



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.	CE18191 - Experimental Techniques and Instrumentation in civil Engineering	
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	Circular	3
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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 18/6/2018 to 23/6/2018.

Name of the Certificate Program	Course Coordinator
Experimental Techniques and Instrumentation in civil Engineering	Mr.S.Manikandan, AP/Civil.

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

Thanking you


Course coordinator


HOD/CIVIL


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CIRCULAR

Date: 06.06.2018


Sub: Certificate Program

It is planned to conduct the Certificate Program for the Third 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
Experimental Techniques and Instrumentation in Civil Engineering	Mr.S.Manikandan, AP/Civil
Commencement of course from 18/6/2018 to 23/6/2018. Time: 9.30 AM - 05.00 PM	


Course coordinator


HOD/CIVIL


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

DEPARTMENT OF CIVIL ENGINEERING

Certificate Program (III Year/ Vsem)

Syllabus

Name of the Course: Experimental Techniques and Instrumentation in Civil Engineering

Course Code: CE18191

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

Total hours: 37

Academic Year: 2018-2019

Objectives

- To provide knowledge of Forces And Strain Measurement.
- To familiarize students with Linear Variable Differential Transformer and Seismographs
- To provide knowledge of Distress Measurements And Control
- To develop skills to Non Destructive Testing Methods

Unit 1: Forces And Strain

Stress analysis methods, Strain gauge, Photo elasticity - Principle and applications - Hydraulic jacks and pressure gauges – Electronic load cells – Proving Rings – Calibration of Testing Machines – Long term monitoring – Vibrating wire sensors– Fibre optic sensors. 6

Unit 2: Measurement of Vibration

Characteristics of Structural Vibrations – Linear Variable Differential Transformer (LVDT) – Vibration meter – Seismographs – Vibration Analyzer – Display and recording of signals – Cathode Ray Oscilloscope 7

Unit 3: Distress

Diagnosis of distress in structures – Crack observation and measurements – Corrosion of reinforcement in concrete — Techniques for residual stress measurements – Structural Health Monitoring. 7

Unit 4: NDT Methods

Load testing on structures, buildings, bridges and towers – Rebound Hammer –Advanced NDT methods – Ultrasonic pulse echo, Impact echo, impulse radar techniques- GECOR , Ground penetrating radar (GPR). 10

Unit 5: Model Analysis

Model Laws – Model materials Advantages – Applications – Types of similitude – Scale effect in models – Indirect model study – Direct model study - Limitations of models – Investigations – Structural problems 10

Total Hours: 37

Course Outcomes:

- Familiar with stress analysis methods and digital data Acquisition systems.
- Able to understand Diagnosis of distress in structures
- Able to analysis Advanced NDT methods and ultrasonic testing principles.
- Students will know about measurement of strain and Crack observation and measurements,


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Books / Reference material required:


1. Dalley .J.W and Riley.W.F, "Experimental Stress Analysis", McGraw Hill Book Company, N.Y. 1991
2. Ganesan.T.P, "Model Analysis of Structures", University Press, India, 2000.
3. Ravisankar.K.and Chellappan.A., "Advanced course on Non-Destructive Testing and Evaluation of Concrete Structures", SERC, Chennai, 2007. *
4. Sadhu Singh, "Experimental Stress Analysis", Khanna Publishers, New Delhi, 2006.
5. Sirohi.R.S., Radhakrishna.H.C, "Mechanical Measurements", New Age International (P) Ltd. 19


Course Coordinator


IQAC Coordinator


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DEPARTMENT OF CIVIL ENGINEERING Willing Student list

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

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

CP3 Coordinator: Mr.A.Belin Jude, AP/Civil, Mr.S.Suresh, AP/Civil.

Academic Year: 2018-2019

Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs 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		✓	
14.	E1171017	IZAS AHAMED. H		✓	
15.	E1171018	JAYAPRAKASH. G		✓	


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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
16.	E1171019	KISHORE J. J		✓	
17.	E1171020	MAHADEVAN. N		✓	
18.	E1171021	MOHAMED ANAS. J		✓	
19.	E1171023	MOHAMED ASHIK. J		✓	
20.	E1171026	MOHAMED RISWAN M. M		✓	
21.	E1171027	MOHAMED RIYAS M. M		✓	
22.	E1171030	MOHAMED SUHAIL. H		✓	
23.	E1171033	NETHAJI. M		✓	
24.	E1171034	NIHAL S. S		✓	
25.	E1171035	PRINCE NATHEEM M R. M		✓	
26.	E1171036	RIYAS AHAMED. M		✓	
27.	E1171037	SANTHOSH. P		✓	
28.	E1171038	SARAVANAN. A		✓	
29.	E1171040	SHEIK MOHAMED YOOSUF		✓	
30.	E1171041	SHOBANA. S		✓	
31.	E1171042	SRI KANNAN. S		✓	
32.	E1171045	VENKATESH. C		✓	
33.	E1171046	YAKOOB FARTHANI. M		✓	
34.	E3161061	SIVASUBRAMANI. M		✓	
35.	E2181047	ABDUL RAHMAN. J		✓	
36.	E2181048	AHAMED THARIK. K		✓	
37.	E2181049	ARJUN RAJ.R. R		✓	
38.	E2181051	AYYANAR. M		✓	
39.	E2181052	JEGAN. T		✓	


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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
40.	E2181053	LAKSHMAN. S		✓	
41.	E2181054	MANIKANDAN. B		✓	
42.	E2181056	MOVIN JEROME. SA		✓	
43.	E2181057	RAMANATHAN. M		✓	
44.	E2181059	SRITHAR. S		✓	
45.	E2181060	VINOTH KINGSLY. M		✓	
46.	E1161001	ABDUL RAHIM. M	✓		
47.	E1161002	ABINAYA. N	✓		
48.	E1161003	AHAMED RASHITH. M.A	✓		
49.	E1161005	ARVIND. N	✓		
50.	E1161006	ASHIK AHAMED. N	✓		
51.	E1161007	ASKAR ALI. A	✓		
52.	E1161008	AZARUDHEEN. A	✓		
53.	E1161009	BAALAJI. M	✓		
54.	E1161011	DINESH KUMAR. A	✓		
55.	E1161012	FAIS AHAMED. S	✓		
56.	E1161013	FAZIL RAHMAN. M	✓		
57.	E1161014	GUNASEELAN. S	✓		
58.	E1161017	IJAS AHAMED. M	✓		
59.	E1161018	KAVITHA. G	✓		
60.	E1161020	LINGESHWARAN. M	✓		
61.	E1161023	MOHAMED ANSAR. M.K	✓		
62.	E1161024	MOHAMED ASHIK. A	✓		
63.	E1161025	MOHAMED FAIZAL. M	✓		

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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
64.	E1161026	MOHAMED HARUN. S	✓		
65.	E1161027	MOHAMED ALI. S	✓		
66.	E1161028	MOHAMED RIYAZ. M	✓		
67.	E1161029	MOHAMED IMRAN. M	✓		
68.	E1161030	MOHAMED SAJITH. A	✓		
69.	E1161031	MOHAMED THANWEER. S	✓		
70.	E1161032	MOHAMED THARIQ. H	✓		
71.	E1161033	MOHAMED YASEER. A.R	✓		
72.	E1161034	MOHAMED YUNUS. A	✓		
73.	E1161035	MOHAMMED AADIL MAKHDOOM. H	✓		
74.	E1161036	MOHAMMED ABBAS. K	✓		
75.	E1161037	MOHAMMED ILIYAS. I	✓		
76.	E1161038	NARESH KANNAN. G	✓		
77.	E1161039	NAVANEETHA KRISHNAN. B	✓		
78.	E1161040	PARTHIBAN. S	✓		
79.	E1161041	RAMJAN ALI. J	✓		
80.	E1161042	SAHUL HAMEED. M	✓		
81.	E1161043	SALEEM. A	✓		
82.	E1161044	SAMEERUDEEN. B	✓		
83.	E1161045	SHAMEER AHAMED. M	✓		
84.	E1161046	SIVARANJAN. P	✓		
85.	E1161048	SURENDBHIRAN. S	✓		
86.	E1161049	SYED MOHAMED. M	✓		
87.	E1161050	THAMIZUDDIN. T	✓		


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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
88.	E1161051	THARIQ AHMED. S	✓		
89.	E1161052	THASLIM KAUSER. S	✓		
90.	E1161053	USMAN KANI. M	✓		
91.	E1161054	VASANTH KUMAR. K	✓		
92.	E1161055	YASIN. M	✓		
93.	E3161083	KAOSALYA. K	✓		
94.	E2171056	ABDULLAH. K	✓		
95.	E2171057	ARAVIND. S	✓		
96.	E2171058	ARIVUNITHI. J	✓		
97.	E2171059	AZARUDEEN. U	✓		
98.	E2171060	AZGAR SHARIFF. M	✓		
99.	E2171062	GYASUDEEN. N	✓		
100.	E2171064	KAVIN. S	✓		
101.	E2171065	KIRUPA SHANKAR. T.G	✓		
102.	E2171066	LOGANATHAN. D	✓		
103.	E2171067	MAHESWARI. T	✓		
104.	E2171068	MOHAMED IMRAN. S	✓		
105.	E2171070	MOHAMED WASIM. A	✓		
106.	E2171071	NANDHINI. N	✓		
107.	E2171072	NAVANEETHA KRISHNAN. D	✓		
108.	E2171073	PRAVEEN KUMAR. P	✓		
109.	E2171074	RAMKUMAR. R	✓		
110.	E2171075	SHAHUL HAMEED. M	✓		
111.	E2171076	SHAJAHAN. M	✓		


