

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

2019-2020		
Sl. No	Name of Add on /Certificate programs offered	Pg.No
1.	CE19201 - Earthquake Analysis and Design of Structures	
	Permission	2
	Circular	3
	Syllabus	4
	Willing Student List	6-11
	Course Delivery	12-13
	Resource Person Details	14-15
	Question Paper	16
	Attendance	17-24
	One Page Report	25
	Certificates	26-30
2.	CE19202 - Structural Detailing And Bar Bending Scheduling for sub structure	
	Permission	31
	Circular	32
	Syllabus	33-34
	Course Delivery	35-36
	Resource Person Details	37
	Question Paper	38
	Attendance	39-44
	One Page Report	45
	Certificates	46-50
3.	CE19203-Analysis and Design of Steel structures using Stadd Pro Software	
	Permission	51
	Circular	52
	Syllabus	53-54
	Course Delivery	55-56
	Resource Person Details	57
	Question Paper	58
	Attendance	59-65
	One Page Report	66
	Certificates	67-71



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: 20.5.2019

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 and Third Year
from 23/5/2019 to 30/5/2019.

Name of the Certificate Program	Course Coordinator
Earthquake Analysis and Design of Structures	Mr. S.Manikandan., AP/Civil Mr. S.Suresh., AP/Civil

So kindly give us permission to conduct the course and to utilize the class room.

Thanking you


Course coordinator


HOD/Civil


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

Phone: 0431 - 2660 303

Date: 21.05.2019

CIRCULAR

Sub: Certificate Program

It is planned to conduct the Certificate Program for the Second year and Third Year Civil Engineering students after the class hours.

The Certificate Programs are 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
Earthquake Analysis and Design of Structures	Mr. S.Manikandan., AP/Civil Mr. S.Suresh., AP/Civil
Commencement of course from 23/5/2019 to 30/5/2019. Time: 9.30 AM - 05.00 PM	

Course coordinator

HOD/Civil

PRINCIPAL

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

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.

DEPARTMENT OF CIVIL ENGINEERING

Certificate Program (II Year / III Sem & III YEAR / V Sem)

Syllabus

Name of the Course: Earthquake Analysis and Design of Structures

Course Code: CE19201

Course Coordinator: Mr. S. Manikandan., AP/Civil, Mr. S.Suresh., AP/Civil

Total hours: 34

Academic Year: 2019-2020

Objectives

This course teaches:

- Engineering Seismology, Seismotectonics, Earthquake Characteristics of Strong Earthquake Motion and Microzonation.
- Response Spectra, Evaluation and codal provisions ; Effect of Earthquake
- Students are gain Guidelines for Earthquake Resistant Design about masonry structures.
- This course aims to provide students with the understanding of Earthquake Resistant Design of R.C.C. Buildings include shear wall.
- Vibration Control and Seismic Base Isolation –Case Studies,

UNIT I- INTRODUCTION

5

Engineering Seismology- Seismotectonics and Seismic Zoning of India, -Monitoring and Seismic Instrumentation, - Strong Ground Motion, Estimation of Earthquake Parameters, Microzonation.

UNIT II EFFECTS OF EARTHQUAKE

5

Response Spectra - Evaluation of Earthquake Forces as per codal provisions - Effect of Earthquake on Different Types of Structures - Lessons Learnt from Past Earthquakes

UNIT III DESIGN OF MASONRY STRUCTURES

7

Structural Systems - Types of Buildings - Causes of damage - Planning Considerations - Earthquake Resistant Design - Guidelines - Earthquake Resistant Masonry Buildings - Design consideration – Guidelines.

UNIT IV DESIGN OF RC STRUCTURES

7

Earthquake Resistant Design of R.C.C. Buildings - Material properties - Lateral load analysis – Capacity based Design and detailing – Rigid Frames – Shear walls.

UNIT V VIBRATION CONTROL TECHNIQUES

10

Vibration Control - Tuned Mass Dampers – Principles and application, Basic Concept of Seismic Base Isolation – various Systems- Case Studies, Important structures.

TOTAL PERIODS: 34


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

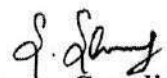
Course Outcome:

The students will be able to:

- Understand a Seismic Zoning of India, Seismic Instrumentation and Characteristics of Strong Earthquake Motion.
- Understand the Effect of Earthquake on Different Types of Structures.
- Design of Earthquake Resistant Masonry Structures.
- Design of Earthquake Resistant RCC Structures.
- Understand the Various Vibration Control Techniques

References

1. Brebbia C. A., "Earthquake Resistant Engineering Structures VIII", WIT Press, 2011
2. Bruce A Bolt, "Earthquakes" W H Freeman and Company, New York, 2004.
3. Duggal S K, "Earthquake Resistant Design of Structures", Oxford University Press, 2007.
4. Mohiuddin Ali Khan "Earthquake-Resistant Structures: Design, Build and Retrofit", Elsevier Science & Technology, 2012
5. Pankaj Agarwal and Manish Shrikhande, "Earthquake Resistant Design of Structures", Prentice Hall of India, 2009.


Course Coordinator


IQAC Coordinator


HoD/Civil


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

Phone: 0431 - 2660 303

DEPARTMENT OF CIVIL ENGINEERING Willing Student list

CP1 Coordinator: Mr. S. Manikandan., AP/Civil, Mr. S.Suresh., AP/Civil

CP2 Coordinator: Mr. S. Arun Sahaya Raj, AP/Civil.

CP3 Coordinator: Mr.S.Suresh, AP/Civil.

Academic Year: 2019-2020

Sl.No	ROLLNo	NAME	CP1 Earthquake Analysis and Design of Structures	CP2 Structural Detailing and Bar Bending Scheduling for Sub Structures	CP3 Analysis and Design of Steel structures using Stadd Pro Software
1.	E1171001	ABDHULLAH. S	✓		
2.	E1171004	AFSAL AHMED. A	✓		
3.	E1171005	AJITH KUMAR. K	✓		
4.	E1171007	AMEERBASHA. M	✓		
5.	E1171008	ARAVIND. A	✓		
6.	E1171009	AZARUDEEN. S	✓		
7.	E1171010	BASHEER. M	✓		
8.	E1171011	DARWISH AHAMED. M	✓		
9.	E1171012	DHIVAKARAN. S			
10.	E1171013	DIVAKARAN. G	✓		
11.	E1171014	FAISAL KHAN. M	✓		
12.	E1171015	HAAMITHULLAH. Y.S			
13.	E1171016	ISAK AHAMED.. J	✓		


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

Sl.No	ROLLNo	NAME	CP1 Earthquake Analysis and Design of Structures	CP2 Structural Detailing and Bar Bending Scheduling for Sub Structures	CP3 Analysis and Design of Steel structures using Stadd Pro Software
60.	E1181015	SIVA. A	✓		
61.	E1181016	SUBASH. S	✓		
62.	E1181017	UBAYATHULLA. A	✓		
63.	E1181019	VENKATESHWARAN. G	✓		
64.	E1181020	VIGNESH. M	✓		
65.	E2191023	AATHIF NAVIDH. A	✓		
66.	E2191024	ABDUL HARIS. I	✓		
67.	E2191025	ABDULLAH. A	✓		
68.	E2191026	ABDUL RAHMAN. S	✓		
69.	E2191027	AJMEERKHAN. S			
70.	E2191028	ANGELIN SINEHA. J	✓		
71.	E2191029	ANSAR AHAMED. J	✓		
72.	E2191030	ASIFA BEGAM. B	✓		
73.	E2191032	ELANGO. S	✓		
74.	E2191033	IRSHADH AHAMED. S	✓		
75.	E2191034	LOGESHWARI. U	✓		
76.	E2191035	MAHESHWARAN. M	✓		
77.	E2191036	MAHESHWARAN. M			
78.	E2191037	MOGAMED SHAFIR. S	✓		
79.	E2191038	MOHAMED ARIFKHAN. J	✓		
80.	E2191039	MOHAMED ASKAR ABBAS. T.S	✓		
81.	E2191040	MOHAMED ASLAM. M	✓		
82.	E2191041	MOHAMED USMAN ALI. M	✓		

