



**SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS**

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapur)

An ISO 9001: 2015 & ISO 14001: 2015 certified Institution

Near C. Gollapalli, Tirupati (Rural) – 517 505 (A.P.)

Phone: 8008202337, 9966700414

College e-mail ID: [siddarthaedu@gmail.com](mailto:siddarthaedu@gmail.com) website: [siddarthaedu.in](http://siddarthaedu.in)

1.2.1 Number of Add on / Certificate / Value added Programs offered and online MOOC Programs like SWAYAM, NPTEL etc, where the students of the Institution have benefited during the AY 2021-2022.

S.NO	Name of Add on / Certificate Programs offered	Course Code ( If any )	Year of offering	No.of times offered during the same year	Duration of the course	No.of students enrolled in the year	No.of students Completing the Course in the year
1	Rehabilitation & Retrofitting of Structures	21CE01	2021-2022	1	30 Hours	73	73
2	Railway Engineering	21CE02	2021-2022	1	30 Hours	22	22
3	Fundamentals of HVDC and FACTS Devices	21EEE01	2021-2022	1	30 Hours	94	94
4	Electrical Vehicles	21EEE02	2021-2022	1	30 Hours	94	94
5	Rapid Prototyping	21ME01	2021-2022	1	30 Hours	31	31
6	Alternative Energy Sources	21ME02	2021-2022	1	30 Hours	30	30
7	Micro electro mechanical Systems	21ECE01	2021-2022	1	30 Hours	210	210
8	Advance Python Programming	21ECE02	2021-2022	1	30 Hours	218	218
9	Web development using Java	22CSE01	2021-2022	1	30 Hours	70	70
10	Java Connectivities	21CSE02	2021-2022	1	30 Hours	79	79
11	Internet of things and applications	21CSE03	2021-2022	1	30 Hours	73	73
12	Quantitative Aptitude	22BS01	2021-2022	1	30 Hours	127	127
13	Digital Marketing	21MBA01	2021-2022	1	30 Hours	63	63

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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

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CIVIL/PERMISSION/ADD ON PROGRAME/IV-I, III-I/SEPTEMBER/2021-22      Date: 16/10/2021

To  
The Principal,  
SEAGI, Tirupati.

From  
The HOD,  
Department of CIVIL,  
SEAGI, Tirupati.

Respected Sir,

**Sub: Permission for Conduct Add on Programme – Reg.**

With reference to the above subject, our department intends to conduct an add-on course titled **“REHABILITATION AND RETROFITTING OF STRUCTURES”** with duration of 30 classes from 20/10/2021 to 24/11/2021. The speaker of this course is Mr.G.Vijay kumar who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

*Analy*  
16/10/21  
HOD,  
CIVIL ENGINEERING,  
Dept. of Civil Engineering  
Siddhartha Educational Academy  
C. Gollapalli, Tirupati  
517 505

*Yes, permitted,*  
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TIRUPATI - 517 505



Date: 16/10/2021

## Syllabus of Add on Programme

### REHABILITATION AND RETROFITTING OF STRUCTURES

#### Course Objectives:

- To introduce the causes of concrete structures failures
- To know the methods available to rehabilitate and for retrofitting the structures with economical applications..

#### Course Outcomes (CO):

- Assess the strength and materials deficiency in concrete structures
- Suggest methods and techniques used in repairing / strengthening existing concrete structures
- Apply Non Destructive Testing techniques to field problems
- Apply cost effective retrofitting strategies for repairs in buildings

#### LIST OF CHAPTERS

##### UNIT – I

Introduction – Deterioration of Structures – Distress in Structures – Causes and Prevention. Mechanism of Damage – Types of Damage

##### UNIT – II

Corrosion of Steel Reinforcement – Causes – Mechanism and Prevention. Damage of Structures due to Fire – Fire Rating of Structures – Phenomena of Desiccation.

##### UNIT – III

Inspection and Testing – Symptoms and Diagnosis of Distress – Damage assessment –NDT.

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**UNIT – IV**

Repair of Structure – Common Types of Repairs – Repair in Concrete Structures – Repairs in Under Water Structures – Guniting – Shot Create – Underpinning. Strengthening of Structures – Strengthening Methods – Retrofitting – Jacketing.

**UNIT – V**

Health Monitoring of Structures – Use of Sensors – Building Instrumentation

**Names of Teaching staff : Mr.G.Vijay kumar**

  
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Dept. of Civil Engineering  
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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

REF: SEAT/CIVIL/CIRCULAR/ADD ON COURSE/IV-I, III-I/2021-2022

Date: 16/10/2021

## CIRCULAR

This is to inform you that Dept. Of CIVIL is organising Add on Programme “REHABILITATION AND RETROFITTING OF STRUCTURES” by Mr.G.Vijay kumar from 20/10/2021 to 24/11/2021 in the present academic year.

We request all interested students to register in this programme. Give your names to the class in-charge.

### **Overview of Add on Programme:**

To introduces the causes of concrete structures failures and methods available to rehabilitate and for retrofitting the structures with economical applications.

**MODULE 1:** Assess the strength and materials deficiency in concrete structures

**MODULE 2:** Suggest methods and techniques used in repairing / strengthening existing Concrete structures

**MODULE 3:** Apply Non Destructive Testing techniques to field problems.

**MODULE 4:** Apply cost effective retrofitting strategies in retrofitting buildings.

*16/10/21*  
**Head of Department**  
**Department of CIVIL Engineering**  
Siddhartha Educational Academy  
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*16/10/21*  
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### **Copy To:**

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2. Principal
3. Class in Charge
4. Notice Board



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Date: 16/10/2021

DEPARTMENT OF CIVIL ENGINEERING  
A VALUE ADDED COURSE on REHABILITATION AND RETROFITTING OF  
STRUCTURES (IV-I (R15), III-I (R19))  
REGISTER CANDIDATES LIST 20/10/2021 to 24/11/2021

S.No	Roll No.	Name of the Participant	Signature
1.	189LIA0101	ANKE SUMAN CHANDRA	A. S. chandra
2.	189LIA0102	A. MANJUNADHA	A. Manjunatha
3.	189LIA0103	A. ANJALI	A. Anjali
4.	189LIA0104	B. RAMGOPAL REDDY	B. Ranganath Reddy
5.	189LIA0105	B.VISHNU VARDHAN	B. Vishnu Vardhan
6.	189LIA0106	BHOOMIREDDY RAJASEKHAR REDDY	B. Rajsasethal Reddy
7.	189LIA0107	BONDA GAYATHRI	G. Gayathri
8.	189LIA0109	DHANURASUPALLI HARISH	D. Harish
9.	189LIA0110	DULAM ARAVIND	D. Aravind
10.	189LIA0111	GATTU RUPESH	G. Rupesh
11.	189LIA0112	GUNDALA UMA MAHESWARI	G. Uma
12.	189LIA0113	KADAPA SAFIYA	S. Safiya
13.	189LIA0114	KAMBHAM REDDY SEKHAR REDDY	K. R. S. Reddy
14.	189LIA0115	KANNAMBAKAM SHARMILA	K. Sharmila
15.	189LIA0116	KONDA SIDDA REDDY	K. S. Reddy
16.	189LIA0117	K. RAVI KUMAR	K. Ravikumar
17.	189LIA0118	K. PRASANNA	K. Prasanna
18.	189LIA0121	K. NEELAVENI	K. Neelaveni
19.	189LIA0122	M. SOUMYA	M. Soumya
20.	189LIA0123	N C. BABYSHA	N. C. Babysha
21.	189LIA0124	N SREEKANTH REDDY	N. Sreekanth Reddy

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S.No	Roll No.	Name of the Participant	Signature
22.	189L1A0128	PALLAPU SARATH KUMAR	P. Sarathkumar
23.	189L1A0129	PATHAMEKALA SATHISH KUMAR REDDY	P. S. Sathishreddy.
24.	189L1A0131	S. JASIYA	S. Jasiya.
25.	189L1A0132	S. SABA FATHIMA	S. Saba.
26.	189L1A0133	T. AMANI	T. Amani
27.	189L1A0134	V. AKHILA	V. Akhila
28.	189L1A0136	V. SREENIVAS	V. Sreenivas
29.	189L1A0138	V. SRIVIDYA	V. Srividya.
30.	199L5A0101	BAIGADDA MAHESH	Maahesh
31.	199L5A0104	GAJJELA LOKANATH	G. Lokanath.
32.	199L5A0105	GUNTIMADUGU DINESH	G. Dinesh
33.	199L5A0106	KADIRI SUNIL KUMAR	K. Sunilkumar.
34.	199L5A0108	KOTAKONDA SANTHOSH	K. Santhosh
35.	199L5A0110	MADINENI MANOJ KUMAR	Manoj
36.	199L5A0111	PATHAKOTA MASTHANAI AH	P. Masthanai ah.
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	S. Anand
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupananda.
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupananda
40.	189L1A0136	V. SREENIVAS	V. Sreenivas
41.	189L1A0138	V. SRIVIDYA	V. Srividya
42.	199L5A0101	BAIGADDA MAHESH	Maahesh
43.	199L5A0104	GAJJELA LOKANATH	G. Lokanath.
44.	199L5A0105	GUNTIMADUGU DINESH	G. Dinesh
45.	199L5A0106	KADIRI SUNIL KUMAR	K. Sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	K. Santhosh
47.	199L5A0110	MADINENI MANOJ KUMAR	M. Manoj Kumar.
48.	199L5A0111	PATHAKOTA MASTHANAI AH	P. Masthanai

S.No	Roll No.	Name of the Participant	Signature
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	S.A. Anand Reddy
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. K. Reddy
51.	199L5A0117	KALAVALAPUDI KIRAN	K. Kiran
52.	179L1A0116	S MADHUSUDHAN	S. Madhusudan
53.	199L1A0101	CHEVURI CHANDU	Ch. Chandu
54.	199L1A0102	D THEJASREE	D. Thejasree
55.	199L1A0103	DODDI CHANDU	D. Chandu
56.	199L1A0104	G LAKSHMIKALAYANI	G. Lakshmi Kalayani
57.	199L1A0106	K MANASA	K. Manasa
58.	199L1A0107	K RAKESH KUMAR	K. Rakesh
59.	199L1A0108	MUTHUKURU LAVANYA	M. Lavanya
60.	199L1A0109	P MUNENDRA	P. Munendra
61.	199L1A0111	SETTY KISHORE	S. Kishore
62.	199L1A0112	TIRUPATI KALYANI	T. Kalyani
63.	199L1A0113	VEMULA VENKATA SAI	V. Venkata Sai
64.	209L5A0101	AVULA MEGHAMALA	A. Meghama
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G. Dharmateja
66.	209L5A0104	GUNDLAPALLI SATHISH	G. Sathish
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	K. Venkata Prakash Reddy
68.	209L5A0108	KANIPAKAM RAKESH	K. Rakesh
69.	209L5A0109	KEVATI VASU	K. Vasu
70.	209L5A0113	N SAIPAVAN	N. Saipavan
71.	209L5A0114	NALLAMSETTY VINITHA	N. Vinitha
72.	209L5A0115	PINAPURALA ANAND	P. Anand
73.	209L5A0116	S REDDY BABU	S. Reddy Babu

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 Siddhartha Educational Academy  
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Date: 16/10/2021

**REHABILITATION AND RETROFITTING OF STRUCTURES**

The class venue, Timing of classes and class schedule along with topics and syllabus covered are detailed below:

**Venue of Class:** LH-200, First floor

**Class:** Every day, 4:00 PM to 5:00 PM

**Course Schedule:**

WEEK No.	Date	Topic Name	Timings
WEEK 1	20-10-2021	Introduction – Deterioration of Structures	4:00 PM to 5:00 PM
	21-10-2021	Distress in Structures	
	22-10-2021	Causes and Prevention	
	23-10-2021	Mechanism of Damage, Types of Damage	
WEEK 2	25-10-2021	Corrosion of Steel Reinforcement, Causes	4:00 PM to 5:00 PM
	26-10-2021	Mechanism and Prevention	
	27-10-2021	Damage of Structures due to Fire	
	28-10-2021	Fire Rating of Structures	
	29-10-2021	Phenomena of Desiccation.	
	30-10-2021	Inspection and Testing	
WEEK 3	01-11-2021	Symptoms and Diagnosis of Distress	4:00 PM to 5:00 PM
	02-11-2021	Damage assessment	
	03-11-2021	Non Destructive Tests	
	05-11-2021	Repair of Structure – Common Types of Repairs	
	06-11-2021	Repair in Concrete Structures	

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WEEK 4	08-11-2021	Repair in Concrete Structures	4:00 PM to 5:00 PM
	09-11-2021	Repairs in Under Water Structures	
	10-11-2021	Repairs in Under Water Structures	
	11-11-2021	Guniting	
	12-11-2021	Shot Create, Underpinning	
	13-11-2021	Strengthening of Structures	
WEEK 5	15-11-2021	Strengthening Methods	4:00 PM to 5:00 PM
	16-11-2021	Retrofitting	
	17-11-2021	Jacketing.	
	18-11-2021	Health Monitoring of Structures	
	19-11-2021	Health Monitoring of Structures	
	20-11-2021	Use of Sensors	
WEEK 6	22-11-2021	Building Instrumentation	4:00 PM to 5:00 PM
	23-11-2021	Building Instrumentation	
	24-11-2021	EXAMINATION	

  
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**A Report on**  
**An Add-on Course on**  
**REHABILITATION AND RETROFITTING OF STRUCTURES**

The Department of Civil Engineering is organising a Add-on course on “REHABILITATION AND RETROFITTING OF STRUCTURES” during 20/10/2021 to 24/11/2021.