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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
112.	E2171077	SHEIK SABEER. S	✓		
113.	E2171078	SIRAJUDEEN. L	✓		
114.	E2171079	SRI GOWTHAM. H.D	✓		
115.	E2171080	SULTHAN SAHI. A	✓		
116.	E2171081	VINODHA. J	✓		
117.	E2171082	VIVEK. S	✓		
118.	E1151001	ABDUL JABBAR SIDDIQ. R			
119.	E1151002	ABDUL RAHUMAN. A			✓
120.	E1151004	ABUTHAHIR KURSITH. R			✓
121.	E1151005	ABUTHALIF. N			
122.	E1151006	AHAMED ALI. A			
123.	E1151007	AHAMED KHAN. S			
124.	E1151008	AJITH AROCKIYA RAJ. J			✓
125.	E1151010	AJITHKUMAR. K			✓
126.	E1151011	AMAL BOSCO. A			✓
127.	E1151012	AMTHAAN ASHIF. B			
128.	E1151013	ANANDRAJ. M			✓
129.	E1151014	ARAVIND. V.G			✓
130.	E1151016	ARUNPRASATH. C.V			✓
131.	E1151017	ASAITHAMBI. A			✓
132.	E1151018	ASHIKA. M.A			✓
133.	E1151019	ASHRAF. J			
134.	E1151020	AYYAPPAN. S			
135.	E1151021	AZEEP AHAMED. N			


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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
136.	E1151022	BALA MURUGAN. G			
137.	E1151023	BALASUBRAMANIAN. S			
138.	E1151024	BILAL AHMED. U			
139.	E1151025	BOOBALAN. C			
140.	E1151026	DHIVAKAR. S			✓
141.	E1151028	DURGHA. S			✓
142.	E1151029	GOWTHAM. R			✓
143.	E1151030	HAKKIM MOHAMED. M			
144.	E1151031	HANEEFRAJA. S			✓
145.	E1151032	HARIHARAN. A			✓
146.	E1151033	HARIHARAN. S			✓
147.	E1151034	INBA. N			✓
148.	E1151035	JOSIAH DAVID DOSS-			✓
149.	E1151036	KANTHSRI. K			✓
150.	E1151037	KARTHISAN. B			✓
151.	E1151038	KUMARAGURU. M			✓
152.	E1151039	LAVANYA PRIYADHARSHINI. S			✓
153.	E1151040	LOGESH KUMAR. R			✓
154.	E1151041	MADHAN KUMAR. M			✓
155.	E1151042	MADHAVAN. M			✓
156.	E1151043	MADHUSUTHANAN. A			✓
157.	E1151044	MALAVIKA. R			✓
158.	E1151046	MANIKANDAN. T			✓
159.	E1151047	MANIMARAN. V			✓


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Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
160.	E1151048	MANOJ. C			✓
161.	E1151049	MATHUBALAN. M			
162.	E1151050	MOHAMED AJMAL KHAN. S			✓
163.	E1151051	MOHAMED IBRAHIM. S			✓
164.	E1151052	MOHAMED IDREES. H			
165.	E2161106	ABDUL AZIEZ. B			✓
166.	E2161107	ABDUL RAHMAN. A			✓
167.	E2161108	ABINASH PANDIYAN. D			✓
168.	E2161109	AHAMED ABDULLAH. H			✓
169.	E2161110	AJITHKHAN. J			✓
170.	E2161111	ANANDHA RUBAN. A			✓
171.	E2161112	ANUMANTHA ARASAN GOVAN. R.M			✓
172.	E2161113	ASSHIQ AHHAMATH. A			✓
173.	E2161114	BHUSANTH BALAJI. N			✓
174.	E2161115	CHITTRARASAN. K			✓
175.	E2161116	ELANCHEZHIAN. E			✓
176.	E2161117	FAROSE AHAMED. F			✓
177.	E2161118	GANESH. C			✓
178.	E2161119	GOPI KRISHNA. C			✓
179.	E2161120	MAHABOOB SHAREEF. M			✓
180.	E2161121	MOHAMED ABOOBAKER. H			
181.	E2161122	MOHAMED MUJAHID. S			
182.	E2161123	MOHAMED RISWANDEEN. N			✓
183.	E2161124	MOHAMMED ISHAK. A			✓


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Sl.No	ROLLNo	NAME	CPI Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
184.	E1151053	MOHAMED MYDEEN. D			✓
185.	E1151054	MOHAMED NIZAR. M.S			✓
186.	E1151055	MOHAMED RIYAS. S			
187.	E1151056	MOHAMED SAIFUDDEEN. T			
188.	E1151057	MOHAMED SALMAN. A			✓
189.	E1151058	MOHAMED TARIQ. H			✓
190.	E1151059	MOHAMED THALHA. R			
191.	E1151060	MOHAMED USMAN ALIKHAN. S			✓
192.	E1151061	MOHAMED YOUSUF. H			
193.	E1151062	MOHAMED AZARUDHEEN. S			✓
194.	E1151065	MOHAMMED SAHIM. K.A			✓
195.	E1151067	MOHAMED FASLAN. N			✓
196.	E1151068	MUJEEBUR RAHMAN. S			✓
197.	E1151069	MULLAIKODI. R			✓
198.	E1151070	MUSTHAQ HUSSAIN. A.J			
199.	E1151071	NAGARAJAN. R			✓
200.	E1151072	NANDHA KUMAR. B			✓
201.	E1151073	NITHIS KUMAR. K			✓
202.	E1151074	NIVETHA. C			✓
203.	E1151075	PREETHI. P			✓
204.	E1151076	RAJAMANIKANDAN. B			✓
205.	E1151077	RAJESH KUMAR. B			✓
206.	E1151078	RAJESH PILOT. A			✓
207.	E1151079	SAHANAS JASMIN. B			✓

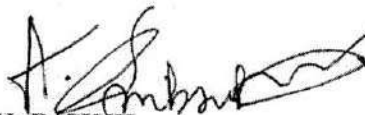

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Sl.No	ROLLNo	NAME	CPI Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
208.	E1151080	SAHUL HAMEED. A			
209.	E1151081	SANTHOSH. D			✓
210.	E1151082	SANTHOSHPRABU. M			✓
211.	E1151083	SARANYA. C			✓
212.	E1151084	SENTHAMIL SELVAN. R			✓
213.	E1151085	SHEIK MADAR. S			
214.	E1151086	SHIVARAMAN. S			
215.	E1151087	SRIRAM. R			
216.	E1151088	SRITHARAN. M			✓
217.	E1151089	SURENDRAN. R			✓
218.	E1151090	SYED ABUTHAHIR. M.H			✓
219.	E1151091	SYED ABUTHAHIR. S			✓
220.	E1151093	SYED FAROOK HUSSAIN. N			✓
221.	E1151094	SYED MOHAMED SAFIYULLAH. N			✓
222.	E1151095	SYED RIZWAN. S.I			✓
223.	E1151096	UDHAYA KUMAR. R			✓
224.	E1151097	UMAR YASER ARAFATH. M.M			✓
225.	E1151098	VASANTHA KUMAR. P			✓
226.	E1151099	VEERA GOPALAN. C			✓
227.	E1151100	VETRIVEL. N			✓
228.	E1151101	VICKRAM. C			
229.	E1151102	VIGNESHWARAN. S			✓
230.	E1151103	VIJAYARAGAVAN. G			
231.	E1151104	VINITH. S			



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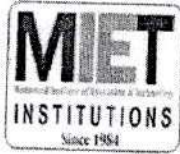
Sl.No	ROLLNo	NAME	CP1 Experimental Techniques and Instrumentation in Civil Engineering	CP2 Design and Constructio n of Offshore Structures	CP3 Analysis and Design of Steel Structures using Etabs Software
232.	E1151105	WASIM SUHAIF. J			
233.	E3151143	MOHAMED ABSER HUSSAIN. R			
234.	E3151144	VIJAY. V			
235.	E2161125	MUHAMMED. K			✓
236.	E2161126	NOOR MOHAMED. B			✓
237.	E2161127	PRADHEEBA. K			✓
238.	E2161128	PRAKASH. M			✓
239.	E2161129	PRASANTH. P			✓
240.	E2161130	RAJA GOPAL. K			✓
241.	E2161131	RENOLD. R			✓
242.	E2161133	SARFARAZ AHAMED. A			✓
243.	E2161134	SHANMUGANATHAN. K			✓
244.	E2161135	SHEIK DAWOOD. S			✓
245.	E2161136	SUNDAR. S			✓
246.	E2161137	SURESH. V			✓
247.	E2161138	SYED MOHAMED ASPAR. S			✓
248.	E2161139	TODY GATES. A.M			✓
249.	E2161140	ULAGUKARTHICK. S			✓
250.	E2161141	VEDHA VALLI. R			
251.	E2161142	VENGADESAN. M			✓


Course Coordinator


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

Ph: 0431 – 2660 303

DEPARTMENT OF CIVIL ENGINEERING

Certificate Program (III Year/V Sem)

Name of the Course: Experimental Techniques and Instrumentation in civil Engineering

Course Code: CE18191

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

Total hours: 37

Academic Year: 2018-2019

COURSE PLAN

S.No	Topics to be Covered	Planned Hours	Planned Date
1.	Choice of Experimental stress analysis methods, Errors in measurements	6	18.06.2018
2.	Strain gauge, principle, types, performance and uses. Photo elasticity		18.06.2018
3.	Hydraulic jacks and pressure gauges		18.06.2018
4.	Electronic load cells and Proving Rings		18.06.2018
5.	Calibration of Testing Machines		18.06.2018
6.	Longterm monitoring and Vibrating wire sensors and Fibre optic sensors		18.06.2018
7.	Characteristics of Structural Vibrations	7	19.06.2018
8.	Linear Variable Differential Transformer (LVDT)		19.06.2018
9.	Transducers for velocity and acceleration measurements.		19.06.2018
10.	Display and recording of signals		19.06.2018
11.	Cathode Ray Oscilloscope		19.06.2018
12.	Flow meters and Venturimeter		19.06.2018
13.	Digital data Acquisition systems.		20.06.2018
14.	Diagnosis of distress in structures	7	20.06.2018
15.	Crack observation and measurements		20.06.2018
16.	corrosion of reinforcement in concrete		20.06.2018
17.	Half cell, construction and use		20.06.2018
18.	controlled blasting for demolition		20.06.2018
19.	Techniques for residual stress measurements		21.06.2018
20.	Structural Health Monitoring.		21.06.2018
21.	Load testing on structures, buildings, bridges and towers		21.06.2018

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22.	Rebound Hammer	7	21.06.2018
23.	Acoustic emission		21.06.2018
24.	ultrasonic testing principles and application		21.06.2018
25.	Holography use of laser for structural testing		22.06.2018
26.	Brittle coating,		22.06.2018
27.	Advanced NDT methods		22.06.2018
28.	Model Laws (Laws of similitude) Model materials		22.06.2018
29.	Necessity for Model analysis, Advantages and Applications	10	22.06.2018
30.	Types of similitude and Scale effect in models		22.06.2018
31.	Indirect model study, Direct model study Limitations of model, investigations and structural problems		23.06.2018
32.	Usage of influence lines in model studies		23.06.2018
33.	Practice Sections		23.06.2018
34.	Practice Sections		23.06.2018
35.	Conduct an exam		23.06.2018
36.	Conduct an exam		23.06.2018
37.	Paper Evaluation And Student Feedback		23.06.2018


Course Coordinator


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Resource Person Details

Title of the program	Experimental Techniques and Instrumentation in civil Engineering
Course Code	CE18191
Duration and timing of the program	37 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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Teaching Experience - 5.2 Years.