7.2.24
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Sl.No	ROLLNo	NAME	CP1 Earthquake Analysis and Design of Structures	CP2 Structural Detailing and Bar Bending Scheduling for Sub Structures	CP3 Analysis and Design of Steel structures using Stadd Pro Software
83.	E2191042	MOHAMMED FAZIL. N	✓		
84.	E2191043	MOHAMMED JABAR. A	✓		
85.	E2191044	MONICKA. PM	✓		
86.	E2191046	NOWFIL RISWAN. S	✓		
87.	E2191047	PRIYADHARSHINI. S	✓		
88.	E2191048	RAMKUMAR. B	✓		
89.	E2191050	VASIM KHAN. M	✓		
90.	E2191051	VIGNESH. S			
91.	E2191052	YASAR KAMALDEEN. M			
92.	E2191053	YAZAR ARAFATH. M	✓		
93.	E2191054	YOGESHWARAN. D	✓		
94.	E1161001	Abdul Rahim. M		✓	✓
95.	E1161002	Abinaya. N		✓	✓
96.	E1161003	Ahamed Rashith. M.A			✓
97.	E1161005	Arvind. N			✓
98.	E1161006	Ashik Ahamed. N		✓	
99.	E1161007	Askar Ali. A			✓
100.	E1161008	Azarudheen. A			✓
101.	E1161009	Baalaji. M		✓	✓
102.	E1161011	Dinesh Kumar. A			✓
103.	E1161012	Fais Ahamed. S		✓	✓
104.	E1161013	Fazil Rahman. M		✓	
105.	E1161014	Gunaseelan. S		✓	✓


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

Sl.No	ROLLNo	NAME	CP1 Earthquake Analysis and Design of Structures	CP2 Structural Detailing and Bar Bending Scheduling for Sub Structures	CP3 Analysis and Design of Steel structures using Stadd Pro Software
106.	E1161017	Ijas Ahamed. M			
107.	E1161018	Kavitha. G		✓	✓
108.	E1161020	Lingeshwaran. M			
109.	E1161023	Mohamed Ansar. M.K		✓	✓
110.	E1161024	Mohamed Ashik. A		✓	✓
111.	E1161025	Mohamed Faizal. M		✓	
112.	E1161026	Mohamed Harun. S			
113.	E1161027	Mohamed Ali. S		✓	✓
114.	E1161028	Mohamed Riyaz. M		✓	✓
115.	E1161029	Mohamed Imran. M		✓	
116.	E1161030	Mohamed Sajith. A			
117.	E1161031	Mohamed Thanweer. S			
118.	E1161032	Mohamed Thariq. H			
119.	E1161033	Mohamed Yaseer. A.R		✓	
120.	E1161034	Mohamed Yunus. A			
121.	E1161035	Mohammed Aadil Makhdoom. H		✓	✓
122.	E1161036	Mohammed Abbas. K		✓	✓
123.	E1161037	Mohammed Iliyas. I		✓	✓
124.	E1161038	Naresk Kannan. G		✓	
125.	E1161039	Navaneetha Krishnan. B		✓	✓
126.	E1161040	Parthiban. S		✓	
127.	E1161041	Ramjan Ali. J			
128.	E1161042	Sahul Hameed. M			


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

Sl.No	ROLLNo	NAME	CP1 Earthquake Analysis and Design of Structures	CP2 Structural Detailing and Bar Bending Scheduling for Sub Structures	CP3 Analysis and Design of Steel structures using Stadd Pro Software
129.	E1161043	Saleem. A			
130.	E1161044	Sameerudeen. B			
131.	E1161045	Shameer Ahamed. M		✓	✓
132.	E1161046	Sivaranjan. P		✓	
133.	E1161048	Surendhiran. S		✓	✓
134.	E1161049	Syed Mohamed. M		✓	✓
135.	E1161050	Thamizuddin. T			✓
136.	E1161051	Thariq Ahmed. S			✓
137.	E1161052	Thaslim Kauser. S			✓
138.	E1161053	Usman Kani. M		✓	✓
139.	E1161054	Vasanth Kumar. K			✓
140.	E1161055	Yasin. M			
141.	E3161083	Kaosalya. K		✓	✓
142.	E2171056	Abdullah. K		✓	✓
143.	E2171057	Aravind. S			✓
144.	E2171058	Arivunithi. J		✓	✓
145.	E2171059	Azarudeen. U			✓
146.	E2171060	Azgar Shariff. M		✓	✓
147.	E2171062	Gyasudeen. N			✓
148.	E2171064	Kavin. S		✓	✓
149.	E2171065	Kirupa Shankar. T.G		✓	✓
150.	E2171066	Loganathan. D			✓
151.	E2171067	Maheswari. T		✓	✓


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

Sl.No	ROLLNo	NAME	CP1 Earthquake Analysis and Design of Structures	CP2 Structural Detailing and Bar Bending Scheduling for Sub Structures	CP3 Analysis and Design of Steel structures using Stadd Pro Software
152.	E2171068	Mohamed Imran. S		✓	✓
153.	E2171070	Mohamed Wasim. A		✓	✓
154.	E2171071	Nandhini. N		✓	✓
155.	E2171072	Navaneetha Krishnan. D		✓	✓
156.	E2171073	Praveen Kumar. P		✓	✓
157.	E2171074	Ramkumar. R			✓
158.	E2171075	Shahul Hameed. M			✓
159.	E2171076	Shajahan. M			✓
160.	E2171077	Sheik Sabeer. S			✓
161.	E2171078	Sirajudeen. L			✓
162.	E2171079	Sri Gowtham. H.D		✓	✓
163.	E2171080	Sulthan Sahi. A		✓	✓
164.	E2171081	Vinodha. J		✓	✓
165.	E2171082	Vivek. S		✓	✓

Imskli
Course Coordinators

A. Suresh

P. Sankar
HoD/Civil

A. Suresh
PRINCIPAL

A. Suresh
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

Certificate Program (II Year / III Sem & III Year / V sem)

Course Delivery

Name of the Course : Earthquake Analysis and Design of Structures

Course Code: CE19201

Course Coordinator: Mr. S.Manikandan., AP/Civil, Mr. S.Suresh., AP/Civil

Total hours: 34

Academic Year: 2019-2020

S.No	Topics to be Covered	Planned Hours	Planned Date
1.	Engineering Seismology	5	23/05/2019
2.	Seismotectonics and Seismic Zoning of India		23/05/2019
3.	Earthquake Monitoring and Seismic Instrumentation		23/05/2019
4.	Characteristics of Strong Earthquake Motion		23/05/2019
5.	Estimation of Earthquake Parameters		23/05/2019
6.	Dynamics of Structures SDOFS&MDOFS	5	23/05/2019
7.	Response Spectra		24/05/2019
8.	Evaluation of Earthquake Forces as per codal provisions		24/05/2019
9.	Effect of Earthquake on Different Types of Structures		24/05/2019
10.	Lessons Learnt from Past Earthquakes		24/05/2019
11.	Structural Systems	7	24/05/2019
12.	Types of Buildings.		24/05/2019
13.	Causes of damage		27/05/2019
14.	Planning Considerations – Philosophy and Principle of Earthquake Resistant Design		27/05/2019
15.	Guidelines for Earthquake Resistant Design		27/05/2019
16.	Earthquake Resistant Masonry Buildings		27/05/2019


PRINCIPAL

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

17.	Design consideration		27/05/2019
18.	Earthquake Resistant Design of R.C.C. Buildings		27/05/2019
19.	Material properties		28/05/2019
20.	Lateral load analysis		28/05/2019
21.	Lateral load analysis example		28/05/2019
22.	Capacity based Design and detailing		28/05/2019
23.	Rigid Frames	7	28/05/2019
24.	Shear walls problems.		28/05/2019
25.	Vibration Control		29/05/2019
26.	Tuned Mass Dampers		29/05/2019
27.	Principles and application, Basic Concept of Seismic Base Isolation		29/05/2019
28.	various Systems		29/05/2019
29.	Case Studies		29/05/2019
30.	Important structures.	10	29/05/2019
31.	A recap about offshore structures		30/05/2019
32.	Conduct an exam		30/05/2019
33.	Conduct an exam		30/05/2019
34.	Paper Evaluation And Student Feedback		30/05/2019


Course Coordinator



HOD/Civil


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

Resource Person Details

Title of the program	Earthquake Analysis and Design of Structures
Course Code	CE19201
Duration and timing of the program	34 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	Mr. S.Manikandan
Photo of the resource person	
Email address	dr.m877@gmail.com
Contact number	9965605632
Designation	Assistant Professor
Educational qualification	➤ B.E -CIVIL Engineering 2011 in ARJ College Engineering and Technolgy (Anna University), Trichy, Tamil Nadu, with 82.46%. ➤ M.E –Environmental Engineering 2013 in AC College of engineering and Technology ,(Anna University) Karaikudi with CGPA 8.6.
Experience	➤ Teaching Experience – 6.2 Years.

