

COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-63 1203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

19CEVAC01 - LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP COURSE

EVENT REPORT

Name of the Course: LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE

Name of the Instructor: Mr. R. Prasanna, AP/CIVL/SVCET

Mrs. M. Vadivukarasi, AP/CIVL/SVCET

Year and Branch: II,III,&IV- CIVIL ENGINEERING

Duration of Course: 32 Hrs (7.10.2019 to 12.10.2019)

SUMMARY OF THE EVENT:

The Course was inaugurated on **7.10.2019** at 8.30 am by our respectable Principal and HOD .As per the Course plan session was started and went smooth for the Remaining days. On the last day **12.10.2019** by 3.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained Knowledge on "Learning of Basic Engineering Life Skills with MEP course"

ASSESMENT MODE:

No of Students Enrolled: 72

Scheme of Exam: Offline

No of Students appeared: 72

No of Students Passed:72

Date of Exam: 12.10.2019

OUTCOME:

The Course has helped the Students to have a clear understanding of the interfacing between two different platforms. They were able to write the basic Engineering Life Skills with MEP Course code and Implement the Hardware Circuits.

Coordinator

(Ms. P. Mangala Gowri)

hirupachur

HOD /CIVIL (Mr. R. Prasanna)



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

19CEVAC01 - LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP COURSE $\underline{\text{TEST QUESTIONS}}$

- 1. What are building materials?
- a) Substance that which cannot be utilized in the construction of a structure
- b) Substance that is utilized in the construction of a structure
- c) Substance that is utilized in the manufacturing of construction materials
- d) None of the mentioned
- 2. Which of the following is/are basic building materials?
- a) Wood
- b) Cement
- c) Brick
- d) All of the mentioned
- 3. Which of the following is/are the classification of building materials?
- a) Inorganic materials and Organic materials
- b) Waterproofing compounds
- c) Binders
- d) All of the mentioned
- 4. Which of the following is not a type of Inorganic building materials?
- a) Mud
- b) Gypsum
- c) Wood
- d) Lime
- 5. Why building materials are required?
- a) Building material signifies bonding between the construction materials
- b) Building material signifies structural existence
- c) Both a & b
- d) All of the mentioned



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

- 6. Which of the following line is usually parallel to the plot boundaries and laid down in each case by the Authority, beyond which nothing can be constructed towards the site boundaries?
- a) Property line
- b) Building line
- c) Plot line
- d) Control line
- 7. Which of the following building material have high Seismic resistance and flexibility of nailed joints.
- a) Husk
- b) Bamboo
- c) Timber
- d) Ply
- 8. Construction of cavity walls as external walls to protect the building from the outside heat or cold as the hollow space between two walls act as an
- a) Destructive material
- b) Burning material
- c) Building material
- d) Insulating material
- 9. Which of the following type of foundation is used for the construction of building on black cotton soil?
- a) Grillage foundation
- b) Inverted arch foundation
- c) Floating foundation
- d) Mat foundation
- 10. Which organization specifies the distance between the wall ties placed in a cavity wall?
- a) Building Regulations of Russia

b) Building Regulations of China

c) Building Regulations of India

d) Building Regulations of U.





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai
(A Telugu Minority Institution)

- 11. Which of the following is not a type of composite masonry?
- a) Stone composite masonry
- b) Cement concrete masonry
- c) Glass block masonry
- d) Brick composite masonry
- 12. The temporary framework is known as demolition, maintenance or repair works.
- a) Grouting
- b) Scaffolding
- c) Shoring
- d) Underpinning
- 13. In old times, the construction of superstructure was done by using which of the following building material?
- a) Rubber
- b) Timber
- c) Bamboo
- d) Mud

Answer: b

- 14. Which of the following is defined at the uppermost part of the building which is constructed in the form of a framework to give protection to the building against rain, heat, snow, wind, etc?
- a) Lintels
- b) Roof
- c) Chajja
- d) Truss
- 15. Which of the following hazard is concerned with the damage or destruction of the building itself?
- a) Surrounding hazard
- b) Personal hazard
- c) Building hazard
- d) Internal hazard