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Certificate Program Assessment Test

Name of the course: Experimental Techniques and Instrumentation in
Civil Engineering

DATE: 23/06/2018

Course Code: CE18191

Time: 01:30 hrs

Academic Year: 2018-2019

Answer All the Questions (5*2=10)

PART-A

1. Define strain gauge. State its types
2. Illustrate the factors that influence the results of rebound hammer
3. List any two uses of NDT Methods
4. When do you use Brittle Coating Techniques?
5. Examine the investigations of Model analysis

Answer All the Questions (4*10=40)

PART - B

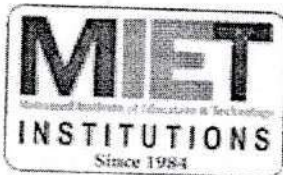
6. Explain the various methods of NDT of concrete and explain any one method in detail?
7. Evaluate the Crack in structures and explain how to control.
8. Analyse the Seismic valve by Seismograph instruments in structural member.
9. Enumerate in detail the needs, procedure of calibrating a UTM using a standard proving ring.


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DEPARTMENT OF CIVIL ENGINEERING Certificate Program (III Year - V Semester) Attendance Sheet

Name of the Course : Experimental Techniques and Instrumentation in civil Engineering

Course Code: CE18191

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


Total hours: 37

Academic Year: 2018-2019

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
			18/1	18/2	18/3	18/4	18/5	18/6	19/1	19/2	19/3	19/4	19/5	19/6	20/1	20/2	20/3	20/4	20/5	20/6	21/1	21/2
1.	EJ161001	Abdul Rahim. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1161002	Abinaya. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1161003	Ahamed Rashith. M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1161005	Arvind. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1161006	Ashik Ahamed. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1161007	Askar Ali. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1161008	Azarudheen. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1161009	Baalaji. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1161011	Dinesh Kumar. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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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				
			18/1	18/2	18/3	18/4	18/5	18/6	19/1	19/2	19/3	19/4	19/5	19/6	19/7	19/8	19/9	19/10	19/11	19/12	19/13	19/14	19/15	19/16	19/17	19/18
10.	E1161012	Fais Ahamed. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1161013	Fazil Rahman. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1161014	Gunaseelan. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1161017	Ijas Ahamed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1161018	Kavitha. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1161020	Lingeshwaran. M	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1161023	Mohamed Ansar. M.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1161024	Mohamed Ashik. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1161025	Mohamed Faizal. M	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
19.	E1161026	Mohamed Harun. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1161027	Mohamed Ali. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1161028	Mohamed Riyaz. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1161029	Mohamed Imran. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1161030	Mohamed Sajith. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1161031	Mohamed Thanweer. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1161032	Mohamed Thariq. H	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1161033	Mohamed Yaseer. A.R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1161034	Mohamed Yunus. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1161035	Mohammed Aadil Makhdoom. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1161036	Mohammed Abbas. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1161037	Mohammed Iliyas. I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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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			
			18/1	18/2	18/3	18/4	18/5	18/6	19/1	19/2	19/3	19/4	19/5	19/6	19/7	19/8	19/9	19/10	19/11	19/12	19/13	19/14	19/15	19/16	19/17
31.	E1161038	Naresh Kannan. G	0	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1161039	Navaneetha Krishnan. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33.	E1161040	Parthiban. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E1161041	Ramjan Ali. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E1161042	Sahul Hameed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E1161043	Saleem. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E1161044	Sameerudeen. B	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	a	a	a	/	/	/
38.	E1161045	Shameer Ahamed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E1161046	Sivaranjan. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E1161048	Surendhiran. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E1161049	Syed Mohamed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E1161050	Thamizuddin. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E1161051	Thariq Ahmed. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E1161052	Thaslim Kauser. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E1161053	Usman Kani. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E1161054	Vasanth Kumar. K	a	a	a	a	a	a	a	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/
47.	E1161055	Yasin. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E3161083	Kaosalya. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E2171056	Abdullah. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E2171057	Aravind. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E2171058	Arivunithi. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	:	9	10	11	12	13	14	15	16	17	18	19	20
			52.	E2171059	Azarudeen. U	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
53.	E2171060	Azgar Shariff. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
54.	E2171062	Gyasudeen. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
55.	E2171064	Kavin. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
56.	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
57.	E2171066	Loganathan. D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
58.	E2171067	Maheswari. T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
59.	E2171068	Mohamed Imran. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
60.	E2171070	Mohamed Wasim. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
61.	E2171071	Nandhini. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
62.	E2171072	Navaneetha Krishnan. D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
63.	E2171073	Praveen Kumar. P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
64.	E2171074	Ramkumar. R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
65.	E2171075	Shahul Hameed. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
66.	E2171076	Shajahan. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
67.	E2171077	Sheik Sabeer. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
68.	E2171078	Sirajudeen. L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
69.	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
70.	E2171080	Sulthan Sahi. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
71.	E2171081	Vinodha. J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
72.	E2171082	Vivek. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

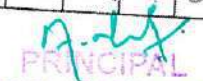
SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
						18/1	18/2	18/3	18/4	18/5	18/6	18/7	18/8	18/9	18/10	18/11	18/12	18/13	18/14	18/15	18/16	18/17
Total No Students Presents			65	65	65	65	65	65	63	63	63	63	63	63	66	66	66	66	66	66	69	69
Total No Students Absent			7	7	7	7	7	7	9	9	9	9	9	9	6	6	6	6	6	6	6	6
Signature Course Coordinator			S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.	S.M.


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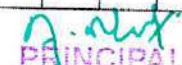
SL.NO	ROLL NO	STUDENT NAME	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
			21/3	21/4	21/5	21/1	22/7	22/2	22/3	22/4	22/5	22/6	22/1	22/2	22/3	22/4	22/5	22/6	22/7	22/8	22/9	22/10
1.	E1161001	Abdul Rahim. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1161002	Abinaya. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1161003	Ahamed Rashith. M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1161005	Arvind. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1161006	Ashik Ahamed. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1161007	Askar Ali. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1161008	Azarudheen. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1161009	Baalaji. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1161011	Dinesh Kumar. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1161012	Fais Ahamed. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1161013	Fazil Rahman. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12.	E1161014	Gunaseelan. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1161017	Ijas Ahamed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1161018	Kavitha. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1161020	Lingeshwaran. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1161023	Mohamed Ansar. M.K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1161024	Mohamed Ashik. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1161025	Mohamed Faizal. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1161026	Mohamed Harun. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1161027	Mohamed Ali. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1161028	Mohamed Riyaz. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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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	
			21/3	21/4	21/5	21/6	21/7	22/2	22/3	22/4	22/5	22/6	22/7	22/8	22/9	22/10	22/11	22/12	22/13	22/14	22/15	22/16	22/17
22.	E1161029	Mohamed Imran. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
23.	E1161030	Mohamed Sajith. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
24.	E1161031	Mohamed Thanweer. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
25.	E1161032	Mohamed Thariq. H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
26.	E1161033	Mohamed Yaseer. A.R	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
27.	E1161034	Mohamed Yunus. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
28.	E1161035	Mohammed Aadil Makhdoom. H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
29.	E1161036	Mohammed Abbas. K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
30.	E1161037	Mohammed Iliyas. I	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
31.	E1161038	Naresh Kannan. G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
32.	E1161039	Navaneetha Krishnan. B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
33.	E1161040	Parthiban. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
34.	E1161041	Ramjan Ali. J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
35.	E1161042	Sahul Hameed. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
36.	E1161043	Saleem. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
37.	E1161044	Sameerudeen. B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
38.	E1161045	Shameer Ahamed. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
39.	E1161046	Sivaranjan. P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
40.	E1161048	Surendhiran. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41.	E1161049	Syed Mohamed. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
42.	E1161050	Thamizuddin. T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1


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 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
			$\frac{21}{3}$	$\frac{22}{4}$	$\frac{23}{5}$	$\frac{24}{6}$	$\frac{25}{7}$	$\frac{26}{8}$	$\frac{27}{9}$	$\frac{28}{10}$	$\frac{29}{11}$	$\frac{30}{12}$	$\frac{31}{13}$	$\frac{32}{14}$	$\frac{33}{15}$	$\frac{34}{16}$	$\frac{35}{17}$	$\frac{36}{18}$	$\frac{37}{19}$			
43.	E1161051	Thariq Ahmed. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
44.	E1161052	Thaslim Kauser. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
45.	E1161053	Usman Kani. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
46.	E1161054	Vasanth Kumar. K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
47.	E1161055	Yasin. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
48.	E3161083	Kaosalya. K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
49.	E2171056	Abdullah. K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
50.	E2171057	Aravind. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
51.	E2171058	Arivunithi. J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
52.	E2171059	Azarudeen. U	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
53.	E2171060	Azgar Shariff. M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
54.	E2171062	Gyasudeen. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
55.	E2171064	Kavin. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
56.	E2171065	Kirupa Shankar. T.G	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
57.	E2171066	Loganathan. D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
58.	E2171067	Maheswari. T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
59.	E2171068	Mohamed Imran. S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
60.	E2171070	Mohamed Wasim. A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
61.	E2171071	Nandhini. N	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
62.	E2171072	Navaneetha Krishnan. D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
63.	E2171073	Praveen Kumar. P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			