(Signature)
 PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNBUR, 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

Resource Person Details

Title of the program	Earthquake Analysis and Design of Structures
Course Code	CE19201
Duration and timing of the program	34 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	Mr. S.Suresh
Photo of the resource person	
Email address	sureshadorable@gmail.com
Contact number	9171983817
Designation	Assistant Professor
Educational qualification	➤ B.E -CIVIL Engineering 2014 in M.I.E.T Engineering College (Anna University), Trichy, Tamil Nadu, with 85.1%. ➤ M.E –Structural Engineering 2017 in University College of Engineering , (Anna University)Trichy with CGPA 8.68.
Experience	➤ Teaching Experience – 5 Years.

A. Suresh
 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

Certificate Program Assessment Test

Name of the course: Earthquake Analysis and Design of Structures

Course Code: CE19201

Academic Year: 2019-2020

Date: 30.05.19

Time: 01:30 hrs

Answer All the Questions (5*2=10)

PART - B

1. List four basic characteristics of measuring devices?
2. Differentiate seismogram and seismograph
3. Distinguish between dry & wet corrosions?
4. Justify the Purpose of Load testing on Structures.
5. When do you for Brittle Coating Techniques?

Answer All the Questions (4*10=40)

PART - B

6. Explain the various methods of NDT of concrete and explain any one method in detail?
7. Explain in Detail about the Necessity, Advantages & Applications of direct Model analysis?
8. Measure Corrosion of reinforcement in concrete and explain how to control.
9. Enumerate the classifications of strain gauges. Explain the principle and working of linear variable differential transformer (LVDT) for strain measurement?

Course Coordinator

HoD/CIVIL

Principal

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

NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			23/1	23/2	23/3	23/4	23/5	23/6	24/1	24/2	24/3	24/4	24/5	24/6	24/7	24/8	24/9	24/10	24/11	24/12	24/13	24/14
0.	E1181011	MOHAMED NATHEEM. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1.	E1181012	MOHAMED RIZWAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1181013	PUGALENTHI. M	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/
3.	E1181015	SIVA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1181020	VIGNESH. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E2191023	AATHIF NAVIDH. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E2191024	ABDUL HARIS. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E2191025	ABDULLAH. A	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E2191026	ABDUL RAHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E2191028	ANGELIN SINEHA. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
10.	E2191029	ANSAR AHAMED. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E2191030	ASIFA BEGAM. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E2191032	ELANGO. S	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/
13.	E2191033	IRSHADH AHAMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E2191034	LOGESHWARI. U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E2191035	MAHESHWARAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E2191037	MOGAMED SHAFIR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E2191038	MOHAMED ARIFKHAN. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E2191039	MOHAMED ASKAR ABBAS. T.S	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E2191040	MOHAMED ASLAM. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E2191041	MOHAMED USMAN ALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			23/1	23/2	23/3	23/4	23/5	23/6	24/1	24/2	24/3	24/4	24/5	24/6	24/7	24/8	24/9	24/10	24/11	24/12	24/13	24/14
31.	E2191042	MOHAMMED FAZIL. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E2191043	MOHAMMED JABAR. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E2191044	MONICKA. PM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E2191046	NOWFIL RISWAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
35.	E2191047	PRIYADHARSHINI. S	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/
36.	E2191048	RAMKUMAR. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E2191050	VASIM KHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E2191053	YAZAR ARAFATH. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E2191054	YOGESHWARAN. D	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1171001	ABDHULLAH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1171004	AFSAL AHMED. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
42.	E1171005	AJITH KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1171007	AMEERBASHA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1171008	ARAVIND. A	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	/	/
45.	E1171009	AZARUDEEN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1171010	BASHEER. M	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/
47.	E1171011	DARWISH AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E1171013	DIVAKARAN. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E1171014	FAISAL KHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1171016	ISAK AHAMED.. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E1181017	UBAYATHULLA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			23/1	23/2	23/3	23/4	23/5	23/6	23/7	23/8	23/9	23/10	23/11	23/12	23/13	23/14	23/15	23/16	23/17	23/18	23/19	23/20
52.	E1181019	VENKATESHWARAN. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E1171021	MOHAMED ANAS. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
54.	E1171023	MOHAMED ASHIK. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E1171026	MOHAMED RISWAN M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E1171027	MOHAMED RIYAS M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E1171030	MOHAMED SUHAIL. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E1171035	PRINCE NATHEEM M R. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E1171036	RIYAS AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E1171037	SANTHOSH. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E1171038	SARAVANAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E1171040	SHEIK MOHAMED YOOSUF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	E1171041	SHOBANA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	E1171042	SRI KANNAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	E1171045	VENKATESH. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66.	E3161061	SIVASUBRAMANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67.	E2181047	ABDUL RAHMAN. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	E2181048	AHAMED THARIK. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69.	E2181049	ARJUN RAJ.R. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70.	E2181051	AYYANAR. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71.	E2181052	JEGAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72.	E2181053	LAKSHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			23/1	23/2	23/3	23/4	23/5	23/6	23/7	24/1	24/2	24/3	24/4	24/5	24/6	24/7	24/8	24/9	24/10	24/11	24/12	24/13
73.	E2181054	MANIKANDAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74.	E2181056	MOVIN JEROME. SA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
75.	E2181057	RAMANATHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
76.	E2181059	SRITHAR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
77.	E2181060	VINOTH KINGSLY. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Total No Students Absent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Signature Course Coordinator			S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.	S. H.


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

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
			23/3	24/4	25/5	26/6	27/7	28/8	29/9	30/10	31/11	32/12	33/13	34/14	35/15	36/16						
1.	E1171029	MOHAMED SHEIK RASITH. M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
2.	E1181001	ABDUL RAHUMAN. B	a	a	a	a	/	/	/	/	/	/	/	/	/	/						
3.	E1181002	ABUTHALIP. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
4.	E1181003	JIYAVUDEEN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
5.	E1181005	MOHAMED ASLAM. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
6.	E1181007	MOHAMED HISHAM. K.H	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
7.	E1181008	MOHAMED IBRAHIM. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
8.	E1181009	MOHAMED ISHAK. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
9.	E1181010	MOHAMED MALIK. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
10.	E1181011	MOHAMED NATHEEM. M	/	/	/	/	a	a	a	a	a	a	/	/	/	/						
11.	E1181012	MOHAMED RIZWAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
12.	E1181013	PUGALENTHI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
13.	E1181015	SIVA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
14.	E1181020	VIGNESH. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
15.	E2191023	AATHIF NAVIDH. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
16.	E2191024	ABDUL HARIS. I	/	/	/	/	a	a	a	a	a	a	/	/	/	/						
17.	E2191025	ABDULLAH. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
18.	E2191026	ABDUL RAHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
19.	E2191028	ANGELIN SINEHA. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
20.	E2191029	ANSAR AHAMED. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
21.	E2191030	ASIFA BEGAM. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/						

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
			28/3	28/4	28/5	28/6	29/1	29/2	29/3	29/4	29/5	29/6	30/1	30/2	30/3	30/4						
22.	E2191032	ELANGO. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
23.	E2191033	IRSHADH AHAMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
24.	E2191034	LOGESHWARI. U	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
25.	E2191035	MAHESHWARAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
26.	E2191037	MOGAMED SHAFIR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
27.	E2191038	MOHAMED ARIFKHAN. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
28.	E2191039	MOHAMED ASKAR ABBAS. T.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
29.	E2191040	MOHAMED ASLAM. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
30.	E2191041	MOHAMED USMAN ALI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
31.	E2191042	MOHAMMED FAZIL. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
32.	E2191043	MOHAMMED JABAR. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
33.	E2191044	MONICKA. PM	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
34.	E2191046	NOWFIL RISWAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
35.	E2191047	PRIYADHARSHINI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
36.	E2191048	RAMKUMAR. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
37.	E2191050	VASIM KHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
38.	E2191053	YAZAR ARAFATH. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
39.	E2191054	YOGESHWARAN. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
40.	E1171001	ABDHULLAH. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
41.	E1171004	AFSAL AHMED. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
42.	E1171005	AJITH KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/						