**Resource Person: Mr.G.Vijay kumar**, Assistant Professor, Department of CE, SEAGI, Tirupati.

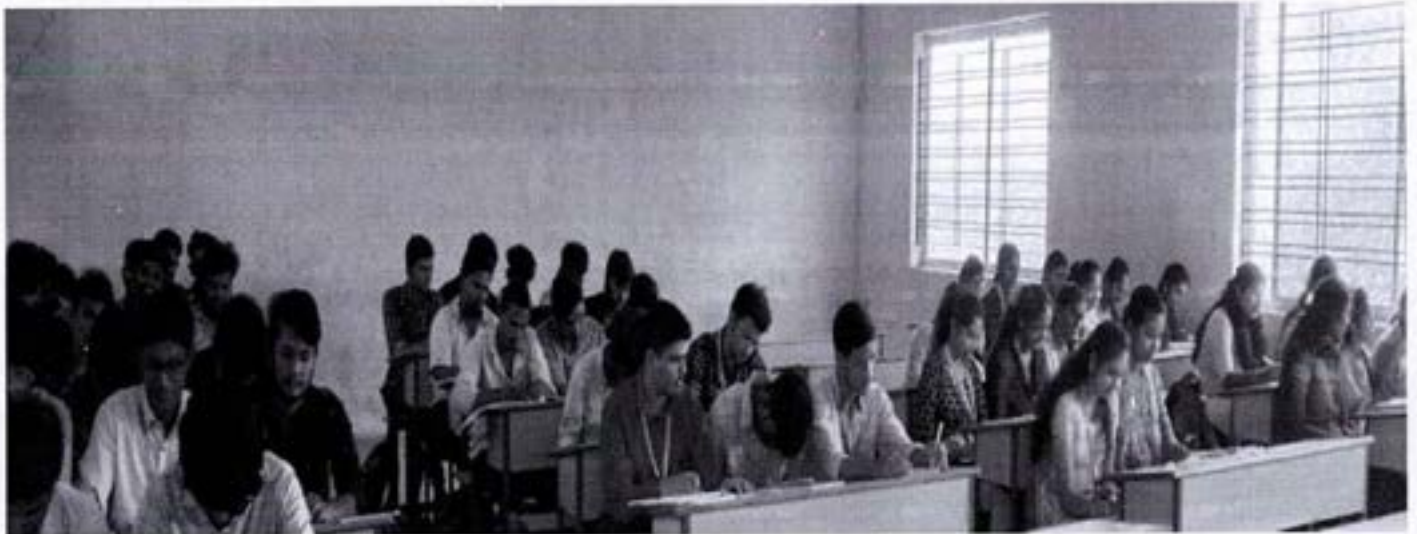
This Add-on Course was conducted with the schedule as follows:

Date	Time	Topic Name	Duration
20-10-2021	AN	Introduction – Deterioration of Structures	1Hr
21-10-2021	AN	Distress in Structures	1Hr
22-10-2021	AN	Causes and Prevention	1Hr
23-10-2021	AN	Mechanism of Damage, Types of Damage	1Hr
25-10-2021	AN	Corrosion of Steel Reinforcement, Causes	1Hr
26-10-2021	AN	Mechanism and Prevention	1Hr
27-10-2021	AN	Damage of Structures due to Fire	1Hr
28-10-2021	AN	Fire Rating of Structures	1Hr
29-10-2021	AN	Phenomena of Desiccation.	1Hr
30-10-2021	AN	Inspection and Testing	1Hr
01-11-2021	AN	Symptoms and Diagnosis of Distress	1Hr
02-11-2021	AN	Damage assessment	1Hr
03-11-2021	AN	Non Destructive Tests	1Hr
05-11-2021	AN	Repair of Structure – Common Types of Repairs	1Hr
06-11-2021	AN	Repair in Concrete Structures	1Hr
08-11-2021	AN	Repair in Concrete Structures	1Hr
09-11-2021	AN	Repairs in Under Water Structures	1Hr
10-11-2021	AN	Repairs in Under Water Structures	1Hr
11-11-2021	AN	Guniting	1Hr
12-11-2021	AN	Shot Create, Underpinning	1Hr
13-11-2021	AN	Strengthening of Structures	1Hr
15-11-2021	AN	Strengthening Methods	1Hr
16-11-2021	AN	Retrofitting	1Hr
17-11-2021	AN	Jacketing.	1Hr
18-11-2021	AN	Health Monitoring of Structures	1Hr
19-11-2021	AN	Health Monitoring of Structures	1Hr
20-11-2021	AN	Use of Sensors	1Hr
22-11-2021	AN	Building Instrumentation	1Hr
23-11-2021	AN	Building Instrumentation	1Hr
24-11-2021	AN	EXAMINATION	1Hr
		Total No. of Hours	30 Hrs


  
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The resource person **Mr.G.Vijay kumar** conducted her class work from 20/10/2021 4.00 to 5.00 pm and covered the entire syllabus, completed as per given schedule on 23/11/2021.

The resource person **Mr.G.Vijay kumar** conducted objective test on 24/11/2021. Also evaluated and assessed the results.



  
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DEPARTMENT OF CIVIL ENGINEERING (III-I (R19), IV-I (R15))

ATTENDANCE 20/10/2021 to 24/11/2021

WEEK 1 (20/10/21 to 23/10/21)

S. No.	Roll No.	Name of the Participant	20-10-21	21-10-21	22-10-21	23-10-21
1.	189L1A0101	ANKE SUMAN CHANDRA	A. S. Chandra	A. S. Chandra	A. S. Chandra	A. S. Chandra
2.	189L1A0102	A. MANJUNADHA	A. Manjunada	A. Manjunada	A. Manjunada	A. Manjunada
3.	189L1A0103	A. ANJALI	A. Anjali	A. Anjali	A. Anjali	A. Anjali
4.	189L1A0104	B. RAMGOPAL REDDY	B. Ramgopal Reddy	B. Ramgopal Reddy	B. Ramgopal Reddy	B. Ramgopal Reddy
5.	189L1A0105	B. VISHNU VARDHAN	B. V. Var	B. V. Var	B. V. Var	B. V. Var
6.	189L1A0106	BHOOMIREDDY RAJASEKHAR REDDY	B. R. Reddy	B. R. Reddy	B. R. Reddy	B. R. Reddy
7.	189L1A0107	BONDA GAYATHRI	B. Gayathri	B. Gayathri	B. Gayathri	B. Gayathri
8.	189L1A0109	DHANURASUPALLI HARISH	D. Harish	D. Harish	D. Harish	D. Harish
9.	189L1A0110	DULAM-ARAVIND	D. Ar	D. Ar	D. Ar	D. Ar
10.	189L1A0111	GATTU RUPESH	G. Rupesh	G. Rupesh	G. Rupesh	G. Rupesh
11.	189L1A0112	GUNDALA UMA MAHESWARI	G. Umamaheswari	G. Umamaheswari	G. Umamaheswari	G. Umamaheswari
12.	189L1A0113	KADAPA SAFIYA	K. Safiya	K. Safiya	K. Safiya	K. Safiya
13.	189L1A0114	KAMBHAM REDDY SEKHAR REDDY	K. R. Reddy	K. R. Reddy	K. R. Reddy	K. R. Reddy
14.	189L1A0115	KANNAMBAKAM SHARMILA	K. Sharmila	K. Sharmila	K. Sharmila	K. Sharmila
15.	189L1A0116	KONDA SIDDA REDDY	K. Sidda Reddy	K. Sidda Reddy	K. Sidda Reddy	K. Sidda Reddy
16.	189L1A0117	K. RAVI KUMAR	K. Ravikumar	K. Ravikumar	K. Ravikumar	K. Ravikumar
17.	189L1A0118	K. PRASANNA	K. Pranna	K. Pranna	K. Pranna	K. Pranna
18.	189L1A0121	K. NEELAVENI	K. Neelaveni	K. Neelaveni	K. Neelaveni	K. Neelaveni
19.	189L1A0122	M. SOUMYA	M. Soumya	M. Soumya	M. Soumya	M. Soumya

S. No.	Roll No.	Name of the Participant	20-10-21	21-10-21	22-10-21	23-10-21
20.	189L1A0123	N C. BABYSHA	<i>N C. Babysha</i>	<i>N C. Babysha</i>	<i>N C. Babysha</i>	<i>N C. Babysha</i>
21.	189L1A0124	N SREEKANTH REDDY	<i>N Sreekanth Reddy</i>	<i>N Sreekanth Reddy</i>	<i>N Sreekanth Reddy</i>	<i>N Sreekanth Reddy</i>
22.	189L1A0128	PALLAPU SARATH KUMAR	<i>Pallapu Sarath Kumar</i>	<i>Pallapu Sarath Kumar</i>	<i>Pallapu Sarath Kumar</i>	<i>Pallapu Sarath Kumar</i>
23.	189L1A0129	PATHAMEKALA SATHISH KUMAR REDDY	<i>P. Sathish Kumar</i>	<i>P. Sathish Kumar</i>	<i>P. Sathish Kumar</i>	<i>P. Sathish Kumar</i>
24.	189L1A0131	S. JASIYA	<i>S. Jasiya</i>	<i>S. Jasiya</i>	<i>S. Jasiya</i>	<i>S. Jasiya</i>
25.	189L1A0132	S. SABA FATHIMA	<i>S. Saba Fathima</i>	<i>S. Saba Fathima</i>	<i>S. Saba Fathima</i>	<i>S. Saba Fathima</i>
26.	189L1A0133	T. AMANI	<i>T. Amani</i>	<i>T. Amani</i>	<i>T. Amani</i>	<i>T. Amani</i>
27.	189L1A0134	V. AKHILA	<i>V. Akhila</i>	<i>V. Akhila</i>	<i>V. Akhila</i>	<i>V. Akhila</i>
28.	189L1A0136	V. SREENIVAS	<i>V. Sreenivas</i>	<i>V. Sreenivas</i>	<i>V. Sreenivas</i>	<i>V. Sreenivas</i>
29.	189L1A0138	V. SRIVIDYA	<i>V. Srividya</i>	<i>V. Srividya</i>	<i>V. Srividya</i>	<i>V. Srividya</i>
30.	199L5A0101	BAIGADDA MAHESH	<i>B. Mahesh</i>	<i>B. Mahesh</i>	<i>B. Mahesh</i>	<i>B. Mahesh</i>
31.	199L5A0104	GAJJELA LOKANATH	<i>G. Lokanath</i>	<i>G. Lokanath</i>	<i>G. Lokanath</i>	<i>G. Lokanath</i>
32.	199L5A0105	GUNTIMADUGU DINESH	<i>G. Dinesh</i>	<i>G. Dinesh</i>	<i>G. Dinesh</i>	<i>G. Dinesh</i>
33.	199L5A0106	KADIRI SUNIL KUMAR	<i>K. Sunil Kumar</i>	<i>K. Sunil Kumar</i>	<i>K. Sunil Kumar</i>	<i>K. Sunil Kumar</i>
34.	199L5A0108	KOTAKONDA SANTHOSH	<i>K. Santhosh</i>	<i>K. Santhosh</i>	<i>K. Santhosh</i>	<i>K. Santhosh</i>
35.	199L5A0110	MADINENI MANOJ KUMAR	<i>M. Manoj</i>	<i>M. Manoj</i>	<i>M. Manoj</i>	<i>M. Manoj</i>
36.	199L5A0111	PATHAKOTA MASTHANAI AH	<i>P. Masthanai Ah</i>	<i>P. Masthanai Ah</i>	<i>P. Masthanai Ah</i>	<i>P. Masthanai Ah</i>
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	<i>S. A. K. R.</i>	<i>S. A. K. R.</i>	<i>S. A. K. R.</i>	<i>S. A. K. R.</i>
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	<i>S. K. R.</i>	<i>S. K. R.</i>	<i>S. K. R.</i>	<i>S. K. R.</i>
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	<i>S. K. R.</i>	<i>S. K. R.</i>	<i>S. K. R.</i>	<i>S. K. R.</i>
40.	189L1A0136	V. SREENIVAS	<i>V. Sreenivas</i>	<i>V. Sreenivas</i>	<i>V. Sreenivas</i>	<i>V. Sreenivas</i>
41.	189L1A0138	V. SRIVIDYA	<i>V. Srividya</i>	<i>V. Srividya</i>	<i>V. Srividya</i>	<i>V. Srividya</i>
42.	199L5A0101	BAIGADDA MAHESH	<i>B. Mahesh</i>	<i>B. Mahesh</i>	<i>B. Mahesh</i>	<i>B. Mahesh</i>
43.	199L5A0104	GAJJELA LOKANATH	<i>G. Lokanath</i>	<i>G. Lokanath</i>	<i>G. Lokanath</i>	<i>G. Lokanath</i>