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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
64.	E2171074	Ramkumar. R	21/3	21/4	21/5	21/6	21/7	21/8	21/9	21/10	21/11	21/12	21/13	21/14	21/15	21/16	21/17	21/18	21/19	21/20	21/21	21/22
65.	E2171075	Shahul Hameed. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66.	E2171076	Shajahan. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67.	E2171077	Sheik Sabeer. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	E2171078	Sirajudeen. L	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
69.	E2171079	Sri Gowtham. H.D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70.	E2171080	Sulthan Sahi. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71.	E2171081	Vinodha. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72.	E2171082	Vivek. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			69	69	69	69	57	57	57	57	57	57	61	61	61	61	61	61	61	61	61	61
Total No Students Absent			03	03	03	03	15	15	15	15	15	15	11	11	11	11	11	11	11	11	11	11
Signature Course Coordinator			S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M

S.M
Course Coordinator

A. Chinn
HoD/CIVIL

V.L
Principal

J. Jey
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 : Experimental Techniques and Instrumentation in civil Engineering

Course Code: CE18191

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

Total hours: 37


Academic Year: 2018 - 2019

I hereby affirm that the entire course contents in the certificate program “Experimental Techniques and Instrumentation in civil Engineering” 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 “Experimental Techniques and Instrumentation in civil Engineering” 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


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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. MOHAMMED ILIYAS. I

of III yr CIVIL Engineering has Completed the Course on
Experimental Techniques & Instrumentation
in CIVIL Engineering from 18/6/2018 to 23/6/2018

S. Manoj
Course Coordinator

A. Subramanian
Hod

A. S. S.
Principal

A. S. S.
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. ABDUL RAHIM.M

of III yr Civil Engineering has Completed the Course on
Experimental Techniques & Instrumentation
in Civil Engineering from 18/6/2018 to 23/6/2018


Course Coordinator


Hod


Principal


PRINCIPAL
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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. LINGESHWARAN. M.

of III yr CIVIL Engg has Completed the Course on
Experimental Techniques and
Instrumentation in Civil Engineering from 18/6/2018 to 23/6/2018


Course Coordinator


Hodi


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. SHAHUL HAMEED.M

of 10 yrs Civil Engg has Completed the Course on
Experimental Techniques & Instrumentation
in Civil Engineering from 18/6/2018 to 23/6/2018


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. YIVEK .S

of Dyr Civil Engineering has Completed the Course on
Experimental Techniques & Instrumentation
in civil engineering from 18/6/2018 to 23/6/2018

S. Murugan
Course Coordinator

A. Subramanian
HOD

Xie
Principal

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



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Email: principalengg@miet.edu, contact@miet.edu
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...

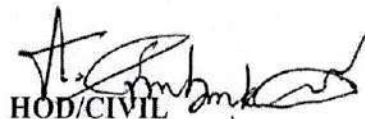
We have planned to conduct the Certificate Program for our Second Year students from 18/6/2018 to 23/6/2018.

Name of the Certificate Program	Course Coordinator
Design and Construction of Offshore 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.



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Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date:06.06.2018

Sub: Certificate Program

It is planned to conduct the Certificate Program for the Second 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
Design and Construction of Offshore Structures	Mr.S.Arun Sahaya Raj, AP/Civil
Commencement of course from 18/6/2018 to 23/6/2018. Time: 9.30 AM - 05.00 PM	


Course coordinator


HOD/CIVIL


PRINCIPAL


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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)

Syllabus

Name of the Course: Design and Construction of Offshore Structures

Course Code: CE18192

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

Total hours: 34

Academic Year: 2018-2019

Objectives

- To provide knowledge of Wave generation process and nonlinear wave theories
- To familiarize students with wave forces and current forces.
- To provide knowledge of Offshore Soil and Structure Modeling.
- To develop skills to design of offshore structures

Unit 1: Introduction **6**

Wave generation process, small, finite amplitude and nonlinear wave theories.

Unit 2: Forces of Offshore Structures **6**

Wind forces, wave forces on small bodies and large bodies - current forces - Morison equation.

Unit 3: Structure Modeling **6**

Different types of offshore structures, foundation modeling, fixed jacket platform structural modeling.

Unit 4: Analysis **7**

Static method of analysis, foundation analysis and dynamics of offshore structures.

Unit 5: Design of offshore structures **9**

Design of platforms, helipads, Jacket tower, analysis and design of mooring cables and pipelines.

Total Hours: 34

Course Outcomes:


- Familiar with finite amplitude and nonlinear wave theories.
- Have a better understanding of wave forces- Morison equation.
- Able to Design a foundation modeling and fixed jacket platform structural modeling.
- Able to Design a platforms, helipads and Jacket tower.
- Apply knowledge and skills to analysis and design of mooring cables and pipelines.


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Books / Reference material required:

1. API RP 2A-WSD, Planning, Designing and Constructing Fixed Offshore Platforms - Working Stress Design - API Publishing Services, 2005
2. Chakrabarti, S.K., Handbook of Offshore Engineering by, Elsevier, 2005.
3. Chakrabarti, S.K., Hydrodynamics of Offshore Structures, WIT press, 2001.
4. Dawson.T.H., Offshore Structural Engineering, Prentice Hall Inc Englewood Cliffs, N.J. 1983.
5. James F. Wilson, Dynamics of Offshore Structures, John Wiley & Sons, Inc, 2003.
6. Reddy, D.V. and Arockiasamy, M., Offshore Structures, Vol.1 and Vol.2, Krieger Publishing Company, 1991.


Course Coordinator


IQAC Coordinator


HoD/CIVIL


Principal


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 Website: - www.miet.edu

Ph: 0431 – 2660 303

Certificate Program (II Year/ III Sem) Course Delivery

Name of the Course : Design and Construction of Offshore Structures

Course Code: CE18192

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

Total hours: 34

Academic Year: 2018-2019

S.No	Topics to be Covered	Planned Hours	Planned Date
1.	Introduction	6	18.06.2018
2.	Wave Theories		18.06.2018
3.	Wave generation process,		18.06.2018
4.	Small wave theories.		18.06.2018
5.	Finite amplitudewave theories.		18.06.2018
6.	Nonlinear wave theories.		18.06.2018
7.	Forces Of Offshore Structures	6	19.06.2018
8.	Wind forces		19.06.2018
9.	Wave forces on small bodies.		19.06.2018
10.	Wave forces on large bodies		19.06.2018
11.	Current forces		19.06.2018
12.	Morison equation.		19.06.2018
13.	Offshore Soil	6	20.06.2018
14.	Structure Modelling		20.06.2018
15.	Different types of offshore structures, ,		20.06.2018
16.	Foundation modeling		20.06.2018
17.	Modeling.		20.06.2018
18.	Fixed jacket platform		20.06.2018
19.	Analysis Of Offshore Structures		21.06.2018
20.	Static method of analysis		21.06.2018
21.	Static method of analysis		21.06.2018
22.	Foundation analysis		21.06.2018

A. S. Raj
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23.	Foundation analysis	7	21.06.2018
24.	Dynamics of offshore structures.		21.06.2018
25.	Application		22.06.2018
26.	Design Of Offshore Structures	9	22.06.2018
27.	Design of platforms,		22.06.2018
28.	Design of helipads,		22.06.2018
29.	Design of Jacket tower,		22.06.2018
30.	Analysis and design of mooring cables and pipelines		22.06.2018
31.	Analysis and design of pipelines		23.06.2018
32.	Conduct an exam		23.06.2018
33.	Conduct an exam		23.06.2018
34.	Paper Evaluation And Student Feedback		23.06.2018


Course Coordinator


HOD/CIVIL


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

Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Design and Construction of Offshore Structures
Course Code	CE18192
Duration and timing of the program	34 Hrs, 9:30 PM 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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Teaching Experience - 4.1 Years.


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Website: - www.miet.edu

Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Design and Construction of Offshore Structures

DATE: 23/06/2018

Course Code: CE18192

Time: 01:30 hrs

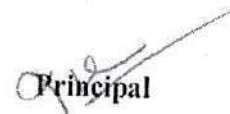
Academic Year: 2018-2019


Answer All the Questions (5*10=50)

1. Estimate the maximum wave force on a fixed vertical cylinder using Morison's equation for the data given below: Diameter of cylinder = 0.6m Wave Height = 6.0m Water depth = 40m Wave period (T) = 14 s, $CD=1.0$, $CM=2$.
2. Discuss the function and applications of offshore pipeline.
3. Describe the installation procedure for a Jacket Platform with the help of neat sketches.
4. Differentiate between wave refraction and wave diffraction. Use sketches.
5. Derive the expression for fluid particle displacements for small amplitude wave theory. Also sketch the paths of the particles for deep water, shallow water and intermediate depth conditions


Course Coordinator


HoD/CIVIL


Principal


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 Website: - www.miet.edu

Ph: 0431 - 2660 303

DEPARTMENT OF CIVIL ENGINEERING Certificate Program (II Year - III Semester)

Name of the Course : Design and Construction of Offshore Structures

Course Code: CE18192

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

Total hours: 34


Academic Year: 2018-2019

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
			18/1	18/2	18/3	18/4	18/5	18/6	19/1	19/2	19/3	19/4	19/5	19/6	20/1	20/2	20/3	20/4	20/5	20/6	20/7	20/8
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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