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

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
			28/3	28/4	28/5	28/6	28/1	28/2	28/3	28/4	28/5	28/6	28/7	28/8	28/9	28/10						
43.	E1171007	AMEERBASHA. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
44.	E1171008	ARAVIND. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
45.	E1171009	AZARUDEEN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
46.	E1171010	BASHEER. M	/	/	/	/	a	a	a	a	a	a	/	/	/	/						
47.	E1171011	DARWISH AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
48.	E1171013	DIVAKARAN. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
49.	E1171014	FAISAL KHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
50.	E1171016	ISAK AHAMED.. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
51.	E1181017	UBAYATHULLA. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
52.	E1181019	VENKATESHWARAN. G	a	a	a	a	a	a	a	a	a	a	a	a	a	a						
53.	E1171021	MOHAMED ANAS. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
54.	E1171023	MOHAMED ASHIK. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
55.	E1171026	MOHAMED RISWAN M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
56.	E1171027	MOHAMED RIYAS M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
57.	E1171030	MOHAMED SUHAIL. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
58.	E1171035	PRINCE NATHEEM M R. M	a	a	a	a	/	/	/	/	/	/	/	/	/	/						
59.	E1171036	RIYAS AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
60.	E1171037	SANTHOSH. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
61.	E1171038	SARAVANAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
62.	E1171040	SHEIK MOHAMED YOOSUF	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
63.	E1171041	SHOBANA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						

19201

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
			28/3	28/4	28/5	28/6	28/7	28/2	28/3	28/4	28/5	28/6	28/7	28/8	28/9	28/10						
64.	E1171042	SRI KANNAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
65.	E1171045	VENKATESH. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
66.	E3161061	SIVASUBRAMANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
67.	E2181047	ABDUL RAHMAN. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
68.	E2181048	AHAMED THARIK. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
69.	E2181049	ARJUN RAJ.R. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
70.	E2181051	AYYANAR. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
71.	E2181052	JEGAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
72.	E2181053	LAKSHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
73.	E2181054	MANIKANDAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
74.	E2181056	MOVIN JEROME. SA	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
75.	E2181057	RAMANATHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
76.	E2181059	SRITHAR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
77.	E2181060	VINOTH KINGSLY. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
Total No Students Presents			10	10	10	10	69	69	69	69	69	69	69	69	69	69						
Total No Students Absent			07	07	07	07	08	08	08	08	08	08	08	08	08	08						
Signature Course Coordinator			S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.						

[Signature]
Course Coordinator
[Signature]

[Signature]
HOD/Civil

[Signature]
PRINCIPAL
M.I.E.T. ENGINEERING
GUNDUR, THIRUCHIRAPPALLI-620 097

[Signature]
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

One Page Report

Name of the Course: Earthquake Analysis and Design of Structures

Course Code: CE19201

Course Coordinator: Mr. S.Manikandan., AP/Civil, Mr. S.Suresh., AP/Civil

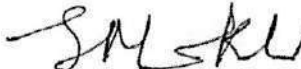
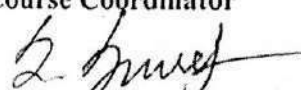
Total hours: 34

Academic Year: 2019 - 2020

I hereby affirm that the entire course contents in the certificate program “Earthquake Analysis and Design of Structures” listed in the Certificate Program 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 “Earthquake Analysis and Design of Structures” 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/Civil


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. MOVIN JERONE . SA

of II year Cvu Engineering has Completed the Course on
Earthquake Analysis & Design of
structures from 23/ 5/ 2019 to 30/5/2019


Course Coordinator


Hod


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
TRICHY, PUDUKKOTTAI ROAD - 620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. LOGIESHWARI . U

of III year civil Engineering has Completed the Course on
Earthquake Analysis & Design of structures from 23/5/2019 to 30/5/2019


Course Coordinator


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. JILAVUDEEN. S

of III year Civil Engineering has Completed the Course on
Earthquake Analysis & Design of
structures from _____ to _____


Course Coordinator


Head

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. SHOBANA.S

of 11 year Civil Engineering has Completed the Course on
Earthquake Analysis and Design of
structures from 23/5/2019 to 30/5/2019


Course Coordinator


Head


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

M.I.E.T. ENGINEERING COLLEGE

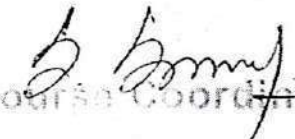
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. RIYAS AHAMED . M

of III year CIVIL Engineering has Completed the Course on
Earthquake Analysis and Design of structures from 23/5/2019 to 30/5/2019


Course Coordinator


Head


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

Date: 20.5.2019

To

The Principal

M.I.E.T Engineering College,

Trichy – 620007

Respected Madam,

Sub: Permission to conduct the Certificate Program – Reg...

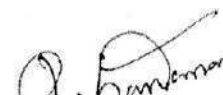
We have planned to conduct the Certificate Program for our Final Year students from
23/5/2019 to 30/5/2019.

Name of the Certificate Program	Course Coordinator
Structural Detailing and Bar Bending Scheduling for Sub Structures	Mr. S. Arun Sahaya Raj, AP/Civil.

So kindly give us permission to conduct the course and to utilize the class room.

Thanking you


Course coordinator


HOD/CIVIL


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 - 620 017.
Email: principalengg@miet.edu, contact@miet.edu
Website: - www.miet.edu

Ph: 0431 - 2660 303

Date: 21.05.2019

CIRCULAR

Sub: Certificate Program

It is planned to conduct the Certificate Program for the Final Year Civil Engineering students after the class hours.

The Certificate Program are 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
Structural Detailing and Bar Bending Scheduling for Sub Structures	Mr. S. Arun Sahaya Raj, AP/Civil.
Commencement of course from 23/5/2019 to 30/5/2019. Time: 09.30 PM - 05.00 PM	


Course coordinator


HOD/CIVIL


PRINCIPAL


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

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.

DEPARTMENT OF CIVIL ENGINEERING

Certificate Program (IV Year/ VII Sem)

Syllabus

Name of the Course: Structural Detailing and Bar Bending Scheduling for Sub Structures

Course Code: CE19202

Course Coordinator: Mr. S. Arun Sahaya Raj, AP/Civil.

Total hours: 32

Academic Year: 2019-2020

Objectives

This course teaches:

- To give additional input to the area of structural dimension and detailing.
- To provide methodology for design of shuttering.
- To introduce the concept of shuttering & de-shuttering technique.
- To introduce bar bending schedule.

Unit I – Units & Measurement

4

Designation of footings, beams, piers and abutments to identify a particular structural element as an integral part of whole structure – units of measurement. Cross section of structural element – Classification According to mix design and grades of steel – concrete mix design.

Unit II – Documentation towards IQAS

5

Assurance of quality of concrete – testing methods of green and hardened concrete. Documentation of Quality Assurance. Rusting in Steel – honey combing in concrete.

Unit III – Shuttering and Formwork

5

Design of shuttering for casting concrete elements – Shuttering and de-shuttering techniques. Sequence of de-shuttering for beams – footings, piers and abutments – Safety precaution. Case studies.

Unit IV – Sub Structures Structural Drawings

6

Cross Section & longitudinal sections of beams and footing-Detailing for footings - Plinth beam and piers and abutments. Damp proof course, Expansion joints of buildings. Treatment of joints at Roof. Prevention of leaks.

Unit V – Bar bending Schedule

12

Reinforcement Drawings for structural elements- Measurement of each structural steel reinforcement in a structural element- Cutting length of steel – calculation- bar bending schedule. QA in usage of steel. Process of Rusting – Case studies.

TOTAL PERIODS: 32

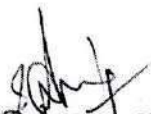

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPALLI-620 007.

Outcomes

On completion of this course the participant will gain knowledge about structural detailing & will have the capacity to design shuttering & to understand reinforcement detailing with the help of bar bending schedule.

References

1. IS 456:2000 - Plain and Reinforced Concrete - Code of Practice
2. SP 16 - Design Aids for Reinforced Concrete to IS 456:1978
3. IS 1893 Criteria for Earthquake Resistant Design of Structures
4. Actual project building Drawings executed
5. Lessons from failures of Structures – R.N.Raikar


Course Coordinator


IQAC Coordinator


HoD/CIVIL


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

Certificate Program (IV Year /VII Sem)

Course delivery

Name of the Course : Structural Detailing And Bar Bending Scheduling for Sub Structures

Course Code: CE19202

Course Coordinator: Mr. S. Arun Sahaya Raj, AP/Civil.