S. No.	Roll No.	Name of the Participant	20-10-21	21-10-21	22-10-21	23-10-21
44.	199L5A0105	GUNTIMADUGU DINESH	D	D	D	D
45.	199L5A0106	KADIRI SUNIL KUMAR	G. Sunil	G. Sunil	G. Sunil	G. Sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh
47.	199L5A0110	MADINENI MANOJ KUMAR	M. Manoj	M. Manoj	M. Manoj	M. Manoj
48.	199L5A0111	PATHAKOTA MASTHANAIHAH	P. Masthanaiah	P. Masthanaiah	P. Masthanaiah	P. Masthanaiah
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	S. Anand	S. Anand	S. Anand	S. Anand
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupana	S. Krupana	S. Krupana	S. Krupana
51.	199L5A0117	KALAVALAPUDI KIRAN	K. Kiran	K. Kiran	K. Kiran	K. Kiran
52.	179L1A0116	S MADHUSUDHAN	S. Madhu	S. Madhu	S. Madhu	S. Madhu
53.	199L1A0101	CHEVURI CHANDU	C. Chandu	C. Chandu	C. Chandu	C. Chandu
54.	199L1A0102	D THEJASREE	D. Thejasree	D. Thejasree	D. Thejasree	D. Thejasree
55.	199L1A0103	DODDI CHANDU	D. Chandu	D. Chandu	D. Chandu	D. Chandu
56.	199L1A0104	G LAKSHMIKALAYANI	G. Lakshmi	G. Lakshmi	G. Lakshmi	G. Lakshmi
57.	199L1A0106	K MANASA	K. Manasa	K. Manasa	K. Manasa	K. Manasa
58.	199L1A0107	K RAKESH KUMAR	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh
59.	199L1A0108	MUTHUKURU LAVANYA	M. Lavanya	M. Lavanya	M. Lavanya	M. Lavanya
60.	199L1A0109	P MUNENDRA	P. Munendra	P. Munendra	P. Munendra	P. Munendra
61.	199L1A0111	SETTY KISHORE	S. Kishore	S. Kishore	S. Kishore	S. Kishore
62.	199L1A0112	TIRUPATI KALYANI	T. Kalyani	T. Kalyani	T. Kalyani	T. Kalyani
63.	199L1A0113	DEMULA VENKATA SAI	D. Venkata Sai	D. Venkata Sai	D. Venkata Sai	D. Venkata Sai
64.	209L5A0101	AVULA MEGHAMALA	A. Meghama	A. Meghama	A. Meghama	A. Meghama
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G. Dharmateja	G. Dharmateja	G. Dharmateja	G. Dharmateja
66.	209L5A0104	GUNDLAPALLI SATHISH	G. Sathish	G. Sathish	G. Sathish	G. Sathish
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	K. V. Prakash	K. V. Prakash	K. V. Prakash	K. V. Prakash

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S. No.	Roll No.	Name of the Participant	20-10-21	21-10-21	22-10-21	23-10-21
68.	209L5A0108	KANIPAKAM RAKESH				
69.	209L5A0109	KEVATI VASU				
70.	209L5A0113	N SAIPAVAN				
71.	209L5A0114	NALLAMSETTY VINITHA				
72.	209L5A0115	PINAPURALA ANAND				
73.	209L5A0116	S REDDY BABU				

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Near C. Gollapalli, Tirupati - 517 505, Andhra Pradesh

DEPARTMENT OF CIVIL ENGINEERING (III-I (R19), IV-I (R15))

ATTENDANCE 20/10/2021 to 24/11/2021

WEEK 2 (25/10/21 to 30/10/21)

S. No.	Roll No.	Name of the Participant	25-10-21	26-10-21	27-10-21	28-10-21	29-10-21	30-10-21
1.	189LIA0101	ANKE SUMAN CHANDRA	A.S.Chandra	A.S.Chandra	A.S.Chandra	A.S.Chandra	A.S.Chandra	A.S.Chandra
2.	189LIA0102	A. MANJUNADHA	A.Manjunadha	A.Manjunadha	A.Manjunadha	A.Manjunadha	A.Manjunadha	A.Manjunadha
3.	189LIA0103	A. ANJALI	A.Anjali	A.Anjali	A.Anjali	A.Anjali	A.Anjali	A.Anjali
4.	189LIA0104	B. RAMGOPAL REDDY	B.RR	B.RR	B.RR	B.RR	B.RR	B.RR
5.	189LIA0105	B.VISHNU VARDHAN	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu
6.	189LIA0106	BHOOMIREDDY RAJASEKHAR REDDY	B.R	B.R	B.R	B.R	B.R	B.R
7.	189LIA0107	BONDA GAYATHRI	B.G	B.G	B.G	B.G	B.G	B.G
8.	189LIA0109	DHANURASUPALLI HARISH	D.H	D.H	D.H	D.H	D.H	D.H
9.	189LIA0110	DULAM ARAVIND	D.A	D.A	D.A	D.A	D.A	D.A
10.	189LIA0111	GATTU RUPESH	G.R	G.R	G.R	G.R	G.R	G.R
11.	189LIA0112	GUNDALA UMA MAHESWARI	G.U	G.U	G.U	G.U	G.U	G.U
12.	189LIA0113	KADAPA SAFIYA	K.S	K.S	K.S	K.S	K.S	K.S
13.	189LIA0114	KAMBHAM REDDY SEKHAR REDDY	K.S	K.S	K.S	K.S	K.S	K.S
14.	189LIA0115	KANNAMBAKAM SHARMILA	K.S	K.S	K.S	K.S	K.S	K.S
15.	189LIA0116	KONDA SIDDA REDDY	K.S.Reddy	K.S.Reddy	K.S.Reddy	K.S.Reddy	K.S.Reddy	K.S.Reddy
16.	189LIA0117	K. RAVI KUMAR	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi
17.	189LIA0118	K. PRASANNA	K.Prasanna	K.Prasanna	K.Prasanna	K.Prasanna	K.Prasanna	K.Prasanna
18.	189LIA0121	K. NEELAVENI	K.N	K.N	K.N	K.N	K.N	K.N

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S. No.	Roll No.	Name of the Participant	25-10-21	26-10-21	27-10-21	28-10-21	29-10-21	30-10-21
19.	189L1A0122	M. SOUMYA	M. Soumya	M. Soumya	M. Soumya	M. Soumya	M. Soumya	M. Soumya
20.	189L1A0123	N C. BABYSHA	Babysha	Babysha	Babysha	Babysha	Babysha	Babysha
21.	189L1A0124	N SREEKANTH REDDY	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
22.	189L1A0128	PALLAPU SARATH KUMAR	P. Sarath	P. Sarath	P. Sarath	P. Sarath	P. Sarath	P. Sarath
23.	189L1A0129	PATHAMEKALA SATHISH KUMAR REDDY	P.S.	P.S.	P.S.	P.S.	P.S.	P.S.
24.	189L1A0131	S. JASIYA	S. Jasiya	S. Jasiya	S. Jasiya	S. Jasiya	S. Jasiya	S. Jasiya
25.	189L1A0132	S. SABA FATHIMA	S. Fathima	S. Fathima	S. Fathima	S. Fathima	S. Fathima	S. Fathima
26.	189L1A0133	T. AMANI	T. AMANI	T. AMANI	T. AMANI	T. AMANI	T. AMANI	T. AMANI
27.	189L1A0134	V. AKHILA	V. Akhila	V. Akhila	V. Akhila	V. Akhila	V. Akhila	V. Akhila
28.	189L1A0136	V. SREENIVAS	V.S.	V.S.	V.S.	V.S.	V.S.	V.S.
29.	189L1A0138	V.SRIVIDYA	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya
30.	199L5A0101	BAIGADDA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
31.	199L5A0104	GAJELA LOKANATH	G.L.	G.L.	G.L.	G.L.	G.L.	G.L.
32.	199L5A0105	GUNTIMADUGU DINESH	G.D.	G.D.	G.D.	G.D.	G.D.	G.D.
33.	199L5A0106	KADIRI SUNIL KUMAR	K. Sunil	K. Sunil	K. Sunil	K. Sunil	K. Sunil	K. Sunil
34.	199L5A0108	KOTAKONDA SANTHOSH	S.	S.	S.	S.	S.	S.
35.	199L5A0110	MADINENI MANOJ KUMAR	M.	M.	M.	M.	M.	M.
36.	199L5A0111	PATHAKOTA MASTHANAI AH	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	S.A.K.R.	S.A.K.R.	S.A.K.R.	S.A.K.R.	S.A.K.R.	S.A.K.R.
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.K.	S.K.	S.K.	S.K.	S.K.	S.K.
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupa	S. Krupa	S. Krupa	S. Krupa	S. Krupa	S. Krupa
40.	189L1A0136	V. SREENIVAS	V.S.	V.S.	V.S.	V.S.	V.S.	V.S.
41.	189L1A0138	V.SRIVIDYA	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya
42.	199L5A0101	BAIGADDA MAHESH	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh

S. No.	Roll No.	Name of the Participant	25-10-21	26-10-21	27-10-21	28-10-21	29-10-21	30-10-21
43.	199L5A0104	GAJELA LOKANATH	G.Lokan	G.Lokan	G.Lokan	G.Lokan	G.Lokan	G.Lokan
44.	199L5A0105	GUNTIMADUGU DINESH	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh
45.	199L5A0106	KADIRI SUNIL KUMAR	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh
47.	199L5A0110	MADINENI MANOJ KUMAR	M.Man	M.Man	M.Man	M.Man	M.Man	M.Man
48.	199L5A0111	PATHAKOTA MASTHANAI AH	P.Masth	P.Masth	P.Masth	P.Masth	P.Masth	P.Masth
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	S.Anand	S.Anand	S.Anand	S.Anand	S.Anand	S.Anand
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.Krupa	S.Krupa	S.Krupa	S.Krupa	S.Krupa	S.Krupa
51.	199L5A0117	KALAVALAPUDI KIRAN	K.Kiran	K.Kiran	K.Kiran	K.Kiran	K.Kiran	K.Kiran
52.	179L1A0116	S MADHUSUDHAN	S.Madhu	S.Madhu	S.Madhu	S.Madhu	S.Madhu	S.Madhu
53.	199L1A0101	CHEVURI CHANDU	C.Chandu	C.Chandu	C.Chandu	C.Chandu	C.Chandu	C.Chandu
54.	199L1A0102	D THEJASREE	D.Theja	D.Theja	D.Theja	D.Theja	D.Theja	D.Theja
55.	199L1A0103	DODDI CHANDU	D.Chandu	D.Chandu	D.Chandu	D.Chandu	D.Chandu	D.Chandu
56.	199L1A0104	G LAKSHMIKALAYANI	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi
57.	199L1A0106	K MANASA	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa
58.	199L1A0107	K RAKESH KUMAR	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh
59.	199L1A0108	MUTHUKURU LAVANYA	M.Lavanya	M.Lavanya	M.Lavanya	M.Lavanya	M.Lavanya	M.Lavanya
60.	199L1A0109	P MUNENDRA	P.Munendra	P.Munendra	P.Munendra	P.Munendra	P.Munendra	P.Munendra
61.	199L1A0111	SETTY KISHORE	S.Kishore	S.Kishore	S.Kishore	S.Kishore	S.Kishore	S.Kishore
62.	199L1A0112	TIRUPATI KALYANI	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani
63.	199L1A0113	DEMULA VENKATA SAI	V.Venkata	V.Venkata	V.Venkata	V.Venkata	V.Venkata	V.Venkata
64.	209L5A0101	AVULA MEGHAMALA	A.Megha	A.Megha	A.Megha	A.Megha	A.Megha	A.Megha
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja
66.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish

S. No.	Roll No.	Name of the Participant	25-10-21	26-10-21	27-10-21	28-10-21	29-10-21	30-10-21
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	K.V.P.R	K.V.P.R	K.V.P.R	K.V.P.R	K.V.P.R	K.V.P.R
68.	209L5A0108	KANIPAKAM RAKESH	K.R	K.R	K.R	K.R	K.R	K.R
69.	209L5A0109	KEVATI VASU	K.V	K.V	K.V	K.V	K.V	K.V
70.	209L5A0113	N SAIPAVAN	N.S	N.S	N.S	N.S	N.S	N.S
71.	209L5A0114	NALLAMSETTY VINITHA	N.Vinitha	N.Vinitha	N.Vinitha	N.Vinitha	N.Vinitha	N.Vinitha
72.	209L5A0115	PINAPURALA ANAND	P.A	P.A	P.A	P.A	P.A	P.A
73.	209L5A0116	S REDDY BABU	S.R	S.R	S.R	S.R	S.R	S.R

  
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DEPARTMENT OF CIVIL ENGINEERING (III-I (R19), IV-I (R15))

ATTENDANCE 20/10/2021 to 24/11/2021

WEEK 3 (01/11/21 to 06/11/21)

S. No.	Roll No.	Name of the Participant	01-11-21	02-11-21	03-11-21	04-11-21	05-11-21	06-11-21
1.	189LIA0101	ANKE SUMAN CHANDRA	A.S.Ch	A.S.Ch	A.S.Ch	A.S.Ch	A.S.Ch	A.S.Ch
2.	189LIA0102	A. MANJUNADHA	A.Mujnadh	A.Mujnadh	A.Mujnadh	A.Mujnadh	A.Mujnadh	A.Mujnadh
3.	189LIA0103	A. ANJALI	A.Angli	A.Angli	A.Angli	A.Angli	A.Angli	A.Angli
4.	189LIA0104	B. RAMGOPAL REDDY	B.R.G.P.R	B.R.G.P.R	B.R.G.P.R	B.R.G.P.R	B.R.G.P.R	B.R.G.P.R
5.	189LIA0105	B.VISHNU VARDHAN	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu
6.	189LIA0106	BHOOMIREDDY RAJASEKHAR REDDY	B.R.R	B.R.R	B.R.R	B.R.R	B.R.R	B.R.R
7.	189LIA0107	BONDA GAYATHRI	B.G	B.G	B.G	B.G	B.G	B.G
8.	189LIA0109	DHANURASUPALLI HARISH	D.Harish	D.Harish	D.Harish	D.Harish	D.Harish	D.Harish
9.	189LIA0110	DULAM ARAVIND	D.A	D.A	D.A	D.A	D.A	D.A
10.	189LIA0111	GATTU RUPESH	G.Rupesh	G.Rupesh	G.Rupesh	G.Rupesh	G.Rupesh	G.Rupesh
11.	189LIA0112	GUNDALA UMA MAHESWARI	G.M	G.M	G.M	G.M	G.M	G.M
12.	189LIA0113	KADAPA SAFIYA	K.Safiya	K.Safiya	K.Safiya	K.Safiya	K.Safiya	K.Safiya
13.	189LIA0114	KAMBHAM REDDY SEKHAR REDDY	K.R.S.R	K.R.S.R	K.R.S.R	K.R.S.R	K.R.S.R	K.R.S.R
14.	189LIA0115	KANNAMBAKAM SHARMILA	K.S	K.S	K.S	K.S	K.S	K.S
15.	189LIA0116	KONDA SIDDA REDDY	K.S	K.S	K.S	K.S	K.S	K.S
16.	189LIA0117	K. RAVI KUMAR	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi
17.	189LIA0118	K. PRASANNA	K.P	K.P	K.P	K.P	K.P	K.P
18.	189LIA0121	K. NEELAVENI	K.N	K.N	K.N	K.N	K.N	K.N

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S. No.	Roll No.	Name of the Participant	01-11-21	02-11-21	03-11-21	04-11-21	05-11-21	06-11-21
19.	189L1A0122	M. SOUMYA	M. Soumya	M. Soumya	M. Soumya	M. Soumya	M. Soumya	M. Soumya
20.	189L1A0123	N C. BABYSHA	Baby	Baby	Baby	Baby	Baby	Baby
21.	189L1A0124	N SREEKANTH REDDY	N. Babya	N. Babya	Babya	Babya	Babya	Babya
22.	189L1A0128	PALLAPU SARATH KUMAR	Lu	Lu	Lu	Lu	Lu	Lu
23.	189L1A0129	PATHAMEKALA SATHISH KUMAR REDDY	P. Lu	P. Lu	p. lu	P. Lu	P. Lu	P. Lu
24.	189L1A0131	S. JASIYA	S. Jaiya	S. Jaiya	S. Jaiya	S. Jaiya	S. Jaiya	S. Jaiya
25.	189L1A0132	S. SABA FATHIMA	fathima	fathima	fathima	fathima	fathima	fathima
26.	189L1A0133	T. AMANI	T. Amani	T. Amani	T. Amani	T. Amani	T. Amani	T. Amani
27.	189L1A0134	V. AKHILA	V. Akh	V. Akh	V. Akh	V. Akh	V. Akh	V. Akh
28.	189L1A0136	V. SREENIVAS	V.S	V.S	V.S	V.S	V.S	V.S
29.	189L1A0138	V.SRIVIDYA	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya
30.	199L5A0101	BAIGADDA MAHESH	Bahesh	B. Mah	B. Mah	B. Mah	B. Mah	B. Mah
31.	199L5A0104	GAJELA LOKANATH	Lokath	Lokath	Lokath	Lokath	Lokath	Lokath
32.	199L5A0105	GUNTIMADUGU DINESH	D	D	D	D	D	D
33.	199L5A0106	KADIRI SUNIL KUMAR	K. Sun	K. Sun	K. Sun	K. Sun	K. Sun	K. Sun
34.	199L5A0108	KOTAKONDA SANTHOSH	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh
35.	199L5A0110	MADINENI MANOJ KUMAR	Manoj	Manoj	Manoj	Manoj	Manoj	Manoj
36.	199L5A0111	PATHAKOTA MASTHANAI AH	P. Mast	P. Mast	P. Mast	P. Mast	P. Mast	P. Mast
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	S. Anand	S. Anand	S. Anand	S. Anand	S. Anand	S. Anand
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupa	S. Krupa	S. Krupa	S. Krupa	S. Krupa	S. Krupa
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	Krupa	Krupa	Krupa	Krupa	Krupa	Krupa
40.	189L1A0136	V. SREENIVAS	V.S	V.S	V.S	V.S	V.S	V.S
41.	189L1A0138	V.SRIVIDYA	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya
42.	199L5A0101	BAIGADDA MAHESH	BA	BA	BA	BA	BA	BA

S. No.	Roll No.	Name of the Participant	01-11-21	02-11-21	03-11-21	04-11-21	05-11-21	06-11-21
43.	199L5A0104	GAJELA LOKANATH	G.lkn	G.lkn	G.lkn	G.lkn	G.lkn	G.lkn
44.	199L5A0105	GUNTIMADUGU DINESH	D.inish	D.inish	D.inish	D.inish	D.inish	D.inish
45.	199L5A0106	KADIRI SUNIL KUMAR	k.sunil	k.sunil	k.sunil	k.sunil	k.sunil	k.sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	k.san	k.san	k.san	k.san	k.san	k.san
47.	199L5A0110	MADINENI MANOJ KUMAR	M.man	M.man	M.man	M.man	M.man	M.man
48.	199L5A0111	PATHAKOTA MASTHANALAH	p.mn	p.mn	p.mn	p.mn	p.mn	p.mn
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	R.iny	R.iny	R.iny	R.iny	R.iny	R.iny
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.krupa	S.krupa	S.krupa	S.krupa	S.krupa	S.krupa
51.	199L5A0117	KALAVALAPUDI KIRAN	k.kira	k.kira	k.kira	k.kira	k.kira	k.kira
52.	179L1A0116	S MADHUSUDHAN	S.mad	S.mad	S.mad	S.mad	S.mad	S.mad
53.	199L1A0101	CHEVURI CHANDU	c.chan	c.chan	c.chan	c.chan	c.chan	c.chan
54.	199L1A0102	D THEJASREE	D.theja	D.theja	D.theja	D.theja	D.theja	D.theja
55.	199L1A0103	DODDI CHANDU	D.chan	D.chan	D.chan	D.chan	D.chan	D.chan
56.	199L1A0104	G LAKSHMIKALAYANI	G.lak	G.lak	G.lak	G.lak	G.lak	G.lak
57.	199L1A0106	K MANASA	k.man	k.man	k.man	k.man	k.man	k.man
58.	199L1A0107	K RAKESH KUMAR	k.rakesh	k.rakesh	k.rakesh	k.rakesh	k.rakesh	k.rakesh
59.	199L1A0108	MUTHUKURU LAVANYA	M.lava	M.lava	M.lava	M.lava	M.lava	M.lava
60.	199L1A0109	P MUNENDRA	p.mun	p.mun	p.mun	p.mun	p.mun	p.mun
61.	199L1A0111	SETTY KISHORE	S.kish	S.kish	S.kish	S.kish	S.kish	S.kish
62.	199L1A0112	TIRUPATI KALYANI	T.kalyani	T.kalyani	T.kalyani	T.kalyani	T.kalyani	T.kalyani
63.	199L1A0113	DEMULA VENKATA SAI	V.sai	V.sai	V.sai	V.sai	V.sai	V.sai
64.	209L5A0101	AVULA MEGHAMALA	a.megha	a.megha	a.megha	a.megha	a.megha	a.megha
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G.dharm	G.dharm	G.dharm	G.dharm	G.dharm	G.dharm
66.	209L5A0104	GUNDLAPALLI SATHISH	G.sathish	G.sathish	G.sathish	G.sathish	G.sathish	G.sathish

S. No.	Roll No.	Name of the Participant	01-11-21	02-11-21	03-11-21	04-11-21	05-11-21	06-11-21
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	K.V.P.R	K.V.P.R	K.V.P.R	K.V.P.R	K.V.P.R	K.V.P.R
68.	209L5A0108	KANIPAKAM RAKESH	K.R	K.R	K.R	K.R	K.R	K.R
69.	209L5A0109	KEVATI VASU	K.V	K.V	K.V	K.V	K.V	K.V
70.	209L5A0113	N SAIPAVAN	AS	AS	AS	AS	AS	AS
71.	209L5A0114	NALLAMSETTY VINITHA	N.Vinitha	N.Vinitha	N.Vinitha	N.Vinitha	N.Vinitha	N.Vinitha
72.	209L5A0115	PINAPURALA ANAND	P.An	P.An	P.An	P.An	P.An	P.An
73.	209L5A0116	S REDDY BABU	S.R.Babu	S.R.Babu	S.R.Babu	S.R.Babu	S.R.Babu	S.R.Babu