[Signature]
 PRINCIPAL

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
			18/1	18/2	18/3	18/4	18/5	18/6	18/7	18/8	18/9	18/10	18/11	18/12	18/13	18/14	18/15	18/16	18/17	18/18	18/19	18/20
12.	E1171015	HAAMITHULLAH. Y.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1171016	ISAK AHAMED.. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1171017	IZAS AHAMED. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1171018	JAYAPRAKASH. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1171019	KISHORE J. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1171020	MAHADEVAN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1171021	MOHAMED ANAS. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19.	E1171023	MOHAMED ASHIK. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1171026	MOHAMED RISWAN M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21.	E1171027	MOHAMED RIYAS M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22.	E1171030	MOHAMED SUHAIL. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23.	E1171033	NETHAJI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1171034	NIHAL S. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1171035	PRINCE NATHEEM M R. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26.	E1171036	RIYAS AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1171037	SANTHOSH. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28.	E1171038	SARAVANAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1171040	SHEIK MOHAMED YOOSUF	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1171041	SHOBANA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31.	E1171042	SRI KANNAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1171045	VENKATESH. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20	
			19/1	19/2	19/3	19/4	19/5	19/6	19/1	19/2	19/3	19/4	19/5	19/6	19/1	19/2	19/3	19/4	19/5	19/6	19/1	19/2
33.	E1171046	YAKOOB FARTHANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E3161061	SIVASUBRAMANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E2181047	ABDUL RAHMAN. J	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E2181048	AHAMED THARIK. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E2181049	ARJUN RAJ.R. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E2181051	AYYANAR. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E2181052	JEGAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E2181053	LAKSHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E2181054	MANIKANDAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E2181056	MOVIN JEROME. SA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E2181057	RAMANATHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E2181059	SRITHAR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E2181060	VINOTH KINGSLY. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total No Students Presents			41	41	41	41	41	40	40	40	40	40	40	41	41	41	41	41	41	41	41	41
Total No Students Absent			04	04	04	04	04	04	05	05	05	05	05	04	04	04	04	04	04	04	04	04
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	S.A	S.A	S.A	S.A	S.A	S.A	S.A	S.A


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 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	
			21/3	21/4	21/5	21/6	22/1	22/3	22/4	22/5	22/6	23/1	23/2	23/3	23/4	23/5	23/6	23/7					
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	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
14.	E1171017	IZAS AHAMED. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
15.	E1171018	JAYAPRAKASH. G	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
16.	E1171019	KISHORE J. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
17.	E1171020	MAHADEVAN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
18.	E1171021	MOHAMED ANAS. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
19.	E1171023	MOHAMED ASHIK. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
20.	E1171026	MOHAMED RISWAN M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
21.	E1171027	MOHAMED RIYAS M. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/							


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 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	
			9/3	9/9	9/5	9/2	9/1	9/2	9/3	9/4	9/5	9/6	9/7	9/8	9/9	9/10	9/11	9/12					
22.	E1171030	MOHAMED SUHAIL. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
23.	E1171033	NETHAJI. M	a	a	a	a	a	a	a	a	a	a	a	a	a	a							
24.	E1171034	NIHAL S. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
25.	E1171035	PRINCE NATHEEM M R. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
26.	E1171036	RIYAS AHAMED. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
27.	E1171037	SANTHOSH. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
28.	E1171038	SARAVANAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
29.	E1171040	SHEIK MOHAMED YOOSUF	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
30.	E1171041	SHOBANA. S	/	/	/	/	a	a	a	a	a	a	/	/	/	/							
31.	E1171042	SRI KANNAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
32.	E1171045	VENKATESH. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
33.	E1171046	YAKOOB FARTHANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
34.	E3161061	SIVASUBRAMANI. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
35.	E2181047	ABDUL RAHMAN. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
36.	E2181048	AHAMED THARIK. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
37.	E2181049	ARJUN RAJ.R. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
38.	E2181051	AYYANAR. M	/	/	/	/	a	a	a	a	a	a	/	/	/	/							
39.	E2181052	JEGAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
40.	E2181053	LAKSHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
41.	E2181054	MANIKANDAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/							
42.	E2181056	MOVIN JEROME. SA	/	/	/	/	/	/	/	/	/	/	/	/	/	/							

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
			21/3	22/4	23/5	24/2	25/1	26/3	27/3	28/4	29/5	30/6	31/1	32/2	33/3	34/4						
43.	E2181057	RAMANATHAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
44.	E2181059	SRITHAR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
45.	E2181060	VINOTH KINGSLY. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/						
Total No Students Presents			41	41	41	41	40	40	40	40	40	40	43	43	43	43						
Total No Students Absent			04	04	04	04	05	05	05	05	05	05	02	02	02	02						
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	S.A	S.A						


Course Coordinator


HoD/Civil


PRINCIPAL


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

Ph: 0431 - 2660 303

One page report

Name of the course : Design and Construction of Offshore Structures

Course Code: CE18192

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

Total hours: 34

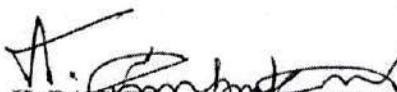
Academic Year: 2018 - 2019

I hereby affirm that the entire course contents in the certificate program “Design and Construction of Offshore 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 “Design and Construction of Offshore 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


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

M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

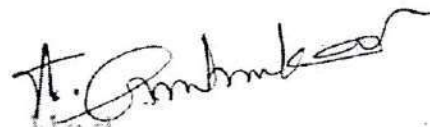



Course Completion Certificate

This is to Certify that Mr/Ms. ABDULLAH S

of Second year Civil Engineering has Completed the Course on
Design AND Construction of Off Shore Structures, from _____ to _____


Course Coordinator


HOD


Principal


PRINCIPAL
M.I.E.T. ENGINEERING COLLEGE

M.I.E.T. ENGINEERING COLLEGE


Trichy, Pudukkottai Road, Trichy - 620 007.

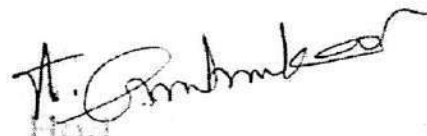



Course Completion Certificate

This is to Certify that Mr/Ms. M. DASHEER

of Second Year Civil Engineering has Completed the Course on
Design And Construction of
off shore structures from 18/6/2018 to 23/6/2018


Course Coordinator


HOD


Principal


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M.I.E.T. ENGINEERING COLLEGE


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Course Completion Certificate

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

of Second year Civil Engineering has Completed the Course on
Design And Construction of
off shore Structures, from 18/6/2018 to 23/6/2018


Course Coordinator


HOD


Principal


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GUNDUR, TIRUCHIRAPPALLI-620 007.

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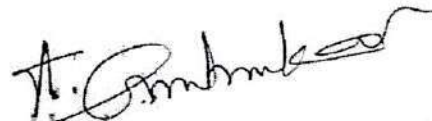



Course Completion Certificate

This is to Certify that Mr/Ms. JEGAN T

of Second year Civil Engineering has Completed the Course on
Design And Construction
of offshore structures, from 15/6/2018 to 23/6/2018


Course Coordinator


HOD


Principal


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M.I.E.T. ENGINEERING COLLEGE

Trichy, Pudukkottai Road, Trichy - 620 007.

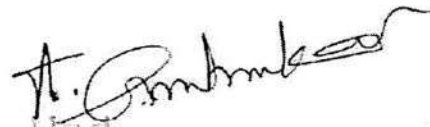



Course Completion Certificate

This is to Certify that Mr/Ms. AHAMED THARIK . K

of Second year Civil Engineering has Completed the Course on
Design and Construction of
off shore structures. from 18/6/2018 to 23/6/2018


Course Coordinator


HOD


Principal


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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,

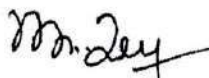
Sub: Permission to conduct the Certificate Program- Reg...

We have planned to conduct the Certificate Program for our Final Year students from 10/12/2018 to 15/12/2018.

Name of the Certificate Program	Course Coordinator
Analysis and Design of steel structures using Etabs Software	Mr.A.Belin Jude, 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


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Website: - www.miet.edu

Ph: 0431 - 2660 303

CIRCULAR

Date: 05.12.2018

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
Analysis and Design of steel structures using Etabs Software	Mr.A.Belin Jude, AP/Civil. Mr.S.Suresh, AP/Civil.
Commencement of course from 10/12/2018 to 15/12/2018. Time: 9.30 AM - 05.00 PM	


Course coordinator


HOD/CIVIL


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M.I.E.T ENGINEERING COLLEGE, TRICHY – 7.
DEPARTMENT OF CIVIL ENGINEERING
Certificate Course (IV Year/ VIII Sem)
Syllabus

Name of the Course: Analysis and Design of Steel Structures using Etabs Software

Course Code: CE18193

Course Coordinator: Mr.A.Belin Jude, AP/Civil, Mr.S.Suresh, AP/Civil.

Total hours: 32

Academic Year: 2018-2019

Objectives

This course teaches:

- How to create models in less time and interpret the results while working with the physical member based objects.
- Applicable to line objects and the program determines the appropriate design procedure when the analysis is run.
- How to detail steel member selection, drift optimization and stress checking processes using various design code algorithms.
- Design of steel connections is seamlessly integrated into the program.

Unit I – Introduction about Etabs	3
Introduction Structural Analysis and Design Softwares–History and Advantages, An Integrated Approach-Modeling Features, Analysis Features, -Design Features, Detailing Features	
Unit II – Modeling	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 – Properties using Etabs	6
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 RCC Structures	6
Analyze the Model, Display Results for Checking-Checking and understanding the results and designing structural elements-. Steel Frame Design- Steel Truss Design.	


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Unit V – Steel Frame Design & Detailing

11

Reinforcement Drawings for structural elements, measurement of each structural steel elements in a structural element. QA in usage of steel. Process of Rusting – Models.-Summary Report-Export Results


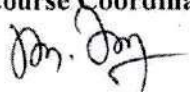
TOTAL PERIODS: 32

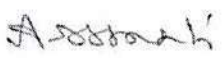
Outcomes

1. Student will easily create models using objects and can understand the concepts when editing and creating complex models.
2. Student will be able to recognize story levels and be able to input building data in a logical and easy manner.
3. Student will create only one model of the floor systems and the vertical and lateral framing systems to be able to analyze and design the entire building due to the integrated system of ETABS.