Total hours: 32

Academic Year: 2019-2020

S.No	Topics To Be Covered	Planned Hours	Planned Date
1.	Designation of footings, beams, Piers and Abutments & slab panels to identify a particular structural element as an integral part of whole structure	4	23/05/2019
2.	Units of measurement. Cross section of structural element		23/05/2019
3.	Classification According to mix design and grades of steel - concrete mix design.		23/05/2019
4.	Classification According to mix design and grades of steel - concrete mix design.		23/05/2019
5.	Assurance of quality of concrete - testing methods of green and hardened concrete.	5	23/05/2019
6.	Assurance of quality of concrete - testing methods of green and hardened concrete.		23/05/2019
7.	Documentation of Quality Assurance.		24/05/2019
8.	Documentation of Quality Assurance.		24/05/2019
9.	Rusting in Steel - honey combing in concrete.		24/05/2019
10.	Design of shuttering for casting concrete elements - Shuttering and de-shuttering techniques.	5	24/05/2019
11.	Design of shuttering for casting concrete elements - Shuttering and de-shuttering techniques.		24/05/2019
12.	Sequence of de-shuttering for foundation and plinth beams		24/05/2019
13.	Sequence of de-shuttering for beams piers and abutments		27/05/2019
14.	Safety precaution		27/05/2019

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

15.	Cross Section & longitudinal sections of beams and detailing for footings	6	27/05/2019
16.	Cross Section & longitudinal sections of piers and abutments		27/05/2019
17.	Plinth beam, damp proof course, Expansion joints of buildings		27/05/2019
18.	Foundation, damp proof course, Expansion joints of buildings		27/05/2019
19.	Treatment of joints at Roof. Prevention of leaks.		28/05/2019
20.	Treatment of joints at Roof. Prevention of leaks.		28/05/2019
21.	Reinforcement Drawings for structural elements,	12	28/05/2019
22.	Measurement of each structural steel reinforcement in a structural element.		28/05/2019
23.	Cutting length of steel calculation and bar bending schedule.		28/05/2019
24.	Cutting length of steel calculation and bar bending schedule.		28/05/2019
25.	QA in usage of steel.		29/05/2019
26.	QA in usage of steel.		29/05/2019
27.	Model practices		29/05/2019
28.	Model practices		29/05/2019
29.	Model practices		29/05/2019
30.	Conduct an exam		29/05/2019
31.	Conduct an exam		30/05/2019
32.	Student feedback and course outcome session		30/05/2019


Course Coordinator


HOD/CIVIL


PRINCIPAL


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

Resource Person Details

Title of the program	Structural Detailing And Bar Bending Scheduling for Sub Structures
Course Code	CE19202
Duration and timing of the program	34 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	Mr. S. Arun Sahaya Raj
Photo of the resource person	
Email address	arunsahayaraj09@gmail.com
Contact number	8754152298
Designation	Assistant Professor
Educational qualification	➤ B.E -CIVIL Engineering 2013 in M.I.E.T Engineering College (Anna University), Trichy, Tamil Nadu, with 78%. ➤ M.E –Structural Engineering 2015 in PSNA College of engineering and Technology ,(Anna University) Dindigul with CGPA 8.2.
Experience	➤ Teaching Experience – 5.1 Years.


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

Certificate Program Assessment Test

Name of the course: Structural Detailing and Bar Bending Scheduling
for Sub Structures

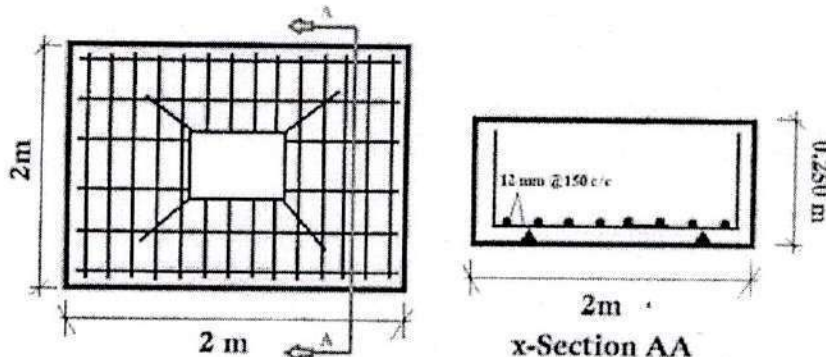
Date: 30/05/2019

Course Code: CE19202
Academic Year: 2019-2020

Time: 01:30 hrs

Answer All the Questions

1. Suppose we have a column footing having a length 2m, width 2m and having a thickness 0.250m. The main bars is 12mm @ 150c/c and distribution bar is also 12 mm @ 150 c/c. The footing clear cover is 50 mm from top and 75mm from the bottom. Calculate the number of the steel is going to use in this column footing. (25)



COLUMN FOOTING

2. Describe the various types shuttering and de-shuttering techniques. (13)
3. Briefly explain the testing methods of green and hardened concrete. (12)

Course Coordinator

HoD/CIVIL

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 CIVIL ENGINEERING Certificate Program (IV Year - VII Semester)

Attendance Sheet

Name of the Course: Structural Detailing And Bar Bending Scheduling for Sub Structures

Course Code: CE19202

Course Coordinator: Mr. S. Arun Sahaya Raj, AP/Civil.

Total hours: 32

Academic Year: 2019-2020

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1.	E1161001	ABDUL RAHIM. M	23/1	27/2	23/3	23/4	23/5	23/6	24/1	24/2	24/3	24/4	24/5	24/6	27/1	27/2	27/3	27/4	27/5	27/6	28/1	28/2
2.	E1161002	ABINAYA. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1161006	ASHIK AHAMED. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1161009	BAALAJI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1161012	FAIS AHAMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1161013	FAZIL RAHMAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1161014	GUNASEELAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1161018	KAVITHA. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1161023	MOHAMED ANSAR. M.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1161024	MOHAMED ASHIK. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1161025	MOHAMED FAIZAL. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
12.	E1161027	MOHAMED ALI. S	23/1	23/2	23/3	23/4	23/5	23/6	23/7	23/8	23/9	23/10	23/11	23/12	23/13	23/14	23/15	23/16	23/17	23/18	23/19	23/20
13.	E1161028	MOHAMED RIYAZ. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1161029	MOHAMED IMRAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1161033	MOHAMED YASEER. A.R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1161035	MOHAMMED AADIL MAKHDOOM. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1161036	MOHAMMED ABBAS. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1161037	MOHAMMED ILIYAS. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1161038	NARESH KANNAN. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1161039	NAVANEETHA KRISHNAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1161040	PARTHIBAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1161045	SHAMEER AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1161046	SIVARANJAN. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1161048	SURENDHIRAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1161049	SYED MOHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1161053	USMAN KANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E3161083	KAOSALYA. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E2171056	ABDULLAH. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E2171058	ARIVUNITHI. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E2171060	AZGAR SHARIFF. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E2171062	GYASUDEEN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E2171064	KAVIN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
33.	E2171065	KIRUPA SHANKAR. T.G	28/3	28/3	28/3	28/3	28/3	23/6	24/1	24/2	24/3	24/4	24/5	24/6	27/1	27/2	27/3	27/4	27/5	27/6	28/1	28/2
34.	E2171067	MAHESWARI. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E2171068	MOHAMED IMRAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E2171070	MOHAMED WASIM. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
37.	E2171071	NANDHINI. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E2171072	NAVANEETHA KRISHNAN. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E2171073	PRAVEEN KUMAR. P	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/
40.	E2171079	SRI GOWTHAM. H.D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E2171080	SULTHAN SAHI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E2171081	VINODHA. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E2171082	VIVEK. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			40	40	40	40	40	40	40	40	40	40	40	40	39	39	39	39	39	39	40	40
Total No Students Absent			03	03	03	03	03	03	03	03	03	03	03	03	04	04	04	04	04	04	03	03
Signature Course Coordinator			S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S