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

- 16. When the area to be enclosed is large, it becomes essential to provide the construction so as to give stability to the cofferdam.
- a) Cellular cofferdam
- b) Single wall cofferdam
- c) Suspended cofferdam
- d) Double wall cofferdam
- 17. Which of the following term is used to indicate the art of building the structures in stones?
- a) Mortar
- b) Brick
- c) Bond
- d) Masonry
- 18. Which of the following is a metamorphic rock with compressive strength varies from 1.8 to 3.1 Newton per mm square?
- a) Murum
- b) Gneiss
- c) Laterite
- d) Chalk
- 19. In which of the following type of construction, the square or rectangular blocks of stones are used?
- a) Rubble masonry
- b) Rock Masonry
- c) Ashlar masonry
- d) Brick masonry





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai

(A Telugu Minority Institution)

20. Which of the following tools is used for cutting soft bricks?

- a) Jointer
- b) Scutch
- c) Spirit level
- d) Trowel

(Ms. P. Mangala Gowri)

HOD /CIVIL (Mr. R. Prasanna)





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

19CEVAC01 - LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP COURSE

TEST QUESTIONS

Student Reg. No. & Name: 112416103011 & Ramer. M

Sem & Year: 7th 2 TV

1. What are building materials?

1. What are building materials?

Date: 12.10.2019.

- a) Substance that which cannot be utilized in the construction of a structure
- b) Substance that is utilized in the construction of a structure
- c) Substance that is utilized in the manufacturing of construction materials
- d) None of the mentioned
- 2. Which of the following is/are basic building materials?
- a) Wood
- b) Cement
- c) Brick

d All of the mentioned

3. Which of the following is/are the classification of building materials?

a) Inorganic materials and Organic materials

- b) Waterproofing compounds
- c) Binders
- d) All of the mentioned
- 4. Which of the following is not a type of Inorganic building materials?
- a) Mud
- b) Gypsum
- Wood W
- d) Lime





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-63 1203, Tiruvallur TK & DT
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai
(A Telugu Minority Institution)

- 5. Why building materials are required?
- a) Building material signifies bonding between the construction materials
- b) Building material signifies structural existence
- c) Both a & b
- d) All of the mentioned
- 6. Which of the following line is usually parallel to the plot boundaries and laid down in each case by the Authority, beyond which nothing can be constructed towards the site boundaries?
- a) Property line
- b) Building line
 - c) Plot line
 - d) Control line
 - 7. Which of the following building material have high Seismic resistance and flexibility of nailed joints.
- a) Husk
- b) Bamboo

Ø Timber

- d) Ply
- 8. Construction of cavity walls as external walls to protect the building from the outside heat or cold as the hollow space between two walls act as an
- a) Destructive material
- b) Burning material

Building material

- d) Insulating material
- 9. Which of the following type of foundation is used for the construction of building on black cotton soil?
- a) Grillage foundation

b) Inverted arch foundation





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT
Approved by AICTE New Delhi & Affiliated to Anna University, Chenna
(A Telugu Minority Institution)

Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)
c) Floating foundation
Mat foundation
10. Which organization specifies the distance between the wall ties placed in a cavity wall?
a) Building Regulations of Russia
b) Building Regulations of China
c) Building Regulations of India
d) Building Regulations of U.K.
11. Which of the following is not a type of composite masonry?
a) Stone composite masonry
b) Cement concrete masonry
c) Glass block masonry
d) Brick composite masonry
12. The temporary framework is known as demolition, maintenance or repair works.
a) Grouting
b) Scaffolding
c) Shoring
d) Underpinning
13. In old times, the construction of superstructure was done by using which of the following building material?
a) Rubber
b) Aimber
c) Bamboo
d) Mud
14. Which of the following is defined at the uppermost part of the building which is constructed in the form of a framework to give protection to the building against rain, heat, snow, wind, etc?

a) Lintels



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

b) Roof
c) Chajja
d) Truss
15. Which of the following hazard is concerned with the damage or destruction of the building itself?
a) Surrounding hazard
b) Personal hazard
c) Building hazard
d) Internal hazard
16. When the area to be enclosed is large, it becomes essential to provide the construction so as to give stability to the cofferdam.
a) Cellular cofferdam
b) Single wall cofferdam
c) Suspended cofferdam
d) Double wall cofferdam
17. Which of the following term is used to indicate the art of building the structures in stones?
a) Mortar
b) Brick
c) Bond
d) Masonry

18. Which of the following is a metamorphic rock with compressive strength varies from 1.8 to 3.1 Newton per mm square?

a) Murum

b) Gneiss

C) Laterite

d) Chalk





COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

- 19. In which of the following type of construction, the square or rectangular blocks of stones are used?
- a) Rubble masonry
- b) Rock Masonry