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


Course Coordinator



IQAC Coordinator


HoD/CIVIL


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Ph: 0431 - 2660 303

DEPARTMENT OF CIVIL ENGINEERING Certificate Program (IV Year /VIII Sem) Course Delivery

Name of the Course : Analysis and Design of steel structures using Etabs Software

Course Code: CE18193

Course Coordinator: Mr.A.Belin Jude, AP/Civil, Mr.S.Suresh, AP/Civil.

Total hours: 32

Academic Year: 2018-2019

S.No	Topics To Be Covered	Planned Hours	Planned Date
1.	Introduction Structural Analysis and Design Softwares	3	10/12/18
2.	Modeling Features and Analysis Features		10/12/18
3.	Design Features and Detailing Features		10/12/18
4.	Begin a New Model	6	10/12/18
5.	Select the Base Units and Design Codes		10/12/18
6.	Set up Grid Lines and Draw Grids,		10/12/18
7.	Define and edit Story Levels		11/12/18
8.	Draw Dimension Lines		11/12/18
9.	Draw Joint Objects, Save the Model		11/12/18
10.	Properties Assigning	6	11/12/18
11.	Defining Properties (Material Properties, Section Properties, Load Patterns		11/12/18
12.	Draw Structural Objects		11/12/18
13.	Assigning Properties		12/12/18
14.	Assign Loads to Frame Shell		12/12/18
15.	Checking the model for any errors and eliminating if any.		12/12/18
16.	Analyze the Model	6	12/12/18
17.	Run analysis		12/12/18
18.	Display Results for Checking		12/12/18
19.	Designing steel structural elements		13/12/18
20.	Check codal provision		13/12/18
21.	Steel Design		13/12/18
22.	Summary Report		13/12/18

A. Belin Jude
 PRINCIPAL

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23.	Export Result	11	13/12/18
24.	Drawing steps On STADD Pro using computer		13/12/18
25.	Drawing Practice on computer		14/12/18
26.	Drawing Practice on computer		14/12/18
27.	Drawing Practice on computer		14/12/18
28.	Drawing Practice on computer		14/12/18
29.	Drawing Practice on computer		14/12/18
30.	Conduct an exam about STADD Pro		14/12/18
31.	Conduct an exam about STADD Pro		15/12/18
32.	Paper Evaluation And Student Feedback		15/12/18

M. L. Jeyaraj
Course Coordinator

Q. Sairaman
HOD/CIVIL

[Signature]
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S. Selvaraj

[Signature]
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Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Analysis and Design of steel structures using Etabs Software
Course Code	CE18193
Duration and timing of the program	32 Hrs, 9:30 AM to 5:00 PM
Name of the resource person	Mr.A.Belin Jude
Photo of the resource person	
Email address	belinjude.civil@gmail.com
Contact number	9944113460
Designation	Assistant Professor
Educational qualification	<ul style="list-style-type: none">➤ B.E -CIVIL Engineering 2009 in SUDHARSAN ENGINEERING COLLEGE (Anna University), Pudukottai, Tamil Nadu, with 73%.➤ M.Tech -Structural Engineering 2011 in SASTRA UNIVERSITY , Thanjavur with CGPA 7.54.
Experience	<ul style="list-style-type: none">➤ Teaching Experience - 7.2 Years.


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Ph: 0431 - 2660 303

Resource Person Details

Title of the program	Analysis and Design of steel structures using Etabs Software
Course Code	CE18193
Duration and timing of the program	32 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	<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">➤ Teaching Experience - 4 Years.


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Ph: 0431 - 2660 303

Certificate Program Assessment Test

Name of the course: Analysis and Design of Steel Structures using Etabs Software

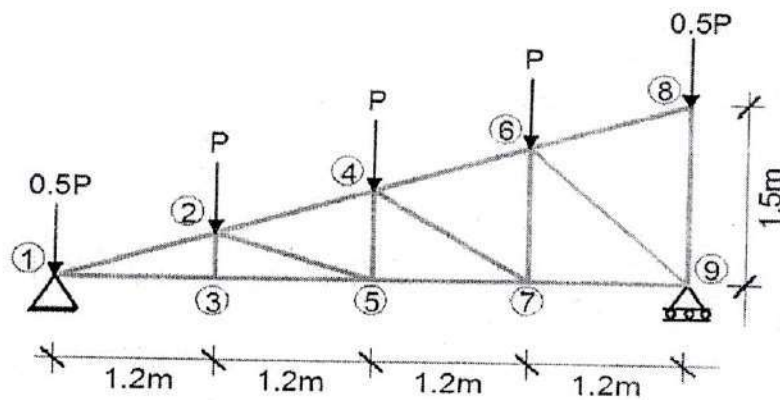
Date: 15.12.18

Course Code: CE18193
Academic Year: 2018-2019

Time: 2.00 hrs

Answer All the Questions ($5 \times 2 = 10$)

1. Design And Analysis of given steel Structures using Etabs software. ($P=20\text{kN}$)



2. Design And Analysis of given steel Structures using Etabs software..

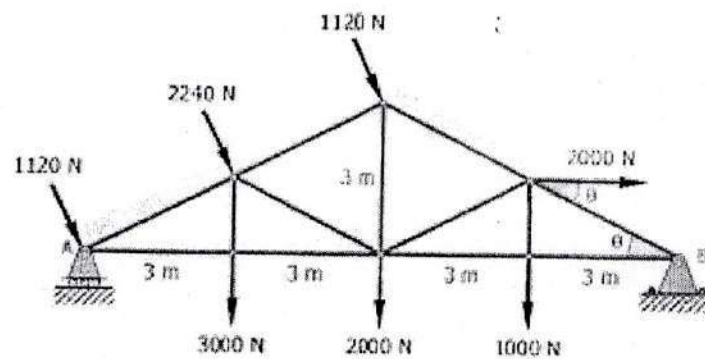


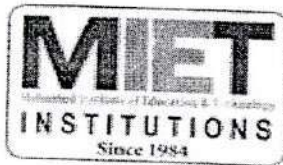
Figure P-267

Mani. Jeyaraj
Course Coordinator
S. Sainy

A. Sivarani
HoD/CIVIL

[Signature]
Principal

[Signature]
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DEPARTMENT OF CIVIL ENGINEERING Certificate Program (IV Year - VIII Semester)

Name of the Course : Analysis and Design of steel structures using Etabs Software

Course Code: CE18193

Course Coordinator: Mr.A.Belin Jude, AP/Civil, Mr.S.Suresh, AP/Civil.

Total hours: 32

Academic Year: 2018-2019

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
			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	11/9	11/10	11/11	11/12	11/13	11/14
1.	E1151002	ABDUL RAHUMAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.	E1151004	ABUTHAHIR KURSITH. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.	E1151008	AJITH AROCKIYA RAJ. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4.	E1151010	AJITHKUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	E1151011	AMAL BOSCO. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	E1151013	ANANDRAJ. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	E1151014	ARAVIND. V.G	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	E1151016	ARUNPRASATH. C.V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9.	E1151017	ASAITHAMBI. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10.	E1151018	ASHIKA. M.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11.	E1151026	DHIVAKAR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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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
			$\frac{10}{1}$	$\frac{10}{2}$	$\frac{10}{3}$	$\frac{10}{4}$	$\frac{10}{5}$	$\frac{10}{6}$	$\frac{10}{7}$	$\frac{10}{8}$	$\frac{10}{9}$	$\frac{10}{10}$	$\frac{10}{11}$	$\frac{10}{12}$	$\frac{10}{13}$	$\frac{10}{14}$	$\frac{10}{15}$	$\frac{10}{16}$	$\frac{10}{17}$	$\frac{10}{18}$	$\frac{10}{19}$	$\frac{10}{20}$
12.	E1151028	DURGHA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13.	E1151029	GOWTHAM. R	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14.	E1151031	HANEEFRAJA. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15.	E1151032	HARIHARAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16.	E1151033	HARIHARAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17.	E1151034	INBA. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18.	E1151035	JOSIAH DAVID DOSS-	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/
19.	E1151036	KANTHSRI. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20.	E1151037	KARTHISAN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a
21.	E1151038	KUMARAGURU. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a
22.	E1151039	LAVANYA PRIYADHARSHINI. S	a	a	a	a	a	/	/	/	/	/	/	/	a	a	a	a	a	/	/	/
23.	E1151040	LOGESH KUMAR. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24.	E1151041	MADHAN KUMAR. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25.	E1151042	MADHAVAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a
26.	E1151043	MADHUSUTHANAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27.	E1151044	MALAVIKA. R	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/
28.	E1151046	MANIKANDAN. T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29.	E1151047	MANIMARAN. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30.	E1151048	MANOJ. C	a	a	a	a	a	/	/	/	/	/	/	/	a	a	a	a	a	/	/	/
31.	E1151050	MOHAMED AJMAL KHAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32.	E1151051	MOHAMED IBRAHIM. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