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

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1.	E1161001	ABDUL RAHIM. M	28/3	28/4	28/5	28/6	28/1	28/2	28/3	28/4	28/5	28/6	28/1	28/2								
2.	E1161002	ABINAYA. N	/	/	/	/	/	/	/	/	/	/	/	/								
3.	E1161006	ASHIK AHAMED. N	/	/	/	/	/	/	/	/	/	/	/	/								
4.	E1161009	BAALAJI. M	/	/	/	/	/	/	/	/	/	/	/	/								
5.	E1161012	FAIS AHAMED. S	/	/	/	/	/	/	/	/	/	/	/	/								
6.	E1161013	FAZIL RAHMAN. M	/	/	/	/	/	/	/	/	/	/	/	/								
7.	E1161014	GUNASEELAN. S	/	/	/	/	/	/	/	/	/	/	/	/								
8.	E1161018	KAVITHA. G	/	/	/	/	/	/	/	/	/	/	/	/								
9.	E1161023	MOHAMED ANSAR. M.K	/	/	/	/	/	/	/	/	/	/	/	/								
10.	E1161024	MOHAMED ASHIK. A	/	/	/	/	/	/	/	/	/	/	/	/								
11.	E1161025	MOHAMED FAIZAL. M	/	/	/	/	/	/	/	/	/	/	/	/								
12.	E1161027	MOHAMED ALI. S	/	/	/	/	/	/	/	/	/	/	/	/								
13.	E1161028	MOHAMED RIYAZ. M	/	/	/	/	/	/	/	/	/	/	/	/								
14.	E1161029	MOHAMED IMRAN. M	/	/	/	/	/	/	/	/	/	/	/	/								
15.	E1161033	MOHAMED YASEER. A.R	/	/	/	/	/	/	/	/	/	/	/	/								
16.	E1161035	MOHAMMED AADIL MAKHDOOM. H	/	/	/	/	/	/	/	/	/	/	/	/								
17.	E1161036	MOHAMMED ABBAS. K	/	/	/	/	/	/	/	/	/	/	/	/								
18.	E1161037	MOHAMMED ILIYAS. I	/	/	/	/	/	/	/	/	/	/	/	/								
19.	E1161038	NARESH KANNAN. G	/	/	/	/	/	/	/	/	/	/	/	/								
20.	E1161039	NAVANEETHA KRISHNAN. B	/	/	/	/	/	/	/	/	/	/	/	/								

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

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
21.	E1161040	PARTHIBAN. S	28/3	28/4	28/5	28/6	28/1	28/2	28/3	28/4	28/5	28/6	28/1	28/2								
22.	E1161045	SHAMEER AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/								
23.	E1161046	SIVARANJAN. P	/	/	/	/	/	/	/	/	/	/	/	/								
24.	E1161048	SURENTHIRAN. S	/	/	/	/	/	/	/	/	/	/	/	/								
25.	E1161049	SYED MOHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/								
26.	E1161053	USMAN KANI. M	/	/	/	/	/	/	/	/	/	/	/	/								
27.	E3161083	KAOSALYA. K	/	/	/	/	/	/	/	/	/	/	/	/								
28.	E2171056	ABDULLAH. K	/	/	/	/	/	/	/	/	/	/	/	/								
29.	E2171058	ARIVUNITHI. J	/	/	/	/	/	/	/	/	/	/	/	/								
30.	E2171060	AZGAR SHARIFF. M	/	/	/	/	/	/	/	/	/	/	/	/								
31.	E2171062	GYASUDEEN. N	/	/	/	/	/	/	/	/	/	/	/	/								
32.	E2171064	KAVIN. S	/	/	/	/	/	/	/	/	/	/	/	/								
33.	E2171065	KIRUPA SHANKAR. T.G	/	/	/	/	/	/	/	/	/	/	/	/								
34.	E2171067	MAHESWARI. T	/	/	/	/	/	/	/	/	/	/	/	/								
35.	E2171068	MOHAMED IMRAN. S	/	/	/	/	/	/	/	/	/	/	/	/								
36.	E2171070	MOHAMED WASIM. A	/	/	/	/	/	/	/	/	/	/	/	/								
37.	E2171071	NANDHINI. N	/	/	/	/	/	/	/	/	/	/	/	/								
38.	E2171072	NAVANEETHA KRISHNAN. D	/	/	/	/	/	/	/	/	/	/	/	/								
39.	E2171073	PRAVEEN KUMAR. P	/	/	/	/	/	/	/	/	/	/	/	/								
40.	E2171079	SRI GOWTHAM. H.D	/	/	/	/	/	/	/	/	/	/	/	/								
41.	E2171080	SULTHAN SAHI. A	/	/	/	/	/	/	/	/	/	/	/	/								

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
42.	E2171081	VINODHA. J	28/3	28/4	29/8	28/6	29/1	29/12	29/3	29/4	29/18	29/16	29/11	29/2								
43.	E2171082	VIVEK. S	/	/	/	/	/	/	/	/	/	/	/	/								
Total No Students Presents			40	40	40	40	41	41	41	41	41	41	41	43								
Total No Students Absent			03	03	03	03	02	02	02	02	02	02	02	0								
Signature Course Coordinator			S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A								


Course Coordinator


HoD/CIVIL


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

One Page Report

Name of the Course : Structural Detailing And Bar Bending Scheduling for Sub Structures

Course Code: CE19202

Course Coordinator: Mr. S. Arun Sahaya Raj, AP/Civil.

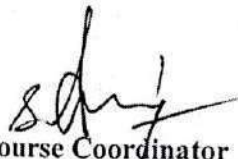
Total hours: 32

Academic Year: 2019 - 2020

I hereby affirm that the entire course contents in the certificate program "Structural Detailing and Bar Bending Scheduling for Sub Structures" listed in the Certificate Program 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 "Structural Detailing and Bar Bending Scheduling for Sub Structures" 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/CIVIL


Principal


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

M.I.E.T. ENGINEERING COLLEGE

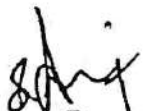
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. SYED MOHAMED.M

of IV YEAR CIVIL ENGINEERING has Completed the Course on
Structural Detailing And BAR BENDING
SCHEDULING FOR Sub Structures. from (23/05/2019) to (30/5/2019)


Course Coordinator


Hod


Principal


PRINCIPAL

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

M.I.E.T. ENGINEERING COLLEGE

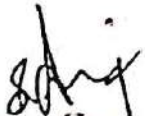
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. KAVITHA . G

of IV YEAR CIVIL ENGINEERING has Completed the Course on
STRUCTURAL DETAILING AND BAR BENDING
SCHEDULING FOR SUB STRUCTURES. from 23/05/2022 to 30/5/2022


Course Coordinator


Head


Principal


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

M.I.E.T. ENGINEERING COLLEGE

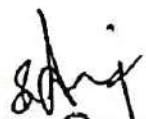
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. SULTHAN SAHIL A

of IV year Civil Engineering has Completed the Course on
Structural Detailing And B&B Bending
Scheduling for Sub Structures from 23/05/2019 to 30/5/2019


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. KAVIN.S

of IV YEAR CIVIL ENGINEERING has Completed the Course on
Structural Detailing and Bar bending
Scheduling For sub Structures from 23/05/2019 to 30/05/2019


Course Coordinator


Hod


Principal


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

M.I.E.T. ENGINEERING COLLEGE

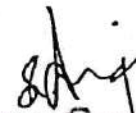
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. VIVEK . S

OF IV YEAR CIVIL ENGINEERING has Completed the Course on
Structural Detailing and Bar bending
Scheduling for Sub-Structures from 23/05/2019 to 30/05/2019


Course Coordinator


Hod


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)
UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Date: 26.11.2019

To

The Principal

M.I.E.T Engineering College,

Trichy - 620007

Respected Madam,

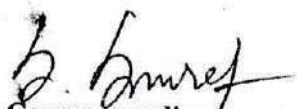
Sub: Permission to conduct the Certificate Program- Reg...

We have planned to conduct the Certificate Program for our Final Year students from 9/11/2019 to 14/11/2019.

Name of the Certificate Program	Course Coordinator
Analysis and Design of Steel structures using Stadd Pro Software	Mr.S.Suresh, AP/Civil.

So kindly give us permission to conduct the course and to utilize the class room.

Thanking you


Course coordinator


HOD/CIVIL


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)
UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Date: 27.11.2019

CIRCULAR

Sub: Certificate Program

It is planned to conduct the Certificate Program for the Final Year Civil Engineering students after the class hours.