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DEPARTMENT OF CIVIL ENGINEERING (III-I (R19), IV-I (R15))

ATTENDANCE 20/10/2021 to 24/11/2021

WEEK 4 (08/11/21 to 13/11/21)

S. No.	Roll No.	Name of the Participant	08-11-21	09-11-21	10-11-21	11-11-21	12-11-21	13-11-21
1.	189L1A0101	ANKE SUMAN CHANDRA	A.S.Chu	A.S.Chu	A.S.Chu	A.S.Chu	A.S.Chu	A.S.Chu
2.	189L1A0102	A. MANJUNADHA	A. Manjunada	A. Manjunada	A. Manjunada	A. Manjunada	A. Manjunada	A. Manjunada
3.	189L1A0103	A. ANJALI	A. Anjali	A. Anjali	A. Anjali	A. Anjali	A. Anjali	A. Anjali
4.	189L1A0104	B. RAMGOPAL REDDY	B. Ramgopal	B. Ramgopal	B. Ramgopal	B. Ramgopal	B. Ramgopal	B. Ramgopal
5.	189L1A0105	B. VISHNU VARDHAN	B. Vishnu	B. Vishnu	B. Vishnu	B. Vishnu	B. Vishnu	B. Vishnu
6.	189L1A0106	BHOOMIREDDY RAJASEKHAR REDDY	B. R. R.	B. R. R.	B. R. R.	B. R. R.	B. R. R.	B. R. R.
7.	189L1A0107	BONDA GAYATHRI	B. Gayathri	B. Gayathri	B. Gayathri	B. Gayathri	B. Gayathri	B. Gayathri
8.	189L1A0109	DHANURASUPALLI HARISH	D. Harish	D. Harish	D. Harish	D. Harish	D. Harish	D. Harish
9.	189L1A0110	DULAM ARAVIND	D. Aravind	D. Aravind	D. Aravind	D. Aravind	D. Aravind	D. Aravind
10.	189L1A0111	GATTU RUPESH	G. Rupesh	G. Rupesh	G. Rupesh	G. Rupesh	G. Rupesh	G. Rupesh
11.	189L1A0112	GUNDALA UMA MAHESWARI	G. Uma	G. Uma	G. Uma	G. Uma	G. Uma	G. Uma
12.	189L1A0113	KADAPA SAFIYA	K. Safiya	K. Safiya	K. Safiya	K. Safiya	K. Safiya	K. Safiya
13.	189L1A0114	KAMBHAM REDDY SEKHAR REDDY	K. R. S. R.	K. R. S. R.	K. R. S. R.	K. R. S. R.	K. R. S. R.	K. R. S. R.
14.	189L1A0115	KANNAMBAKAM SHARMILA	K. Sharmila	K. Sharmila	K. Sharmila	K. Sharmila	K. Sharmila	K. Sharmila
15.	189L1A0116	KONDA SIDDA REDDY	K. Sidda	K. Sidda	K. Sidda	K. Sidda	K. Sidda	K. Sidda
16.	189L1A0117	K. RAVI KUMAR	K. Ravi	K. Ravi	K. Ravi	K. Ravi	K. Ravi	K. Ravi
17.	189L1A0118	K. PRASANNA	K. Pranna	K. Pranna	K. Pranna	K. Pranna	K. Pranna	K. Pranna
18.	189L1A0121	K. NEELAVENI	K. Neelaveni	K. Neelaveni	K. Neelaveni	K. Neelaveni	K. Neelaveni	K. Neelaveni

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S. No.	Roll No.	Name of the Participant	08-11-21	09-11-21	10-11-21	11-11-21	12-11-21	13-11-21
19.	189LIA0122	M. SOUMYA	Soumya	Soumya	Soumya	Soumya	Soumya	Soumya
20.	189LIA0123	N C. BABYSHA	N.C.	N.C.	N.C.	N.C.	N.C.	N.C.
21.	189LIA0124	N SREEKANTH REDDY	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
22.	189LIA0128	PALLAPU SARATH KUMAR	P.Sarath	P.Sarath	P.Sarath	P.Sarath	P.Sarath	P.Sarath
23.	189LIA0129	PATHAMEKALA SATHISH KUMAR REDDY	P.Sathish	P.Sathish	P.Sathish	P.Sathish	P.Sathish	P.Sathish
24.	189LIA0131	S. JASIYA	S.Jasiya	S.Jasiya	S.Jasiya	S.Jasiya	S.Jasiya	S.Jasiya
25.	189LIA0132	S. SABA FATHIMA	S.Fathima	S.Fathima	S.Fathima	S.Fathima	S.Fathima	S.Fathima
26.	189LIA0133	T. AMANI	T.Amani	T.Amani	T.Amani	T.Amani	T.Amani	T.Amani
27.	189LIA0134	V. AKHILA	V.Akhila	V.Akhila	V.Akhila	V.Akhila	V.Akhila	V.Akhila
28.	189LIA0136	V. SREENIVAS	V.Sreenivas	V.Sreenivas	V.Sreenivas	V.Sreenivas	V.Sreenivas	V.Sreenivas
29.	189LIA0138	V.SRIVIDYA	V.Srividya	V.Srividya	V.Srividya	V.Srividya	V.Srividya	V.Srividya
30.	199L5A0101	BAIGADDA MAHESH	B.Mahesh	B.Mahesh	B.Mahesh	B.Mahesh	B.Mahesh	B.Mahesh
31.	199L5A0104	GAJELA LOKANATH	G.Lokanath	G.Lokanath	G.Lokanath	G.Lokanath	G.Lokanath	G.Lokanath
32.	199L5A0105	GUNTIMADUGU DINESH	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh
33.	199L5A0106	KADIRI SUNIL KUMAR	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil
34.	199L5A0108	KOTAKONDA SANTHOSH	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh
35.	199L5A0110	MADINENI MANOJ KUMAR	M.Manoj	M.Manoj	M.Manoj	M.Manoj	M.Manoj	M.Manoj
36.	199L5A0111	PATHAKOTA MASTHANAI AH	P.Masthanaiah	P.Masthanaiah	P.Masthanaiah	P.Masthanaiah	P.Masthanaiah	P.Masthanaiah
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	S.A.K.R.	S.A.K.R.	S.A.K.R.	S.A.K.R.	S.A.K.R.	S.A.K.R.
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.K.R.	S.K.R.	S.K.R.	S.K.R.	S.K.R.	S.K.R.
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.K.R.	S.K.R.	S.K.R.	S.K.R.	S.K.R.	S.K.R.
40.	189LIA0136	V. SREENIVAS	V.Sreenivas	V.Sreenivas	V.Sreenivas	V.Sreenivas	V.Sreenivas	V.Sreenivas
41.	189LIA0138	V.SRIVIDYA	V.Srividya	V.Srividya	V.Srividya	V.Srividya	V.Srividya	V.Srividya
42.	199L5A0101	BAIGADDA MAHESH	B.Mahesh	B.Mahesh	B.Mahesh	B.Mahesh	B.Mahesh	B.Mahesh

S. No.	Roll No.	Name of the Participant	08-11-21	09-11-21	10-11-21	11-11-21	12-11-21	13-11-21
43.	199L5A0104	GAJJELA LOKANATH	G.Lokanath	G.Lokanath	G.Lokanath	G.Lokanath	G.Lokanath	G.Lokanath
44.	199L5A0105	GUNTIMADUGU DINESH	G.Dr	G.Dr	G.Dr	G.Dr	G.Dr	G.Dr
45.	199L5A0106	KADIRI SUNIL KUMAR	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil	K.Sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh	K.Santhosh
47.	199L5A0110	MADINENI MANOJ KUMAR	M.Manoj	M.Manoj	M.Manoj	M.Manoj	M.Manoj	M.Manoj
48.	199L5A0111	PATHAKOTA MASTHANAI AH	P.Masthanai	P.Masthanai	P.Masthanai	P.Masthanai	P.Masthanai	P.Masthanai
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	S.Ak	S.Ak	S.Ak	S.Ak	S.Ak	S.Ak
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.Krupa	S.Krupa	S.Krupa	S.Krupa	S.Krupa	S.Krupa
51.	199L5A0117	KALAVALAPUDI KIRAN	K.Kiran	K.Kiran	K.Kiran	K.Kiran	K.Kiran	K.Kiran
52.	179L1A0116	S MADHUSUDHAN	S.Madhusudhan	S.Madhusudhan	S.Madhusudhan	S.Madhusudhan	S.Madhusudhan	S.Madhusudhan
53.	199L1A0101	CHEVURI CHANDU	C.Chandu	C.Chandu	C.Chandu	C.Chandu	C.Chandu	C.Chandu
54.	199L1A0102	D THEJASREE	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree
55.	199L1A0103	DODDI CHANDU	D.Chandu	D.Chandu	D.Chandu	D.Chandu	D.Chandu	D.Chandu
56.	199L1A0104	G LAKSHMIKALAYANI	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi
57.	199L1A0106	K MANASA	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa
58.	199L1A0107	K RAKESH KUMAR	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh
59.	199L1A0108	MUTHUKURU LAVANYA	M.Lavanya	M.Lavanya	M.Lavanya	M.Lavanya	M.Lavanya	M.Lavanya
60.	199L1A0109	P MUNENDRA	P.Munendra	P.Munendra	P.Munendra	P.Munendra	P.Munendra	P.Munendra
61.	199L1A0111	SETTY KISHORE	S.Kishore	S.Kishore	S.Kishore	S.Kishore	S.Kishore	S.Kishore
62.	199L1A0112	TIRUPATI KALYANI	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani
63.	199L1A0113	DEMULA VENKATA SAI	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai
64.	209L5A0101	AVULA MEGHAMALA	A.Meghamala	A.Meghamala	A.Meghamala	A.Meghamala	A.Meghamala	A.Meghamala
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja
66.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish

S. No.	Roll No.	Name of the Participant	08-11-21	09-11-21	10-11-21	11-11-21	12-11-21	13-11-21
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	K.VPR	K.VPR	K.VPR	K.VPR	K.VPR	K.VPR
68.	209L5A0108	KANIPAKAM RAKESH	K.P	K.P	K.P	K.P	K.P	K.P
69.	209L5A0109	KEVATI VASU	K.V	K.V	K.V	K.V	K.V	K.V
70.	209L5A0113	N SAIPAVAN	N.S	N.S	N.S	N.S	N.S	N.S
71.	209L5A0114	NALLAMSETTY VINITHA	N.V	N.V	N.V	N.V	N.V	N.V
72.	209L5A0115	PINAPURALA ANAND	P.A	P.A	P.A	P.A	P.A	P.A
73.	209L5A0116	S REDDY BABU	S.R	S.R	S.R	S.R	S.R	S.R

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DEPARTMENT OF CIVIL ENGINEERING (III-I (R19), IV-I (R15))

ATTENDANCE 20/10/2021 to 24/11/2021

WEEK 5 (15/11/21 to 20/11/21)

