a
6.	ARUNRAJ I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	ASWIN K	a	a	a	a	a	a	a	/	/	/	/	/	/	a	a	a	a	a	a	a
8.	AZEEZ P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	BHARATHKUMAR R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	BHUVANESHWARI K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

  
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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
		5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	6/12	6/12	6/12	6/12	6/12	6/12	7/12	7/12	7/12	7/12	7/12	7/12
11.	BRITTO P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	CELSIYA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	DINESH KUMAR P M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	FAISAL ALI KHAN A	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a
15.	JAHIRKHAN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	JOESPHINE A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	KALPANA R	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/
18.	KANMANI S K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	KAVIPRIYA A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	MAHALAKSHMI M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	MAHMOODH M A	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	MANISHA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	MANOJ KUMAR S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	MASTHAN OLIYULLAH S	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a
25.	MERCYMIRAKLINE V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	MINNAL KUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	MOHAMED ABU ARIZ S	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/
28.	MOHAMED ARSATH B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	MOHAMED ASLAM J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

  
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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
		5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12	5/12
30.	MOHAMED IBRAHIM G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	MOHAMED MALIK K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	MOHAMED MUSTHAKEEM S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	MOHAMED YUSUF KHAN A	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/
34.	MOHAMMED HUSSAIN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	MONISHA SONIYA J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	MUTHUMALA M	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	NISHA S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	PRAVEENKUMAR K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	PRİYADHARSHINI S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	RAHUL R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	RAJAKEERTHI J M	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a
42.	RATHISH A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	SANGAVI V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	SATHAM HUSSIN S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	SIVANESAN K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	SOWMIYA M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	SRIDEVI K R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	THAISEER AHAMED J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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

SL.NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		5/12	5/12	5/12	5/12	5/12	5/12	5/12	6/12	6/12	6/12	6/12	6/12	6/12	7/12	7/12	7/12	7/12	7/12	7/12	7/12
49.	VENMANI SELVAN D	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	VIGNESH D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	VIMALA A	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a
52.	YOGESWARI T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	DHEENADHAYALAN R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	DINESH M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	FARETH AHAMED M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	HARIPRASAD S	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/
57.	MOHAMED ASARUDEEN A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	MOHAMED RIYAZUDEEN J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	PRINCEKIRUTHIKA A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	SATHIYA SEELAN M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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


SL.N O	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33
		8/12	8/12	8/12	8/12	8/12	8/12	9/12	9/12	9/12	9/12	9/12	9/12	9/12
1.	ABDUL JALIL M	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	ALAGURAJA P	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	AMALA JESIMA V	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	AROCKIARAJA	/	/	/	/	/	/	a	a	a	a	a	a	a
5.	ARUL BRINDHA S	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	ARUNRAJ I	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	ASWIN K	/	/	/	/	/	/	a	a	a	a	a	a	a
8.	AZEEZ P	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	BHARATHKUMAR R	a	a	a	a	a	a	/	/	/	/	/	/	/
10.	BHUVANESHWARI K	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	BRITTO P	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	CELSIYA J	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	DINESH KUMAR P M	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	FAISAL ALI KHAN A	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	JAHIRKHAN S	/	/	/	/	/	/	a	a	a	a	a	a	a
16.	JOESPHINE A	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	KALPANA R	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	KANMANI S K	/	/	/	/	/	/	/	/	/	/	/	/	/

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

SL.N O	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33
		8/12	8/12	8/12	8/12	8/12	8/12	9/12	9/12	9/12	9/12	9/12	9/12	9/12
19.	KAVIPRIYA A	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	MAHALAKSHMI M	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	MAHMOODH M A	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	MANISHA S	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	MANOJ KUMAR S	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	MASTHAN OLIYULLAH S	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	MERCYMIRAKLINE V	a	a	a	a	a	a	/	/	/	/	/	/	/
26.	MINNAL KUMAR V	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	MOHAMED ABU ARIZ S	/	/	/	/	/	/	a	a	a	a	a	a	a
28.	MOHAMED ARSATH B	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	MOHAMED ASLAM J	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	MOHAMED IBRAHIM G	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	MOHAMED MALIK K	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	MOHAMED MUSTHAKEEM S	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	MOHAMED YUSUF KHAN A	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	MOHAMMED HUSSAIN S	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	MONISHA SONIYA J	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	MUTHUMALA M	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	NISHA S	/	/	/	/	/	/	/	/	/	/	/	/	/