A. S. S.
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SL.NO	ROLL NO	STUDENT NAME	1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20
			$\frac{10}{1}$	$\frac{10}{2}$	$\frac{10}{3}$	$\frac{10}{4}$	$\frac{10}{5}$	$\frac{10}{6}$	$\frac{10}{7}$	$\frac{10}{8}$	$\frac{10}{9}$	$\frac{10}{10}$	$\frac{10}{11}$	$\frac{10}{12}$	$\frac{10}{13}$	$\frac{10}{14}$	$\frac{10}{15}$	$\frac{10}{16}$	$\frac{10}{17}$	$\frac{10}{18}$	$\frac{10}{19}$
33.	E2161106	ABDUL AZIEZ. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34.	E2161107	ABDUL RAHMAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35.	E2161108	ABINASH PANDIYAN. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
36.	E2161109	AHAMED ABDULLAH. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
37.	E2161110	AJITHKHAN. J	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
38.	E2161111	ANANDHA RUBAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
39.	E2161112	ANUMANTHA ARASAN GOVAN. R.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
40.	E2161113	ASSHIQ AHAMATH. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
41.	E2161114	BHUSANTH BALAJI. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
42.	E2161115	CHITTRARASAN. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
43.	E2161116	ELANCHEZHIAN. E	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
44.	E2161117	FAROSE AHAMED. F	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
45.	E2161118	GANESH. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
46.	E2161119	GOPI KRISHNA. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
47.	E2161120	MAHABOOB SHAREEF. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
48.	E2161123	MOHAMED RISWANDEEN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
49.	E2161124	MOHAMMED ISHAK. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
50.	E1151053	MOHAMED MYDEEN. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
51.	E1151054	MOHAMED NIZAR. M.S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
52.	E1151057	MOHAMED SALMAN. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
53.	E1151058	MOHAMED TARIQ. H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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
			$\frac{10}{1}$	$\frac{10}{2}$	$\frac{10}{3}$	$\frac{10}{4}$	$\frac{10}{5}$	$\frac{10}{6}$	$\frac{10}{7}$	$\frac{11}{2}$	$\frac{11}{3}$	$\frac{11}{4}$	$\frac{11}{5}$	$\frac{11}{6}$	$\frac{11}{7}$	$\frac{12}{2}$	$\frac{12}{3}$	$\frac{12}{4}$	$\frac{12}{5}$	$\frac{12}{6}$	$\frac{13}{1}$	$\frac{13}{2}$
54.	E1151060	MOHAMED USMAN ALIKHAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
55.	E1151062	MOHAMED AZARUDHEEN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
56.	E1151065	MOHAMMED SAHIM. K.A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
57.	E1151067	MOHAMED FASLAN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
58.	E1151068	MUJEEBUR RAHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
59.	E1151069	MULLAIKODI. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
60.	E1151071	NAGARAJAN. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
61.	E1151072	NANDHA KUMAR. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
62.	E1151073	NITHIS KUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
63.	E1151074	NIVETHA. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
64.	E1151075	PREETHI. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
65.	E1151077	RAJESH KUMAR. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
66.	E1151078	RAJESH PILOT. A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
67.	E1151079	SAHANAS JASMIN. B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
68.	E1151081	SANTHOSH. D	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
69.	E1151082	SANTHOSHPRABU. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
70.	E1151083	SARANYA. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
71.	E1151084	SENTHAMIL SELVAN. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
72.	E1151088	SRITHARAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
73.	E1151089	SURENDRAN. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
74.	E1151090	SYED ABUTHAHIR. M.H	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/


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	
			$\frac{10}{1}$	$\frac{10}{2}$	$\frac{10}{3}$	$\frac{10}{4}$	$\frac{10}{5}$	$\frac{10}{6}$	$\frac{11}{1}$	$\frac{11}{2}$	$\frac{11}{3}$	$\frac{11}{4}$	$\frac{11}{5}$	$\frac{12}{1}$	$\frac{12}{2}$	$\frac{12}{3}$	$\frac{12}{4}$	$\frac{12}{5}$	$\frac{13}{1}$	$\frac{13}{2}$	$\frac{13}{3}$	$\frac{13}{4}$	$\frac{13}{5}$
75.	E1151091	SYED ABUTHAHIR. S	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
76.	E1151093	SYED FAROOK HUSSAIN. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
77.	E1151094	SYED MOHAMED SAFIYULLAH. N	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
78.	E1151095	SYED RIZWAN. S.I	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
79.	E1151096	UDHAYA KUMAR. R	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a	a	a	b	/	/	/
80.	E1151097	UMAR YASER ARAFATH. M.M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
81.	E1151098	VASANTHA KUMAR. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
82.	E1151099	VEERA GOPALAN. C	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
83.	E1151100	VETRIVEL. N	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
84.	E1151102	VIGNESHWARAN. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
85.	E2161125	MUHAMMED. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
86.	E2161126	NOOR MOHAMED. B	/	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/
87.	E2161127	PRADHEEBA. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
88.	E2161128	PRAKASH. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
89.	E2161129	PRASANTH. P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
90.	E2161130	RAJA GOPAL. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a
91.	E2161131	RENOLD. R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
92.	E2161133	SARFARAZ AHAMED. A	/	/	/	/	/	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/
93.	E2161134	SHANMUGANATHAN. K	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
94.	E2161135	SHEIK DAWOOD. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
95.	E2161136	SUNDAR. 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
			10/1	10/2	10/3	10/4	10/5	10/6	11/1	11/2	11/3	11/4	11/5	11/6	12/1	12/2	12/3	12/4	12/5	12/6	13/1	13/2
96.	E2161137	SURESH. V	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
97.	E2161138	SYED MOHAMED ASPAR. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
98.	E2161139	TODY GATES. A.M	a	a	a	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
99.	E2161140	ULAGUKARTHICK. S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
100.	E2161142	VENGADESAN. M	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
TOTAL NO STUDENTS PRESENTS			87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
TOTAL NO STUDENTS ABSENT			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
SIGNATURE COURSE COORDINATOR			<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>


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	
			13/3	13/4	14/5	13/6	14/1	14/2	14/3	14/4	14/5	14/6	14/5	14/6	15/1	15/2							
1.	E1151002	ABDUL RAHUMAN. A	/	/	/	/	/	/	/	/	/	/	/	/									
2.	E1151004	ABUTHAHIR KURSITH. R	/	/	/	/	/	/	/	/	/	/	/	/									
3.	E1151008	AJITH AROCKIYA RAJ. J	/	/	/	/	/	/	/	/	/	/	/	/									
4.	E1151010	AJITHKUMAR. K	/	/	/	/	/	/	/	/	/	/	/	/									
5.	E1151011	AMAL BOSCO. A	a	a	a	a	a	a	a	a	a	a	a	a									
6.	E1151013	ANANDRAJ. M	/	/	/	/	/	/	/	/	/	/	/	/									
7.	E1151014	ARAVIND. V.G	/	/	/	/	/	/	/	/	/	/	/	/									
8.	E1151016	ARUNPRASATH. C.V	/	/	/	/	/	/	/	/	/	/	/	/									
9.	E1151017	ASAITHAMBI. A	/	/	/	/	/	/	/	/	/	/	/	/									
10.	E1151018	ASHIKA. M.A	/	/	/	/	/	/	/	/	/	/	/	/									
11.	E1151026	DHIVAKAR. S	/	/	/	/	a	a	a	a	a	a	/	/									
12.	E1151028	DURGHA. S	/	/	/	/	/	/	/	/	/	/	/	/									
13.	E1151029	GOWTHAM. R	/	/	/	/	/	/	/	/	/	/	/	/									
14.	E1151031	HANEEFRAJA. S	/	/	/	/	/	/	/	/	/	/	/	/									
15.	E1151032	HARIHARAN. A	/	/	/	/	/	/	/	/	/	/	/	/									
16.	E1151033	HARIHARAN. S	/	/	/	/	/	/	/	/	/	/	/	/									
17.	E1151034	INBA. N	/	/	/	/	a	a	a	a	a	/	/										
18.	E1151035	JOSIAH DAVID DOSS-	/	/	/	/	/	/	/	/	/	/	/	/									
19.	E1151036	KANTHSRI. K	/	/	/	/	/	/	/	/	/	/	/	/									

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	
			13/3	13/4	13/8	13/2	14/1	14/2	14/3	14/4	14/5	14/6	14/7	15/2									
20.	E1151037	KARTHISAN. B	A	A	A	A	/	/	/	/	/	/	/	/									
21.	E1151038	KUMARAGURU. M	/	/	/	/	/	/	/	/	/	/	/	/									
22.	E1151039	LAVANYA PRIYADHARSHINI. S	/	/	/	/	/	/	/	/	/	/	/	/									
23.	E1151040	LOGESH KUMAR. R	/	/	/	/	/	/	/	/	/	/	/	/									
24.	E1151041	MADHAN KUMAR. M	/	/	/	/	/	/	/	/	/	/	/	/									
25.	E1151042	MADHAVAN. M	A	A	A	A	/	/	/	/	/	/	/	/									
26.	E1151043	MADHUSUTHANAN. A	/	/	/	/	/	/	/	/	/	/	/	/									
27.	E1151044	MALAVIKA. R	/	/	/	/	/	/	/	/	/	/	/	/									
28.	E1151046	MANIKANDAN. T	/	/	/	/	/	/	/	/	/	/	/	/									
29.	E1151047	MANIMARAN. V	/	/	/	/	A	A	A	A	A	A	/	/									
30.	E1151048	MANOJ. C	/	/	/	/	/	/	/	/	/	/	/	/									
31.	E1151050	MOHAMED AJMAL KHAN. S	/	/	/	/	/	/	/	/	/	/	/	/									
32.	E1151051	MOHAMED IBRAHIM. S	/	/	/	/	/	/	/	/	/	/	/	/									
33.	E2161106	ABDUL AZIEZ. B	/	/	/	/	/	/	/	/	/	/	/	/									
34.	E2161107	ABDUL RAHMAN. A	/	/	/	/	/	/	/	/	/	/	/	/									
35.	E2161108	ABINASH PANDIYAN. D	/	/	/	/	/	/	/	/	/	/	/	/									
36.	E2161109	AHAMED ABDULLAH. H	/	/	/	/	A	A	A	A	A	A	/	/									
37.	E2161110	AJITHKHAN. J	/	/	/	/	/	/	/	/	/	/	/	/									
38.	E2161111	ANANDHA RUBAN. A	/	/	/	/	/	/	/	/	/	/	/	/									
39.	E2161112	ANUMANTHA ARASAN GOVAN. R.M	/	/	/	/	/	/	/	/	/	/	/	/									
40.	E2161113	ASSHIQ AHHAMATH. 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
			$\frac{13}{3}$	$\frac{13}{4}$	$\frac{13}{5}$	$\frac{13}{6}$	$\frac{13}{7}$	$\frac{14}{2}$	$\frac{14}{3}$	$\frac{14}{4}$	$\frac{14}{5}$	$\frac{14}{6}$	$\frac{15}{1}$	$\frac{15}{2}$								
41.	E2161114	BHUSANTH BALAJI. N	/	/	/	/	/	/	/	/	/	/	/	/								
42.	E2161115	CHITTRARASAN. K	A	A	A	A	A	A	A	A	A	A	A	A								
43.	E2161116	ELANCHEZHIAN. E	/	/	/	/	/	/	/	/	/	/	/	/								
44.	E2161117	FAROSE AHAMED. F	/	/	/	/	/	/	/	/	/	/	/	/								
45.	E2161118	GANESH. C	/	/	/	/	/	/	/	/	/	/	/	/								
46.	E2161119	GOPI KRISHNA. C	/	/	/	/	/	/	/	/	/	/	/	/								
47.	E2161120	MAHABOOB SHAREEF. M	/	/	/	/	/	/	/	/	/	/	/	/								
48.	E2161123	MOHAMED RISWANDEEN. N	/	/	/	/	/	/	/	/	/	/	/	/								
49.	E2161124	MOHAMMED ISHAK. A	/	/	/	/	/	/	/	/	/	/	/	/								
50.	E1151053	MOHAMED MYDEEN. D	A	A	A	A	/	/	/	/	/	/	/	/								
51.	E1151054	MOHAMED NIZAR. M.S	/	/	/	/	/	/	/	/	/	/	/	/								
52.	E1151057	MOHAMED SALMAN. A	/	/	/	/	/	/	/	/	/	/	/	/								
53.	E1151058	MOHAMED TARIQ. H	/	/	/	/	/	/	/	/	/	/	/	/								
54.	E1151060	MOHAMED USMAN ALIKHAN. S	/	/	/	/	/	/	/	/	/	/	/	/								
55.	E1151062	MOHAMED AZARUDHEEN. S	A	A	A	A	/	/	/	/	/	/	/	/								
56.	E1151065	MOHAMMED SAHIM. K.A	/	/	/	/	/	/	/	/	/	/	/	/								
57.	E1151067	MOHAMED FASLAN. N	/	/	/	/	/	/	/	/	/	/	/	/								
58.	E1151068	MUJEEBUR RAHMAN. S	/	/	/	/	/	/	/	/	/	/	/	/								
59.	E1151069	MULLAIKODI. R	/	/	/	/	/	/	/	/	/	/	/	/								
60.	E1151071	NAGARAJAN. R	/	/	/	/	/	/	/	/	/	/	/	/								