(e) Ashlar masonry

- d) Brick masonry
- 20. Which of the following tools is used for cutting soft bricks?
- a) Jointer
- b) Scutch
- c) Spirit level
- d) Trowel

Thirupachur 637 203 A



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

19CEVAC01 - LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP COURSE

Course Code	19CEVAC01
Name of the Course	LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP COURSE
Duration of the Course	32 HOURS
Academic Year	, 2019-20
Period of the Course	07.10.2019-12.10.2019

STUDENT EVALUATION SHEET

S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	ATTENDANCE	MARK
1	II	112418103001	JANE M	32	90
2	II	112418103002	JAYA BHARATHI G	32	80
3	II	112418103003	LOKESH A	32	90
4	II	112418103301	KRISHNAMOORTHI A	32	80
5	II	112418103302	PUSHPA K	32	85
6	II	112418103303	SANTHOSH KUMAR B	32	85
7	II	112418103304	SARAVANAN N	32	80
8	II	112418103305	SATHISH KUMAR R	32	85
9	II	112418103306	SHANMUGAM M	32	80
10	II	112418103307	THAAIKUMAREN M	32	80
11	ĬI	112418103308	THARUN Y	32	85
12	III	112417103001	ADAM A	32	85
13	III	112417103002	AJAY J	32	80
14	III	112417103004	ANBARASI J	32	80
15	III	112417103006	BHAVANA G	.32	85
16	III	112417103007	BILL GILINDAN A	32	85
17	III	112417103008	DHINAKARAN E	32	80



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	ATTENDANCE	MARK
18	III	112417103009	DHINAKARAN J	32	80
19	III	112417103010	DIVYA M	32	85
20	III	112417103011	DOWLATHBEE S	32-	95
21	III	112417103012	HARI MENAGARAJ R	32	80
22	III	112417103013	HEMA KUMAR A L	32	80
23	III	112417103014	LEELAVATHI M	, 32	85
24	III	112417103016	MONIKA S	32_	80
25	III	112417103017	MOULICHANDAR S	32	90
26	III	112417103019	OMPRAKASH K	32	85
27	III	112417103020	PAVITHRA R	30	85
28	III	112417103021	SAINA S	32	85
29	III	112417103022	SARASWATHI D	32	80
30	III	112417103023	SRIRANJANI S	32	90
31	III	112417103024	TAMILSELVI. M	37_	90
32	Ш	112417103026	THIRUMAVALAVAN A	30	80
33	III	112417103027	VANITHA R	32	90
34	III	112417103028	YOGESHWARI M	20	80
35	III	112417103301	EDWIN E	32	85
36	III	112417103302	JOHN DEEPAK E	30	95
37	III	112417103303	LISSI K	32	95
38	III	112417103304	MANIKANDAN K	32	80
39	III	112417103305	MONISHA R	32	80
40	III	112417103306	PASUPATHI M	32	85
41	III	112417103307	POOVERRAJ M	32	80
42	III	112417103308	PRABAKARAN K	32	85
43	III		RREM KUMAR S	22	85



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-63 1203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	ATTENDANCE	MARK
44	III	112417103310	SHESHADRI M	32	80
45	III	112417103311	VIGNESH K	32	80
46	III	112417103312	VINOTH KUMAR I	32	85
47	III	112417103313	VISHAL S	32	85
48	IV	112416103001	ANUPRIYA.G	, 32	85
49	IV	112416103002	DEVA	32	85
50	IV	112416103003	HARIHARAN.K	32_	80
51	IV	112416103004	JAISURIYAN.P	32	80
52	IV	112416103006	PRAKASH RAJ.R	32	85
53	IV	112416103007	PREETHA.G	32	80
54	IV	112416103008	PRITHIVIRAJAN.N	32	85
55	IV	112416103009	PRIYADARSHINI.V	32	90
56	IV	112416103010	RAGHUVIYAAS.S	32_	95
57	IV	112416103011	RAMU.M	32	95
58	IV	112416103012	SAKTHIVEL.V	32_	80
59	IV	112416103013	SARAN KUMAR.A	32_	80
60	IV	112416103014	SUREKA.S	32	80
61	IV	112416103015	UDHAYAKUMAR.V	32	85
62	IV	112416103016	VARSHA.J	32	85
63	IV	112416103301	ВАLАJI S	32	80
64	IV	112416103302	CHANDRAVAMSI M	32	90
65	IV	112416103304	KALAIYARASAN S	32	90
66	IV	112416103305	POOJA KUMARI V	82	90
67	- IV	112416103306	RAM KUMAR K	82	88
68	IV	112416103307	SARATH KUMAR K	32	85
69	IV	112416003308	SATHISH E	32	2