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

SL.N O	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33
		8/12	8/12	8/12	8/12	8/12	8/12	9/12	9/12	9/12	9/12	9/12	9/12	9/12
38.	PRAVEENKUMAR K	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	PRIYADHARSHINI S	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	RAHUL R	/	/	/	/	/	/	a	a	a	a	a	a	a
41.	RAJAKEERTHI J M	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	RATHISH A	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	SANGAVI V	a	a	a	a	a	a	/	/	/	/	/	/	/
44.	SATHAM HUSSIN S	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	SIVANESAN K	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	SOWMIYA M	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	SRIDEVI K R	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	THAISEER AHAMED J	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	VENMANI SELVAN D	a	a	a	a	a	a	a	a	a	a	a	a	a
50.	VIGNESH D	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	VIMALA A	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	YOGESWARI T	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	DHEENADHAYALAN R	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	DINESH M	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	FARETH AHAMED M	a	a	a	a	a	a	/	/	/	/	/	/	/
56.	HARIPRASAD S	/	/	/	/	/	/	a	a	a	a	a	a	a

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



SL.N O	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33
		8/12	8/12	8/12	8/12	8/12	8/12	9/12	9/12	9/12	9/12	9/12	9/12	9/12
57.	MOHAMED ASARUDEEN A	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	MOHAMED RIYAZUDEEN J	a	a	a	a	a	a	/	/	/	/	/	/	/
59.	PRINCEKIRUTHIKA A	/	/	/	/	/	/	a	a	a	a	a	a	a
60.	SATHIYA SEELAN M	/	/	/	/	/	/	/	/	/	/	/	/	/




Course Coordinator



HOD/EEE



Principal

  
**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: Industrial Wiring and House Wiring  
Course Code: EE18192  
Academic Year: 2018-2019

Date: 19.12.18  
Time: 01:30 hrs

Answer All the Questions (5\*2=10)

### PART-A

1. What is tree system?
2. How to select the size of wire?
3. Write the requirement of basic wiring.
4. What are the control elements?
5. Compare between different wiring Systems.

Answer All the Questions (4\*10=40)

### PART - B

- 6.a. Enumerate the Distribution board system sensitivity analysis.

(Or)

- 6.b. Discuss the Selection of wiring.

- 7.a. What Ring main system and discuss it.

(Or)

- 7.b. Draw the godown lighting circuit.

- 8.a. Explain the types of conduit & precautions.

(Or)

- 8.b. Draw the Control switch board wiring

- 9.a. Why control elements required and give detailed explanation?

(Or)

- 9.b. Explain different type thermostat & heating appliances

  
Course Coordinator

  
HoD/EEE

  
Principal

  
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 One Page Report

Name of the course: **Industrial Wiring and House Wiring**

Course code: EE18192

Course coordinator: Mr. S.Rajasekar, AP/EEE

Total Hours: 33

Academic Years: 2018-2019

I hereby affirm that the entire course contents in the certificate program “**Industrial Wiring and House Wiring**” listed in the certificate course syllabus have been performed by the students as the part of the prescribed co – curricular activities through certificate course by NAAC and NBA.

I confirmed that the certificate program title as “**Industrial Wiring and House Wiring**” 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

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

# M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



## Course Completion Certificate

This is to Certify that Mr/Ms. M. ABDUL JALIL  
of Second Year E.E.E has Completed the Course on  
Industrial Wiring and House Wiring from 5.12.18 to 9.12.18

Course Coordinator

Hod

Principal

*A. Jey*  
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 RAZEEZ  
of second year E.E.F has Completed the Course on  
Industrial Wiring and House Wiring from 5.12.18 to 9.12.18

  
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.

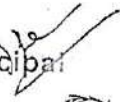


## Course Completion Certificate

This is to Certify that Mr/Ms. S. MANCHA  
of Second year E.E.E has Completed the Course on  
Industrial wiring and House Wiring from 5.12.18 to 9.12.18

  
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. M. FAISAL ALI KHAN  
of Second year E.E.E has Completed the Course on  
Industrial Wiring and House Wiring from 5.12.18 to 9.12.18

  
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.

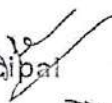


## Course Completion Certificate

This is to Certify that Mr/Ms. S. MOHAMED ABU ARIZ  
of second year E.E.E has Completed the Course on  
Industrial Wiring and House Wiring from 5.12.18 to 9.12.18

  
Course Coordinator

  
Hod

  
Principal

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