 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		
			$\frac{13}{3}$	$\frac{13}{4}$	$\frac{13}{5}$	$\frac{13}{6}$	$\frac{14}{7}$	$\frac{14}{2}$	$\frac{14}{3}$	$\frac{14}{4}$	$\frac{14}{5}$	$\frac{14}{6}$	$\frac{14}{7}$	$\frac{14}{8}$	$\frac{14}{9}$	$\frac{14}{2}$								
61.	E1151072	NANDHA KUMAR. B	/	/	/	/	/	/	/	/	/	/	/	/										
62.	E1151073	NITHIS KUMAR. K	a	a	a	a	/	/	/	/	/	/	/	/										
63.	E1151074	NIVETHA. C	/	/	/	/	/	/	/	/	/	/	/	/										
64.	E1151075	PREETHI. P	/	/	/	/	/	/	/	/	/	/	/	/										
65.	E1151077	RAJESH KUMAR. B	/	/	/	/	/	/	/	/	/	/	/	/										
66.	E1151078	RAJESH PILOT. A	/	/	/	/	/	/	/	/	/	/	/	/										
67.	E1151079	SAHANAS JASMIN. B	/	/	/	/	/	/	/	/	/	/	/	/										
68.	E1151081	SANTHOSH. D	/	/	/	/	/	/	/	/	/	/	/	/										
69.	E1151082	SANTHOSHPRABU. M	/	/	/	/	/	/	/	/	/	/	/	/										
70.	E1151083	SARANYA. C	/	/	/	/	/	/	/	/	/	/	/	/										
71.	E1151084	SENTHAMIL SELVAN. R	/	/	/	/	/	/	/	/	/	/	/	/										
72.	E1151088	SRITHARAN. M	/	/	/	/	/	/	/	/	/	/	/	/										
73.	E1151089	SURENDRAN. R	a	a	a	a	/	/	/	/	/	/	/	/										
74.	E1151090	SYED ABUTHAHIR. M.H	/	/	/	/	/	/	/	/	/	/	/	/										
75.	E1151091	SYED ABUTHAHIR. S	a	a	a	a	a	a	a	a	a	a	a	a										
76.	E1151093	SYED FAROOK HUSSAIN. N	/	/	/	/	/	/	/	/	/	/	/	/										
77.	E1151094	SYED MOHAMED SAFIYULLAH. N	/	/	/	/	/	/	/	/	/	/	/	/										
78.	E1151095	SYED RIZWAN. S.I	/	/	/	/	/	/	/	/	/	/	/	/										
79.	E1151096	UDHAYA KUMAR. R	/	/	/	/	/	/	/	/	/	/	/	/										
80.	E1151097	UMAR YASER ARAFATH. M.M	/	/	/	/	/	/	/	/	/	/	/	/										

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						
			13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
81.	E1151098	VASANTHA KUMAR. P	/	/	/	/	/	/	/	/	/	/	/	/														
82.	E1151099	VEERA GOPALAN. C	/	/	/	/	/	/	/	/	/	/	/	/														
83.	E1151100	VETRIVEL. N	a	a	a	a	/	/	/	/	/	/	/	/														
84.	E1151102	VIGNESHWARAN. S	/	/	/	/	/	/	/	/	/	/	/	/														
85.	E2161125	MUHAMMED. K	/	/	/	/	/	/	/	/	/	/	/	/														
86.	E2161126	NOOR MOHAMED. B	/	/	/	/	/	/	/	/	/	/	/	/														
87.	E2161127	PRADHEEBA. K	/	/	/	/	/	/	/	/	/	/	/	/														
88.	E2161128	PRAKASH. M	/	/	/	/	/	/	/	/	/	/	/	/														
89.	E2161129	PRASANTH. P	/	/	/	/	/	/	/	/	/	/	/	/														
90.	E2161130	RAJA GOPAL. K	a	a	a	a	/	/	/	/	/	/	/	/														
91.	E2161131	RENOLD. R	/	/	/	/	/	/	/	/	/	/	/	/														
92.	E2161133	SARFARAZ AHAMED. A	/	/	/	/	/	/	/	/	/	/	/	/														
93.	E2161134	SHANMUGANATHAN. K	/	/	/	/	/	/	/	/	/	/	/	/														
94.	E2161135	SHEIK DAWOOD. S	/	/	/	/	/	/	/	/	/	/	/	/														
95.	E2161136	SUNDAR. S	/	/	/	/	/	/	/	/	/	/	/	/														
96.	E2161137	SURESH. V	/	/	/	/	/	/	/	/	/	/	/	/														
97.	E2161138	SYED MOHAMED ASPAR. S	/	/	/	/	/	/	/	/	/	/	/	/														
98.	E2161139	TODY GATES. A.M	/	/	/	/	/	/	/	/	/	/	/	/														
99.	E2161140	ULAGUKARTHICK. S	/	/	/	/	/	/	/	/	/	/	/	/														
100.	E2161142	VENGADESAN. M	/	/	/	/	/	/	/	/	/	/	/	/														

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	
			$\frac{12}{2}$	$\frac{12}{4}$	$\frac{12}{5}$	$\frac{12}{6}$	$\frac{14}{1}$	$\frac{14}{2}$	$\frac{14}{3}$	$\frac{14}{4}$	$\frac{14}{5}$	$\frac{14}{6}$	$\frac{14}{7}$	$\frac{14}{8}$	$\frac{14}{9}$	$\frac{14}{10}$	$\frac{14}{11}$						
TOTAL NO STUDENTS PRESENTS			90	90	90	90	93	93	93	93	93	93	93	97	97								
TOTAL NO STUDENTS ABSENT			10	10	10	10	07	07	07	07	07	07	07	03	03								
SIGNATURE COURSE COORDINATOR			<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>	<i>m. p.</i>								

m. p.
Course Coordinator
S. Sanyal

S. Sanyal
HoD/Civil

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

A. Sanyal
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 : Analysis and Design of steel structures using Etabs Software

Course Code: CE18193

Course Coordinator: Mr.A.Belin Jude, AP/Civil, Mr.S.Suresh, AP/Civil.



Total hours: 32

Academic Year: 2018 - 2019

I hereby affirm that the entire course contents in the certificate program “ Analysis and Design of steel structures using Etabs 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 Etabs 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. ARAVIND . V. G

of Final year - Civil Engineering has Completed the Course on
Analysis & Design of Steel structures
Using Etabs Software from 10/12/2018 to 15/12/2018

M. Jay
Course Coordinator

R. Sundaram
HOD

L. V.
Principal

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

M.I.E.T. ENGINEERING COLLEGE

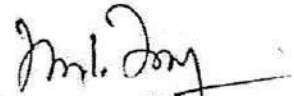
Trichy, Pudukkottai Road, Trichy - 620 007.



Course Completion Certificate

This is to Certify that Mr/Ms. INBA.N

of IV Year - Civil Engineering has Completed the Course on
Analysis & Analysis Design of Steel Structures Using Etaps software from 10/12/2018 to 15/12/2018


Course Coordinator


HOD


Principal


PRINCIPAL
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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. MALAVIKA . R

of 10 years - Civil Engineering has Completed the Course on
Analysis & Design of steel structures
Using Etabs software from 10/12/2018 to 15/12/2018

M. Jay
Course Coprdinator

R. Arundhan
mod

L. V.
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. SARANYA . C

of IV year - Civil Engineering has Completed the Course on
Analysis & Design of steel structures
Using Etabs Software. from 10/12/2018 to 15/12/2018

M. Jay
Course Coordinator

R. Sankaran
HOD

L. V. S.
Principal

M. S. S.
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. NOOR MOHAMED . B

of IV Year - Civil Engineering has Completed the Course on
Analysis & Design of steel structures
Using Etabs Software. from 10/12/2018 to 15/12/2018

Mr. Jay
Course Coordinator

R. Sundaram
HOD

L. V.
Principal

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