The Certificate Program are 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 value added course	Course Coordinator
Analysis and Design of Steel structures using Stadd Pro Software	Mr.S.Suresh, AP/Civil.
Commencement of course from 9/11/2019 to 14/11/2019. Time: 9.30 AM - 05.00 PM	


Course coordinator


HOD/CIVIL


PRINCIPAL


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

M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.

DEPARTMENT OF CIVIL ENGINEERING

Certificate Program (IV Year/ VIII Sem)

Course syllabus

Name of the Course: Analysis and Design of Steel structures using Stadd Pro Software

Course Code: CE19203

Course Coordinator: Mr.S.Suresh, AP/Civil.

Total hours: 35

Academic Year: 2019-2020

Objectives

- To learn basic operations in STADD Pro with the help of STADD Pro v8i.
- Students will be able to design steel Structural elements.
- Manipulate calculation of shear force, bending moments etc,
- And compare manual - software

Unit I – About Stadd Pro

4

Introduction Structural Analysis and Design Softwares–History and Advantages, An Integrated Approach-Modeling Features, Analysis Features, -Design Features, Detailing Features

Unit II –Making of Model

6

Begin a New Model, Select the Base Units and Design Codes-Set up Grid Lines, Draw Grids, Define and edit Story Levels-Draw Dimension Lines, Draw Joint Objects, Save the Model

Unit III – Tools

7

Editing Properties-Defining Properties(Material Properties, Section Properties, Load Patterns)-Draw Structural Objects-Assigning Properties-Assign Loads to Frame Shell, Checking the model for any errors and eliminating if any.

Unit IV – Analysis and designing of Steel Structures

6

Analyze the Model, Display Results for Checking-Checking and understanding the results and designing of steel structural elements-. Steel truss Design.

Unit V – Report making

12

Steel connections – calculation- QA in usage of steel. Process of Rusting – models.-Summary Report-Export Result

TOTAL PERIODS: 35


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

Outcomes

- At the end of course the student will be able to manipulate calculation of shear force, bending moments etc., and compare manual – software outcomes and further acquires hands on experience in design and preparations of structural
- The Students will be able to understand basic operations in STADD Pro and be able to design of steel structures.

References

- Analysis and Design of Staad Pro By Mr. P. Vinayakam, Asst.Prof (Sr.Grade), CIT
- Design Reinforce concrete Structures by Krishna Raju.
- Design of Steel Structures by S.K.Duggal.
- A textbook of strength of materials (Mechanics of Solids) by Dr.R.KBansal.
- Structural analysis vol. I & II by Dr.R.Vaidyanathan & Dr.P.Perumal.


Course Coordinator


IQAC Coordinator


HoD/CIVIL


Principal


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



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

Ph: 0431 - 2660 303

Certificate Program (IV Year /VIII Sem) Course Delivery

Name of the Course : Analysis and Design of Steel structures using Stadd Pro Software

Course Code: CE19203

Course Coordinator: Mr.S.Suresh, AP/Civil.

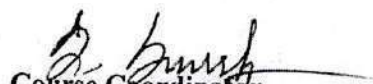
Total hours: 35

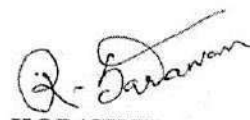
Academic Year: 2019-2020

S.No	Topics to be Covered	Planned Hours	Planned Date
1.	Introduction Structural Analysis and Design Softwares	3	09/12/19
2.	Modeling Features and Analysis Features		09/12/19
3.	Design Features and Detailing Features		09/12/19
4.	Begin a New Model	6	09/12/19
5.	Select the Base Units and Design Codes-Set up Grid Lines		09/12/19
6.	Draw Grids		09/12/19
7.	Define and edit Story Levels		10/12/19
8.	Draw Dimension Line		10/12/19
9.	Draw Joint Objects		10/12/19
10.	Editing Properties	6	10/12/19
11.	Defining Properties		10/12/19
12.	Defining Properties(Material Properties, Section Properties, Load Patterns)		10/12/19
13.	Draw Structural Objects		11/12/19
14.	Assigning Properties		11/12/19
15.	Assign Loads to Frame Shell		11/12/19
16.	Checking the model for any errors and eliminating if any.	7	11/12/19
17.	Analysis and designing of Steel Structures		11/12/19
18.	Analyze the Model		11/12/19
19.	Display Results for Checking		12/12/19
20.	Checking and understanding the results		12/12/19
21.	Designing structural elements		12/12/19
22.	Steel structures		12/12/19
23.	Steel Truss design examples		12/12/19
24.	Drawings for structural element		12/12/19
25.	Steel connections		13/12/19
26.	Summary Report		13/12/19

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

27.	Export Result	13	13/12/19
28.	Drawing steps On STADD Pro using computer		13/12/19
29.	Drawing Practice on computer		13/12/19
30.	Drawing Practice on computer		13/12/19
31.	Drawing Practice on computer		13/12/19
32.	Drawing Practice on computer		14/12/19
33.	Conduct an exam about STADD Pro		14/12/19
34.	Conduct an exam about STADD Pro		14/12/19
35.	Paper Evaluation And Student Feedback		14/12/19


Course Coordinator


HOD/CIVIL


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)
 UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
 TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
 Email: principalengg@miet.edu, contact@miet.edu
 Website: - www.miet.edu

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Analysis and Design of Steel structures using Stadd Pro Software
Course Code	CE19203
Duration and timing of the program	35 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	Mr. S.Suresh
Photo of the resource person	
Email address	sureshadorable@gmail.com
Contact number	9171983817
Designation	Assistant Professor
Educational qualification	➤ B.E -CIVIL Engineering 2014 in M.I.E.T Engineering College (Anna University), Trichy, Tamil Nadu, with 85.1%. ➤ M.E-Structural Engineering 2017 in University College of Engineering, (Anna University) Trichy with CGPA 8.68.
Experience	➤ Teaching Experience - 5 Years.


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)
UG - CSE, EEE & MECH Programs Accredited by NBA, New Delhi.
TRICHY - PUDUKKOTTAI ROAD, TIRUCHIRAPPALLI - 620 007.
Email: principalengg@miet.edu, contact@miet.edu
Website: www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Analysis and Design of Steel structures using

Date: 14.12.19

Stadd Pro Software

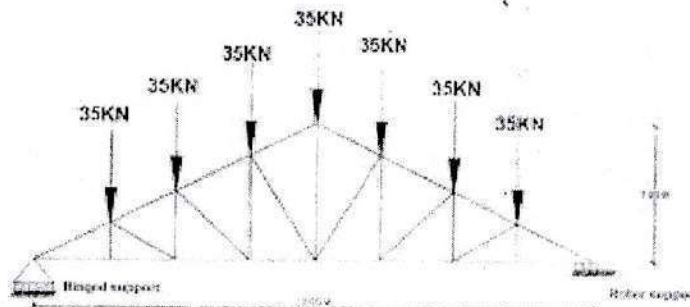
Time: 2:00 hrs

Course Code: CE19203

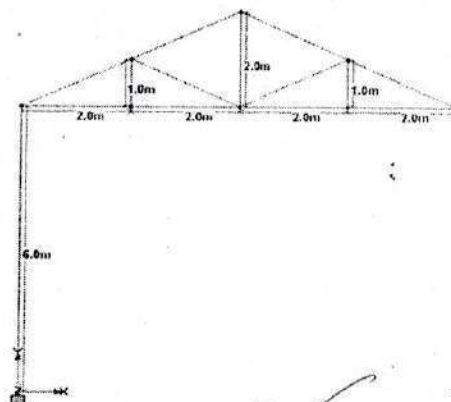
Academic Year: 2019-2020

Answer All the Questions (2*25=50)

1. Design and Analysis of given steel Structures using Stadd Pro.



2. Design and Analysis of given steel Structures using Stadd Pro.



[Signature]
Course Coordinator

[Signature]
HoD/CIVIL

[Signature]
Principal

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

DEPARTMENT OF CIVIL ENGINEERING
Certificate Program (IV Year – VIII Semester)

Attendance Sheet

Name of the Course: Analysis and Design of Steel structures using Stadd Pro Software

Course Code: CE19203

Course Coordinator: Mr.S.Suresh, AP/Civil.