COLLEGE OF ENGINEERING AND TECHNOLOGY

Thirupachur-631203, Tiruvallur TK & DT Approved by AICTE New Delhi & Affiliated to Anna University, Chennai (A Telugu Minority Institution)

S.NO	YEAR	REGISTER NUMBER	NAMEOF STUDENTS	ATTENDANCE	MARK
70	IV	112416103310	SURESH KUMAR S	32	80
71	IV	112416103312	VIJAY M	32	85
72	IV	112416103314	VISHALK	32	80

COORDINATOR

(Ms. P. Mangala Gowri)

HOD/CIVIL (Mr. R. Prasanna)



Thirupachur - 631203, Thiruvallur TK, & DT APPROVED by AICTE, New Delhi and Affiliated to Anna University, Chennai

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms RAMU M (11.2416103011)

Department of Civil Engineering has successfully completed Value Added Course

titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

P. Mangal gowei



Sri Venkateswara College of Engineering and Technology, Thirupachur, Thiruvallur - 631 20

HOD / CIVIL



Thirupachur - 631203, Thiruvallur TK, & DT APPROVED by AICTE, New Delhi and Affiliated to Anna University, Chennai

DEPARTMENT OF CIVIL ENGINEERING **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms NANITHAR R. L. 112417103027)

Department of Civil Engineering has successfully completed Value Added Course

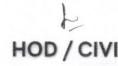
titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

ununbacunt

Sri Venkateswara College of Engineering and Technology. Thirupachur, Thiruvallur - 631 203

HOD / CIVIL





Thirupachur - 631203, Thiruvallur TK , & DT APPROVED by AICTE, New Delhi and Affiliated to Anna University , Chennai

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms DINYA.M.LII241.7.10.30/0)

Department of Civil Engineering has successfully completed Value Added Course

titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

.

HOD / CIVIL

Sri Venkateswara College of Engineering and Technology, Thirupachur, Thiruvallur - 631 203

PRINCIPAL

CO-ORDINATOR



Thirupachur - 631203, Thiruvallur TK , & DT APPROVED by AICTE, New Delhi and Affiliated to Anna University , Chennai

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms .AJA.y..J..(.11.241.7.10.3002.)

Department of Civil Engineering has successfully completed Value Added Course

titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

P. Mangal gouri



HOD / CIVIL

PRINCIPAL
Sri Venkateswara College of
Engineering and Technology,
Thirupachur, Thiruvallur - 631 203



Thirupachur - 631203, Thiruvallur TK, & DT

APPROVED by AICTE, New Delhi and Affiliated to Anna University, Chennai

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms	VARSHA: J.L.112416103016)
This is to certify that Iviliant	

Department of Civil Engineering has successfully completed Value Added Course

titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

Sri Venkateswara College of Engineering and Technology, Thirupachur, Thiruvallur - 631 203

P. Mangal gowring



HOD / CIVIL



Thirupachur - 631203, Thiruvallur TK , & DT APPROVED by AICTE, New Delhi and Affiliated to Anna University , Chennai

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms . DE.VA. L112416103002)

Department of Civil Engineering has successfully completed Value Added Course

titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

P. Mangalgouri

SRIVENKA TO SOLITOR OF THE SERVICE O

HOD / CIVIL

Sri Venkateswara College of Engineering and Technology, Thirupachur, Thiruvallur - 631 203



Thirupachur - 631203, Thiruvallur TK , & DT
APPROVED by AICTE, New Delhi and Affiliated to Anna University , Chennai

DEPARTMENT OF CIVIL ENGINEERING CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms POOJA KUMARI.K (112416103305)

Department of Civil Engineering has successfully completed Value Added Course

titled 'LEARNING OF BASIC ENGINEERING LIFE SKILLS WITH MEP

COURSE' held from 07.10.2019 to 12.10.2019

Thirupachur

Sri Venkateswara College of Engineering and Technology, Thirupachur, Thiruvallur - 631 203

HOD / CIVIL

P-Mangalgourie CO-ORDINATOR