S. No.	Roll No.	Name of the Participant	15-11-21	16-11-21	17-11-21	18-11-21	19-11-21	20-11-21
1.	189L1A0101	ANKE SUMAN CHANDRA	A.Sch	A.Sch	A.Sch	A.Sch	A.Sch	A.Sch
2.	189L1A0102	A. MANJUNADHA	A.Manju	A.Manju	A.Manju	A.Manju	A.Manju	A.Manju
3.	189L1A0103	A. ANJALI	A.Anjali	A.Anjali	A.Anjali	A.Anjali	A.Anjali	A.Anjali
4.	189L1A0104	B. RAMGOPAL REDDY	B.Ramgopal	B.Ramgopal	B.Ramgopal	B.Ramgopal	B.Ramgopal	B.Ramgopal
5.	189L1A0105	B.VISHNU VARDHAN	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu	B.Vishnu
6.	189L1A0106	BHOOMIREDDY RAJASEKHAR REDDY	B.R.R	B.R.R	B.R.R	B.R.R	B.R.R	B.R.R
7.	189L1A0107	BONDA GAYATHRI	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri	Gayathri
8.	189L1A0109	DHANURASUPALLI HARISH	D.Harish	D.Harish	D.Harish	D.Harish	D.Harish	D.Harish
9.	189L1A0110	DULAM ARAVIND	D.A	D.A	D.A	D.A	D.A	D.A
10.	189L1A0111	GATTU RUPESH	G.Rupesh	G.Rupesh	G.Rupesh	G.Rupesh	G.Rupesh	G.Rupesh
11.	189L1A0112	GUNDALA UMA MAHESWARI	G.Uma	G.Uma	G.Uma	G.Uma	G.Uma	G.Uma
12.	189L1A0113	KADAPA SAFIYA	Safiya	Safiya	Safiya	Safiya	Safiya	Safiya
13.	189L1A0114	KAMBHAM REDDY SEKHAR REDDY	K.R.S	K.R.S	K.R.S	K.R.S	K.R.S	K.R.S
14.	189L1A0115	KANNAMBAKAM SHARMILA	K.Sharma	K.Sharma	K.Sharma	K.Sharma	K.Sharma	K.Sharma
15.	189L1A0116	KONDA SIDDA REDDY	K.Sidda	K.Sidda	K.Sidda	K.Sidda	K.Sidda	K.Sidda
16.	189L1A0117	K. RAVI KUMAR	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi
17.	189L1A0118	K. PRASANNA	K.Prasanna	K.Prasanna	K.Prasanna	K.Prasanna	K.Prasanna	K.Prasanna
18.	189L1A0121	K. NEELAVENI	K.Neelaveni	K.Neelaveni	K.Neelaveni	K.Neelaveni	K.Neelaveni	K.Neelaveni

S. No.	Roll No.	Name of the Participant	15-11-21	16-11-21	17-11-21	18-11-21	19-11-21	20-11-21
19.	189L1A0122	M. SOUMYA	M. Soumya	M. Soumya	M. Soumya	M. Soumya	M. Soumya	M. Soumya
20.	189L1A0123	N C. BABYSHA	N.C. Babysha	N.C. Babysha	N.C. Babysha	N.C. Babysha	N.C. Babysha	N.C. Babysha
21.	189L1A0124	N SREEKANTH REDDY	N. Sreekanth Reddy	N. Sreekanth Reddy	N. Sreekanth Reddy	N. Sreekanth Reddy	N. Sreekanth Reddy	N. Sreekanth Reddy
22.	189L1A0128	PALLAPU SARATH KUMAR	P. Sarath Kumar	P. Sarath Kumar	P. Sarath Kumar	P. Sarath Kumar	P. Sarath Kumar	P. Sarath Kumar
23.	189L1A0129	PATHAMEKALA SATHISH KUMAR REDDY	P. Sathish Kumar Reddy	P. Sathish Kumar Reddy	P. Sathish Kumar Reddy	P. Sathish Kumar Reddy	P. Sathish Kumar Reddy	P. Sathish Kumar Reddy
24.	189L1A0131	S. JASIYA	S. Jasiya	S. Jasiya	S. Jasiya	S. Jasiya	S. Jasiya	S. Jasiya
25.	189L1A0132	S. SABA FATHIMA	S. Saba Fathima	S. Saba Fathima	S. Saba Fathima	S. Saba Fathima	S. Saba Fathima	S. Saba Fathima
26.	189L1A0133	T. AMANI	T. Amani	T. Amani	T. Amani	T. Amani	T. Amani	T. Amani
27.	189L1A0134	V. AKHILA	V. Akhila	V. Akhila	V. Akhila	V. Akhila	V. Akhila	V. Akhila
28.	189L1A0136	V. SREENIVAS	V. Sreenivas	V. Sreenivas	V. Sreenivas	V. Sreenivas	V. Sreenivas	V. Sreenivas
29.	189L1A0138	V.SRIVIDYA	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya
30.	199L5A0101	BAIGADDA MAHESH	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh
31.	199L5A0104	GAJJELA LOKANATH	G. Lokanath	G. Lokanath	G. Lokanath	G. Lokanath	G. Lokanath	G. Lokanath
32.	199L5A0105	GUNTIMADUGU DINESH	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh
33.	199L5A0106	KADIRI SUNIL KUMAR	K. Sunil Kumar	K. Sunil Kumar	K. Sunil Kumar	K. Sunil Kumar	K. Sunil Kumar	K. Sunil Kumar
34.	199L5A0108	KOTAKONDA SANTHOSH	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh
35.	199L5A0110	MADINENI MANOJ KUMAR	M. Manoj Kumar	M. Manoj Kumar	M. Manoj Kumar	M. Manoj Kumar	M. Manoj Kumar	M. Manoj Kumar
36.	199L5A0111	PATHAKOTA MASTHANAI AH	P. Masthanaiah	P. Masthanaiah	P. Masthanaiah	P. Masthanaiah	P. Masthanaiah	P. Masthanaiah
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	S. Anand Kumar Reddy	S. Anand Kumar Reddy	S. Anand Kumar Reddy	S. Anand Kumar Reddy	S. Anand Kumar Reddy	S. Anand Kumar Reddy
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy	S. Krupananda Reddy
40.	189L1A0136	V. SREENIVAS	V. Sreenivas	V. Sreenivas	V. Sreenivas	V. Sreenivas	V. Sreenivas	V. Sreenivas
41.	189L1A0138	V.SRIVIDYA	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya	V. Srividya
42.	199L5A0101	BAIGADDA MAHESH	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh	B. Mahesh

S. No.	Roll No.	Name of the Participant	15-11-21	16-11-21	17-11-21	18-11-21	19-11-21	20-11-21
43.	199L5A0104	GAJJELA LOKANATH	G. Loka	G. Loka	G. Loka	G. Loka	G. Loka	G. Loka
44.	199L5A0105	GUNTIMADUGU DINESH	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh	G. Dinesh
45.	199L5A0106	KADIRI SUNIL KUMAR	K. Sunil	K. Sunil	K. Sunil	K. Sunil	K. Sunil	K. Sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh	K. Santhosh
47.	199L5A0110	MADINENI MANOJ KUMAR	M. Manoj	M. Manoj	M. Manoj	M. Manoj	M. Manoj	M. Manoj
48.	199L5A0111	PATHAKOTA MASTHANAIHAH	P. Masthan	P. Masthan	P. Masthan	P. Masthan	P. Masthan	P. Masthan
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	S. Anand	S. Anand	S. Anand	S. Anand	S. Anand	S. Anand
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S. Krupa	S. Krupa	S. Krupa	S. Krupa	S. Krupa	S. Krupa
51.	199L5A0117	KALAVALAPUDI KIRAN	K. Kiran	K. Kiran	K. Kiran	K. Kiran	K. Kiran	K. Kiran
52.	179L1A0116	S MADHUSUDHAN	S. Madhu	S. Madhu	S. Madhu	S. Madhu	S. Madhu	S. Madhu
53.	199L1A0101	CHEVURI CHANDU	C. Chandu	C. Chandu	C. Chandu	C. Chandu	C. Chandu	C. Chandu
54.	199L1A0102	D THEJASREE	D. Theja	D. Theja	D. Theja	D. Theja	D. Theja	D. Theja
55.	199L1A0103	DODDI CHANDU	D. Chandu	D. Chandu	D. Chandu	D. Chandu	D. Chandu	D. Chandu
56.	199L1A0104	G LAKSHMIKALAYANI	G. Kalyani	G. Kalyani	G. Kalyani	G. Kalyani	G. Kalyani	G. Kalyani
57.	199L1A0106	K MANASA	K. Manasa	K. Manasa	K. Manasa	K. Manasa	K. Manasa	K. Manasa
58.	199L1A0107	K RAKESH KUMAR	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh
59.	199L1A0108	MUTHUKURU LAVANYA	M. Lavanya	M. Lavanya	M. Lavanya	M. Lavanya	M. Lavanya	M. Lavanya
60.	199L1A0109	P MUNENDRA	P. Munendra	P. Munendra	P. Munendra	P. Munendra	P. Munendra	P. Munendra
61.	199L1A0111	SETTY KISHORE	S. Kishore	S. Kishore	S. Kishore	S. Kishore	S. Kishore	S. Kishore
62.	199L1A0112	TIRUPATI KALYANI	T. Kalyani	T. Kalyani	T. Kalyani	T. Kalyani	T. Kalyani	T. Kalyani
63.	199L1A0113	VEMULA VENKATA SAI	V. Venkat	V. Venkat	V. Venkat	V. Venkat	V. Venkat	V. Venkat
64.	209L5A0101	AVULA MEGHAMALA	A. Megha	A. Megha	A. Megha	A. Megha	A. Megha	A. Megha
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G. Dharmateja	G. Dharmateja	G. Dharmateja	G. Dharmateja	G. Dharmateja	G. Dharmateja
66.	209L5A0104	GUNDLAPALLI SATHISH	G. Sathish	G. Sathish	G. Sathish	G. Sathish	G. Sathish	G. Sathish

S. No.	Roll No.	Name of the Participant	15-11-21	16-11-21	17-11-21	18-11-21	19-11-21	20-11-21
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	K.V.P.R.	K.V.P.R.	K.V.P.R.	K.V.P.R.	K.V.P.R.	K.V.P.R.
68.	209L5A0108	KANIPAKAM RAKESH	K.R.	K.R.	K.R.	K.R.	K.R.	K.R.
69.	209L5A0109	KEVATI VASU	K.V.	K.V.	K.V.	K.V.	K.V.	K.V.
70.	209L5A0113	N SAIPAVAN	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
71.	209L5A0114	NALLAMSETTY VINITHA	N.V.	N.V.	N.V.	N.V.	N.V.	N.V.
72.	209L5A0115	PINAPURALA ANAND	P.A.	P.A.	P.A.	P.A.	P.A.	P.A.
73.	209L5A0116	S REDDY BABU	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.	S.R.B.

  
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 Tirupati Dist. (A.P.)





**SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS**

(An Integrated Campus for Engineering & MBA)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, AP.  
Near C. Gollapalli, Tirupati - 517 505, Andhra Pradesh

DEPARTMENT OF CIVIL ENGINEERING (III-I (R19), IV-I (R15))


ATTENDANCE 20/10/2021 to 24/11/2021

WEEK 6 (22/11/21 to 24/11/21)

S. No.	Roll No.	Name of the Participant	22-11-21	23-11-21	24-11-21
1.	189LIA0101	ANKE SUMAN CHANDRA	A.Schu	A.Schu	A.Schu
2.	189LIA0102	A. MANJUNADHA	A.Maju	A.Maju	A.Maju
3.	189LIA0103	A. ANJALI	A.Angali	A.Angali	A.Angali
4.	189LIA0104	B. RAMGOPAL REDDY	B.R	B.R	B.R
5.	189LIA0105	B.VISHNU VARDHAN	B.Vishnu	B.Vishnu	B.Vishnu
6.	189LIA0106	BHOOMIREDDY RAJASEKHAR REDDY	B.Rajasekh	B.Rajasekh	B.Rajasekh
7.	189LIA0107	BONDA GAYATHRI	B.Gayathri	B.Gayathri	B.Gayathri
8.	189LIA0109	DHANURASUPALLI HARISH	D.Harish	D.Harish	D.Harish
9.	189LIA0110	DULAM ARAVIND	D.Aravind	D.Aravind	D.Aravind
10.	189LIA0111	GATTU RUPESH	G.Rupesh	G.Rupesh	G.Rupesh
11.	189LIA0112	GUNDALA UMA MAHESWARI	G.Uma	G.Uma	G.Uma
12.	189LIA0113	KADAPA SAFIYA	K.Safiya	K.Safiya	K.Safiya
13.	189LIA0114	KAMBHAM REDDY SEKHAR REDDY	K.Sekh	K.Sekh	K.Sekh
14.	189LIA0115	KANNAMBAKAM SHARMILA	K.Sharmila	K.Sharmila	K.Sharmila
15.	189LIA0116	KONDA SIDDA REDDY	K.Sidda	K.Sidda	K.Sidda
16.	189LIA0117	K. RAVI KUMAR	K.Ravi	K.Ravi	K.Ravi
17.	189LIA0118	K. PRASANNA	K.Prasanna	K.Prasanna	K.Prasanna
18.	189LIA0121	K. NEELAVENI	K.Neelaveni	K.Neelaveni	K.Neelaveni

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Tirupati Dist. A.P.