Total hours: 35

Academic Year: 2019-2020 (ODD Sem)

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12	9/13	9/14	9/15	9/16	9/17	9/18	9/19	9/20
1.	E1161001	ABDUL RAHIM. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1161002	ABINAYA. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1161003	AHAMED RASHITH. M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1161005	ARVIND. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1161007	ASKAR ALI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1161008	AZARUDHEEN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1161009	BAALAJI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1161011	DINESH KUMAR. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1161012	FAIS AHAMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
			9/1	9/2	9/3	9/4	9/5	9/6	10/1	10/2	10/3	10/4	10/5	10/6	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8
10.	E1161014	GUNASEELAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1161018	KAVITHA. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1161023	MOHAMED ANSAR. M.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1161024	MOHAMED ASHIK. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1161027	MOHAMED ALI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1161028	MOHAMED RIYAZ. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1161035	MOHAMMED AADIL MAKHDOOM. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1161036	MOHAMMED ABBAS. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1161037	MOHAMMED ILIYAS. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1161039	NAVANEETHA KRISHNAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1161045	SHAMEER AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1161048	SURENTHIRAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1161049	SYED MOHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1161050	THAMIZUDDIN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1161051	THARIQ AHMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1161052	THASLIM KAUSER. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1161053	USMAN KANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1161054	VASANTH KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E3161083	KAOSALYA. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E2171056	ABDULLAH. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E2171057	ARAVIND. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
31.	E2171058	ARIVUNITHI. J	1/1	1/2	1/3	1/4	1/5	1/6	1/7	1/8	1/9	1/10	1/11	1/12	1/13	1/14	1/15	1/16	1/17	1/18	1/19	1/20
32.	E2171059	AZARUDEEN. U	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33.	E2171060	AZGAR SHARIFF. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34.	E2171062	GYASUDEEN. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35.	E2171064	KAVIN. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36.	E2171065	KIRUPA SHANKAR. T.G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
37.	E2171066	LOGANATHAN. D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38.	E2171067	MAHESWARI. T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39.	E2171068	MOHAMED IMRAN. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40.	E2171070	MOHAMED WASIM. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41.	E2171071	NANDHINI. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42.	E2171072	NAVANEETHA KRISHNAN. D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
43.	E2171073	PRAVEEN KUMAR. P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
44.	E2171074	RAMKUMAR. R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
45.	E2171075	SHAHUL HAMEED. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
46.	E2171076	SHAJAHAN. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
47.	E2171077	SHEIK SABEER. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
48.	E2171078	SIRAJUDEEN. L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
49.	E2171079	SRI GOWTHAM. H.D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
50.	E2171080	SULTHAN SAHI. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
51.	E2171081	VINODHA. J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
52.	E2171082	VIVEK. S	9/1	9/2	9/3	9/4	9/5	9/6	10/1	10/2	10/3	10/4	10/5	10/6	11/1	11/2	11/3	11/4	11/5	11/6	11/7	11/8
Total No Students Presents			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total No Students Absent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Signature Course Coordinator			S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.	S.S.


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

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1.	E1161001	ABDUL RAHIM. M	12/3	17/4	17/5	17/6	13/1	13/2	13/3	13/4	13/5	13/6	14/1	14/2	14/3	14/4	14/5					
2.	E1161002	ABINAYA. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
3.	E1161003	AHAMED RASHITH. M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
4.	E1161005	ARVIND. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
5.	E1161007	ASKAR ALI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
6.	E1161008	AZARUDHEEN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
7.	E1161009	BAALAJI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
8.	E1161011	DINESH KUMAR. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
9.	E1161012	FAIS AHAMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
10.	E1161014	GUNASEELAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
11.	E1161018	KAVITHA. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
12.	E1161023	MOHAMED ANSAR. M.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
13.	E1161024	MOHAMED ASHIK. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
14.	E1161027	MOHAMED ALI. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
15.	E1161028	MOHAMED RIYAZ. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
16.	E1161035	MOHAMMED AADIL MAKHDOOM. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
17.	E1161036	MOHAMMED ABBAS. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
18.	E1161037	MOHAMMED ILIYAS. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
19.	E1161039	NAVANEETHA KRISHNAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					


PRINCIPAL
 M.I.E.T. ENGINEERING COLLEGE
 GUNDUR, TIRUCHIRAPPALLI-620 067.

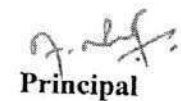
SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	9	30	31	32	33	34	35	36	37	38	39	40
			17/3	17/4	17/5	17/6	17/1	17/2	17/3	17/4	17/5	17/6	17/1	17/2	17/3	17/4	17/5					
20.	E1161045	SHAMEER AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
21.	E1161048	SURENTHIRAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
22.	E1161049	SYED MOHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
23.	E1161050	THAMIZUDDIN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
24.	E1161051	THARIQ AHMED. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
25.	E1161052	THASLIM KAUSER. S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a					
26.	E1161053	USMAN KANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
27.	E1161054	VASANTH KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
28.	E3161083	KAOSALYA. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
29.	E2171056	ABDULLAH. K	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/					
30.	E2171057	ARAVIND. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
31.	E2171058	ARIVUNITHI. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
32.	E2171059	AZARUDEEN. U	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
33.	E2171060	AZGAR SHARIFF. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
34.	E2171062	GYASUDEEN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
35.	E2171064	KAVIN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
36.	E2171065	KIRUPA SHANKAR. T.G	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/					
37.	E2171066	LOGANATHAN. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
38.	E2171067	MAHESWARI. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
39.	E2171068	MOHAMED IMRAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
40.	E2171070	MOHAMED WASIM. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					

SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41.	E2171071	NANDHINI. N	17/3	17/4	17/5	12/6	13/2	13/2	13/3	13/6	13/5	13/2	14/2	14/2	14/2	14/4	14/5					
42.	E2171072	NAVANEETHA KRISHNAN. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
43.	E2171073	PRAVEEN KUMAR. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
44.	E2171074	RAMKUMAR. R	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9					
45.	E2171075	SHAHUL HAMEED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
46.	E2171076	SHAJAHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
47.	E2171077	SHEIK SABEER. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
48.	E2171078	SIRAJUDEEN. L	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
49.	E2171079	SRI GOWTHAM. H.D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
50.	E2171080	SULTHAN SAHI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
51.	E2171081	VINODHA. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
52.	E2171082	VIVEK. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/					
Total No Students Presents			47	47	47	47	47	47	47	47	47	47	47	47	47	47	47					
Total No Students Absent			05	05	05	05	05	05	05	05	05	05	05	05	05	05	05					
Signature Course Coordinator			S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.	S. S.					


Course Coordinator


HoD/CIVIL


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


Principal



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

Ph: 0431 - 2660 303

One Page Report

Name of the Course : Analysis and Design of Steel structures using Stadd Pro Software

Course Code: CE19203

Course Coordinator: Mr.S.Suresh, AP/Civil

Total hours:

Academic Year: 2019 - 2020

I hereby affirm that the entire course contents in the certificate program "Analysis and Design of Steel structures using Stadd Pro Software" listed in the Certificate Program 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 "Analysis and Design of Steel structures using Stadd Pro Software" 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/CIVIL


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. THAMIZUDDIN . T
of IV YEAR CIVIL ENGINEERING has Completed the Course on
Analysis & Design of steel structures
using STAAD PRO software from 9.12.2019 to 14.12.2019

S. Suresh
Course Coordinator

S. Suresh
Hod

S. Suresh
Principal

S. Suresh
PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, THIRUVARUR - 620 007.

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. ASKAR ALI . A

of IV YEAR CIVIL ENGINEERING has Completed the Course on
Analysis & Design of Steel Structures
using STAADPRO Software from 9.12.2019 to 14.12.2019


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. VINODHA . J

of IV YEAR CIVIL ENGINEERING has Completed the Course on
Analysis & Design of Steel Structures
using Haddpsa Software. from 9.12.2019 to 14.12.2019

S. Suresh
Course Coordinator

P. Suresh
Hod

A. Suresh
Principal

PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE
GUNDUR, TIRUCHIRAPPATTUR

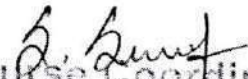
M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. KAOSALYA.K
of IV YEAR CIVIL ENGINEERING has Completed the Course on
Analysis and design of steel structures
using stadd pro Software from 9.12.2019 to 14.12.2019


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. USNAN KANI. M

of IV YEAR CIVIL ENGINEERING has Completed the Course on
Analysis & Design of Steel Structures
using Staddpro software from 9.12.2019 to 14.12.2019

S. Suresh
Course Coordinator

S. Suresh
Hod

A. S. S.
Principal

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