S. No.	Roll No.	Name of the Participant	22-11-21	23-11-21	24-11-21
19.	189L1A0122	M. SOUMYA	M. Soumya	M. Soumya	M. Soumya
20.	189L1A0123	N C. BABYSHA	N.C. Baby	N.C. Baby	N.C. Baby
21.	189L1A0124	N SREEKANTH REDDY	N. Sreekanth	N. Sreekanth	N. Sreekanth
22.	189L1A0128	PALLAPU SARATH KUMAR	P. Saru	P. Saru	P. Saru
23.	189L1A0129	PATHAMEKALA SATHISH KUMAR REDDY	Sathish	Sathish	Sathish
24.	189L1A0131	S. JASIYA	S. Jasiya	S. Jasiya	S. Jasiya
25.	189L1A0132	S. SABA FATHIMA	S.S.	S.S.	S.S.
26.	189L1A0133	T. AMANI	T. Amani	T. Amani	T. Amani
27.	189L1A0134	V. AKHILA	V. Akhila	V. Akhila	V. Akhila
28.	189L1A0136	V. SREENIVAS	V.S.	V.S.	V.S.
29.	189L1A0138	V.SRIVIDYA	V.Su	V.Su	V.Su
30.	199L5A0101	BAIGADDA MAHESH	Mahesh	Mahesh	Mahesh
31.	199L5A0104	GAJJELA LOKANATH	G.L.	G.L.	G.L.
32.	199L5A0105	GUNTIMADUGU DINESH	G. Dishes	G. Dishes	G. Dishes
33.	199L5A0106	KADIRI SUNIL KUMAR	Sunil	Sunil	Sunil
34.	199L5A0108	KOTAKONDA SANTHOSH	KS	KS	KS
35.	199L5A0110	MADINENI MANOJ KUMAR	M. Manoj	M. Manoj	M. Manoj
36.	199L5A0111	PATHAKOTA MASTHANAI AH	P.M.	P.M.	P.M.
37.	199L5A0113	SAKAM ANAND KUMAR REDDY	K.R.	K.R.	K.R.
38.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.K.	S.K.	S.K.
39.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.Krupa	S.Krupa	S.Krupa
40.	189L1A0136	V. SREENIVAS	V.S.	V.S.	V.S.
41.	189L1A0138	V.SRIVIDYA	V.Su	V.Su	V.Su
42.	199L5A0101	BAIGADDA MAHESH	Mahesh	Mahesh	Mahesh

  
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S. No.	Roll No.	Name of the Participant	22-11-21	23-11-21	24-11-21
43.	199L5A0104	GAJELA LOKANATH	G.Lu	G.Lu	G.Lu
44.	199L5A0105	GUNTIMADUGU DINESH	G.Du	G.Du	G.Du
45.	199L5A0106	KADIRI SUNIL KUMAR	Sunil	Sunil	Sunil
46.	199L5A0108	KOTAKONDA SANTHOSH	b.k.santh	b.santh	b.santh
47.	199L5A0110	MADINENI MANOJ KUMAR	M.Mu	M.Mu	M.Mu
48.	199L5A0111	PATHAKOTA MASTHANAI AH	M.Mu	M.Mu	M.Mu
49.	199L5A0113	SAKAM ANAND KUMAR REDDY	S.A.K.R	S.A.K.R	S.A.K.R
50.	199L5A0115	SOMAGATTU KRUPANANDA REDDY	S.K.R	S.K.R	S.K.R
51.	199L5A0117	KALAVALAPUDI KIRAN	Kiran	Kiran	Kiran
52.	179L1A0116	S MADHUSUDHAN	S.Mu	S.Mu	S.Mu
53.	199L1A0101	CHEVURI CHANDU	Ch.Chandu	Ch.Chandu	Ch.Chandu
54.	199L1A0102	D THEJASREE	D.Theja	D.Theja	D.Theja
55.	199L1A0103	DODDI CHANDU	D.Ch	D.Ch	D.Ch
56.	199L1A0104	G LAKSHMIKALAYANI	G.Lu	G.Lu	G.Lu
57.	199L1A0106	K MANASA	K.Manu	K.Manu	K.Manu
58.	199L1A0107	K RAKESH KUMAR	K.Ru	K.Ru	K.Ru
59.	199L1A0108	MUTHUKURU LAVANYA	M.La	M.La	M.La
60.	199L1A0109	P MUNENDRA	P.Mu	P.Mu	P.Mu
61.	199L1A0111	SETTY KISHORE	S.Ku	S.Ku	S.Ku
62.	199L1A0112	TIRUPATI KALYANI	T.K	T.K	T.K
63.	199L1A0113	DEMULA VENKATA SAI	V.Ve	V.Ve	V.Ve
64.	209L5A0101	AVULA MEGHAMALA	M.Mu	M.Mu	M.Mu
65.	209L5A0103	GADIRIKAYALA DHARMATEJA	G.Du	G.Du	G.Du
66.	209L5A0104	GUNDLAPALLI SATHISH	G.S	G.S	G.S

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S. No.	Roll No.	Name of the Participant	22-11-21	23-11-21	24-11-21
67.	209L5A0107	KAMBAM VENKATA PRAKASH REDDY	KV.PR	KV.PR	KV.PR
68.	209L5A0108	KANIPAKAM RAKESH	K.Rak	K.Rak	K.Rak
69.	209L5A0109	KEVATI VASU	K.Vas	K.Vas	K.Vas
70.	209L5A0113	N SAIPAVAN	N.Sai	N.Sai	N.Sai
71.	209L5A0114	NALLAMSETTY VINITHA	N.Vinitha	N.Vinitha	N.Vinitha
72.	209L5A0115	PINAPURALA ANAND	P.A	P.A	P.A
73.	209L5A0116	S REDDY BABU	S.R.B	S.R.B	S.R.B

  
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C.Gollapalli, Tirupati -517505

B.TECH Add on course Exam

Dept: Civil

Academic Year

2021 - 2022

Add on course Subject: Rehabilitation & Retrofitting

Marks : 20

Regulation : R15,R19,R20

Duration : 20 Min

Year

Semester: I

Branch: CIVIL

Date :

Hall Ticket No:

Marks obtained


## KEY

### Multiple Choice Questions:

1. Process of maintaining different components of building so that it can provide proper service throughout its working life is known as \_\_\_\_\_ [ A ]  
A. Building maintenance  
B. Building management  
C. Building service  
D. Building repairs
2. Which type of activity is carried out during the maintenance process? [ D ]  
A. Repair of plaster  
B. Repair of cracks in walls and ceiling  
C. Repair of flooring settlement  
D. All of the above
3. Which type of plaster defect generates a swelling in plaster surface? [ B ]  
A. Cracking  
B. Blistering  
C. Flaking  
D. Popping
4. Which type of plaster defect generates a series of hair cracks inside the plaster? [ A ]  
A. Cracking  
B. Blistering  
C. Flaking  
D. Popping
5. Which type of chemical is used for the anti-termite treatment of the soil? [ C ]  
A. Aldrin  
B. Haptachlor  
C. A & B both  
D. None of the above
6. Which type of maintenance work is taken to prevent a wear or decay of building? [ A ]  
A. Preventive maintenance  
B. Remedial maintenance  
C. Day to day maintenance  
D. Special maintenance
7. Which type of maintenance is known as a preventive maintenance? [ D ]  
A. Routine maintenance  
B. Periodical maintenance  
C. Pre & post monsoon maintenance  
D. All of the above
8. Simplest method of identifying weak spots are \_\_\_\_\_ [ D ]  
A. visual inspection  
B. tapping the surface  
C. chipping the weak concrete  
D. both a & b
9. Mortar or concrete conveyed through pressure hose and applied pneumatically at high velocity on to a surface is called \_\_\_\_\_ [ A ]  
A. guniting  
B. grouting  
C. sealing  
D. spraying
10. Which type of work is done in day to day repair? [ D ]  
A. Remove chokage in pipes  
B. Cleaning of manholes  
C. Lawn moving  
D. All of the above
11. White washing is done during \_\_\_\_\_ [ A ]  
A. Annual repair  
B. Day to day repair  
C. Special repair  
D. Major repair

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12. In which type of repair major concreting work is carried out? [ C ]  
 A. Annual repair B. Day to day repair  
 C. Special repair D. Major repair
13. A big crack is observed in the C I water mains suitable remedy is to [ D ]  
 A. paint the crack with bitumen paint  
 B. use rich cement plaster to cover the crack  
 C. provide clamps to cover the crack  
 D. cut affected pipe length and replace it with another pipe
14. Honey combing is caused due to [ A ]  
 A. inadequate compaction  
 B. chemical reaction  
 C. shock waves  
 D. lack of curing
15. Drying shrinkage can be reduced by \_\_\_\_\_ [ D ]  
 A. using practical amount of aggregate  
 B. lowest usable water content  
 C. using shrinkage compensating cement  
 D. all the above
16. Payment of annual repair is given based on the \_\_\_\_\_ [ A ]  
 A. work quality  
 B. work quantity  
 C. no. of required workers  
 D. location of the site
17. In general, electric wiring of the buildings is change at every \_\_\_\_\_ year. [ C ]  
 A. 15-20 B. 20-30  
 C. 20-25 D. 30-45
18. Adding water to improve workability has the effect of \_\_\_\_\_ [ D ]  
 A. reducing strength B. increasing settlement  
 C. drying shrinkage D. all the above
19. Which factors kept in mind during the building survey of the buildings? [ D ]  
 A. time of last inspection  
 B. Who inspect the building?  
 C. level of deterioration in building parts  
 D. all of the above
20. Moisture and temperature on timber causes [ D ]  
 A. dimensional changes B. shape changes  
 C. mould growth D. all the above

  
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 Near C.GOLLAPALLI, Tirupati (R)-517505  
 Tirupati Dist. (A.P.)

**Siddhartha Educational Academy Group of Institutions**

C.Gollapalli, Tirupati -517505

B.TECH Add on course Exam

Dept.: Civil

Academic Year

2021 - 2022

Add on course Subject: Rehabilitation &amp; Retrofitting

Marks : 20

Regulation : R19

Duration : 20 Min

Year

20

Semester: I

Branch: CIVIL

Date : 24/11/21

Hall Ticket No:

19921A0104

Marks obtained

4/20

Multiple Choice Questions:

- Process of maintaining different components of building so that it can provide proper service throughout its working life is known as \_\_\_\_\_ [ B ]  
 A. Building maintenance  
 B. Building management  
 C. Building service  
 D. Building repairs
- Which type of activity is carried out during the maintenance process? [ D ]  
 A. Repair of plaster  
 B. Repair of cracks in walls and ceiling  
 C. Repair of flooring settlement  
 D. All of the above
- Which type of plaster defect generates a swelling in plaster surface? [ A ]  
 A. Cracking  
 B. Blistering  
 C. Flaking  
 D. Popping
- Which type of plaster defect generates a series of hair cracks inside the plaster? [ C ]  
 A. Cracking  
 B. Blistering  
 C. Flaking  
 D. Popping
- Which type of chemical is used for the anti-termite treatment of the soil? [ A ]  
 A. Aldrin  
 B. Haptachlor  
 C. A & B both  
 D. None of the above
- Which type of maintenance work is taken to prevent a wear or decay of building? [ A ]  
 A. Preventive maintenance  
 B. Remedial maintenance  
 C. Day to day maintenance  
 D. Special maintenance
- Which type of maintenance is known as a preventive maintenance? [ B ]  
 A. Routine maintenance  
 B. Periodical maintenance  
 C. Pre & post monsoon maintenance  
 D. All of the above
- Simplest method of identifying weak spots are \_\_\_\_\_ [ D ]  
 A. visual inspection  
 B. tapping the surface  
 C. chipping the weak concrete  
 D. both a & b
- Mortar or concrete conveyed through pressure hose and applied pneumatically at high velocity on to a surface is called [ B ]  
 A. guniting  
 B. grouting  
 C. sealing  
 D. spraying
- Which type of work is done in day to day repair? [ C ]  
 A. Remove chokage in pipes  
 B. Cleaning of manholes  
 C. Lawn moving  
 D. All of the above
- White washing is done during \_\_\_\_\_ [ A ]  
 A. Annual repair  
 B. Day to day repair  
 C. Special repair  
 D. Major repair

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B.TECH Add on course Exam

Dept.: Civil

Academic Year

2021 - 2022

Add on course Subject: Rehabilitation & Retrofitting

Marks : 20

Regulation : R15

Duration : 20 Min

Year

TU

Semester: I

Branch: CIVIL

Date : 24/11/21

Hall Ticket No:

18921AD102

Marks obtained

14/20

### Multiple Choice Questions:

1. Process of maintaining different components of building so that it can provide proper service throughout its working life is known as \_\_\_\_\_  
A. Building maintenance  
B. Building management  
C. Building service  
D. Building repairs  
[A]
2. Which type of activity is carried out during the maintenance process?  
A. Repair of plaster  
B. Repair of cracks in walls and ceiling  
C. Repair of flooring settlement  
D. All of the above  
[D]
3. Which type of plaster defect generates a swelling in plaster surface?  
A. Cracking  
B. Blistering  
C. Flaking  
D. Popping  
[B]
4. Which type of plaster defect generates a series of hair cracks inside the plaster?  
A. Cracking  
B. Blistering  
C. Flaking  
D. Popping  
[B]
5. Which type of chemical is used for the anti-termite treatment of the soil?  
A. Aldrin  
B. Haptachlor  
C. A & B both  
D. None of the above  
[C]
6. Which type of maintenance work is taken to prevent a wear or decay of building?  
A. Preventive maintenance  
B. Remedial maintenance  
C. Day to day maintenance  
D. Special maintenance  
[A]
7. Which type of maintenance is known as a preventive maintenance?  
A. Routine maintenance  
B. Periodical maintenance  
C. Pre & post monsoon maintenance  
D. All of the above  
[D]
8. Simplest method of identifying weak spots are \_\_\_\_\_  
A. visual inspection  
B. tapping the surface  
C. chipping the weak concrete  
D. both a & b  
[D]
9. Mortar or concrete conveyed through pressure hose and applied pneumatically at high velocity on to a surface is called  
A. guniting  
B. grouting  
C. sealing  
D. spraying  
[A]
10. Which type of work is done in day to day repair?  
A. Remove chokage in pipes  
B. Cleaning of manholes  
C. Lawn moving  
D. All of the above  
[A]
11. White washing is done during \_\_\_\_\_  
A. Annual repair  
B. Day to day repair  
C. Special repair  
D. Major repair  
[A]

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# Siddhartha Educational Academy Group of Institutions

C.Gollapalli, Tirupati -517505

B.TECH Add on course Exam

Dept.: Civil

Academic Year

2021 - 2022

Add on course Subject: Rehabilitation & Retrofitting

Marks : 20

Regulation : 215

Duration : 20 Min

Year

TU

Semester: I

Branch: CIVIL

Date :

Hall Ticket No:

189L1A0107

Marks obtained

19/20

### Multiple Choice Questions:

1. Process of maintaining different components of building so that it can provide proper service throughout its working life is known as \_\_\_\_\_  
A. Building maintenance  
B. Building management  
C. Building service  
D. Building repairs  

~~[A]~~
2. Which type of activity is carried out during the maintenance process?  
A. Repair of plaster  
B. Repair of cracks in walls and ceiling  
C. Repair of flooring settlement  
D. All of the above  

~~[D]~~
3. Which type of plaster defect generates a swelling in plaster surface?  
A. Cracking  
B. Blistering  
C. Flaking  
D. Popping  

~~[B]~~
4. Which type of plaster defect generates a series of hair cracks inside the plaster?  
A. Cracking  
B. Blistering  
C. Flaking  
D. Popping  

~~[A]~~
5. Which type of chemical is used for the anti-termite treatment of the soil?  
A. Aldrin  
B. Haptachlor  
C. A & B both  
D. None of the above  

~~[C]~~
6. Which type of maintenance work is taken to prevent a wear or decay of building?  
A. Preventive maintenance  
B. Remedial maintenance  
C. Day to day maintenance  
D. Special maintenance  

~~[A]~~
7. Which type of maintenance is known as a preventive maintenance?  
A. Routine maintenance  
B. Periodical maintenance  
C. Pre & post monsoon maintenance  
D. All of the above  

~~[D]~~
8. Simplest method of identifying weak spots are \_\_\_\_\_  
A. visual inspection  
B. tapping the surface  
C. chipping the weak concrete  
D. both a & b  

~~[D]~~
9. Mortar or concrete conveyed through pressure hose and applied pneumatically at high velocity on to a surface is called  
A. guniting  
B. grouting  
C. sealing  
D. spraying  

~~[A]~~
10. Which type of work is done in day to day repair?  
A. Remove chokage in pipes  
B. Cleaning of manholes  
C. Lawn moving  
D. All of the above  

~~[D]~~
11. White washing is done during \_\_\_\_\_  
A. Annual repair  
B. Day to day repair  
C. Special repair  
D. Major repair  

~~[D]~~

2

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12. In which type of repair major concreting work is carried out?  
 A. Annual repair  
 B. Day to day repair  
 C. Special repair  
 D. Major repair
13. A big crack is observed in the C I water mains suitable remedy is to  
 A. paint the crack with bitumen paint  
 B. use rich cement plaster to cover the crack  
 C. provide clamps to cover the crack  
 D. cut affected pipe length and replace it with another pipe
14. Honey combing is caused due to  
 A. inadequate compaction  
 B. chemical reaction  
 C. shock waves  
 D. lack of curing
15. Drying shrinkage can be reduced by \_\_\_\_\_  
 A. using practical amount of aggregate  
 B. lowest usable water content  
 C. using shrinkage compensating cement  
 D. all the above
16. Payment of annual repair is given based on the \_\_\_\_\_  
 A. work quality  
 B. work quantity  
 C. no. of required workers  
 D. location of the site
17. In general, electric wiring of the buildings is change at every \_\_\_\_\_ year.  
 A. 15-20  
 B. 20-30  
 C. 20-25  
 D. 30-45
18. Adding water to improve workability has the effect of \_\_\_\_\_  
 A. reducing strength  
 B. increasing settlement  
 C. drying shrinkage  
 D. all the above
19. Which factors kept in mind during the building survey of the buildings?  
 A. time of last inspection  
 B. Who inspect the building?  
 C. level of deterioration in building parts  
 D. all of the above
20. Moisture and temperature on timber causes  
 A. dimensional changes  
 B. shape changes  
 C. mould growth  
 D. all the above

[ C ]

[ D ]

[ A ]

[ D ]

[ A ]

[ C ]

[ D ]

[ D ]

[ D ]

67  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: IV, III

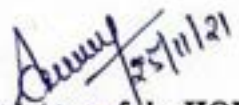
Name of the Add-on course: REHABILITATION AND RETROFITTING OF STRUCTURES Semester: I


**Assessment Sheet of Add-on course**

The assessment of the students is made based on the exam which consists of multiple choice type of test after the completion of add-on course.

  
Signature of the faculty



  
Signature of the HOD  
Dept. of Civil Engineering  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517501

  
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**Summary**

**REHABILITATION AND RETROFITTING STRUCTURES** course was offered for IV, III, II B.Tech students to describe causes of distress in concrete structures and plan repair strategies also to explain issues on serviceability and durability of concrete.

At the end of the course the student will be able to,

- Understand evaluation procedure and plan for repair.
- Design suitable rehabilitation scheme for serviceability and durability.
- Choose suitable repair material for different magnitudes of distress.
- Apply efficient repair and retrofitting schemes.

*Annex 24/11/21*  
**HOD(Civil Engineering)**  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: IV, III

Name of the Add-on course: **REHABILITATION AND RETROFITTING OF STRUCTURES** Semester: I

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter	✓			
3	Understand the course concept	✓			
4	Syllabus covered	✓			
5	Any other comments	Very good			

*Handwritten signature*  
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*Handwritten signature*  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022


Year: IV, III

Name of the Add-on course: **REHABILITATION AND RETROFITTING OF STRUCTURES** Semester: I

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content			✓	
2	The faculty's effectiveness in teaching the course matter			✓	
3	Understand the course concept		✓		
4	Syllabus covered		✓		
5	Any other comments	good			

*Anand*  
Dept. of Civil Engineering  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: IV, III

Name of the Add-on course: **REHABILITATION AND RETROFITTING OF STRUCTURES** Semester: I

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content		✓		
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept			✓	
4	Syllabus covered			✓	
5	Any other comments	very helpful to the deal structures			

*Dr. S. S. S. S.*  
24/11/21  
Department of Civil Engineering  
Siddhartha Educational Academy  
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*S*  
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DEPARTMENT OF CIVIL ENGINEERING  
**Certificate Of Participation**

This is to certify that **Mr/Ms BAIGADDA MAHESH**, Being Roll No **199L5A0101** has actively participated in  
the certificate course On "**REHABILITATION AND RETROFITTING OF STRUCTURES**" organized by the  
Department of Civil Engineering from 20/10/2021 to 24/11/2021 \_\_\_\_\_

  
Coordinator

  
Dept. of **HOD/CE**  
Siddhartha Educational  
Group of Institutions  
TIRUPATI - 517 505

  
Principal  
**PRINCIPAL**  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505



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Near C. Gollapalli, Tirupati - 517 505, Andhra Pradesh

DEPARTMENT OF CIVIL ENGINEERING


## Certificate Of Participation

This is to certify that Mr/Ms **GATTU RUPESH**, Being Roll No **189L1A0111** has actively participated in the certificate course On "**REHABILITATION AND RETROFITTING OF STRUCTURES**" organized by the

Department of Civil Engineering from 20/10/2021 to 24/11/2021 \_\_\_\_\_

  
Coordinator

HOD  
Dept. of Civil Engineering  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505

  
Principal  
PRINCIPAL  
Siddhartha Educational Academy  
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TIRUPATI - 517 505



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CIVIL/B.TECH/PERMISSION/ADD ON PROGRAME/ III /2021-2022

Date: 15/03/2022

To  
The Principal,  
SEAGI, Tirupati.

From  
The HOD,  
Department of CIVIL,  
SEAGI, Tirupati.

Respected Sir,

**Sub: Permission for Conduct Add on Programme – Reg.**

With reference to the above subject, our department intends to conduct an add-on course titled “**RAILWAY ENGINEERING (TE-II)**” with duration of 30 classes from 21/03/22 to 28/04/22. The speaker of this course is M MADANMOHAN REDDY who has profound knowledge on this topic. This course benefits our students a lot.


Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

  
HOD (CE)  
HOD

Dept. of Civil Engineering  
Siddhartha Educational Academy  
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**Date: 17/03/2022**

## **Syllabus of Add on Program: Railway engineering**

### **Course Objectives:**

This subject deals with different components of Transportation Engineering like

- Railways and its components of Permanent way their functions
- Sound knowledge can be acquired on components of railways.
- Geometric design of tracks
- Railway signals and their types.

### **Course Outcomes (CO):**

- To Understand the components of Permanent way and their functions
- Students are able to understand the geometric design elements of Railway Track and their design methods

### **LIST OF CHAPTERS**

#### **UNIT I : Railway Planning**

Development of railways in India - Comparison of roadways and railways - Components of a permanent way and its functions - Rails, Gauges, Sleepers, Ballast, Formation, Rail fittings and fastenings - Coning of wheels - Defects in rails: creep in rails, Track Stress - Gradient and Grade compensation on curves - Speed on curves – Super elevation and Negative super elevation - Maximum Permissible speed on curve (Problems included) - Widening of gauge on curves.

#### **UNIT II: Railway Construction and Maintenance**

Track construction - Calculation of Materials required for track laying - Track maintenance - Track drainage - Types of stations: Way side, Junction, Terminal - Types of station yards: Passenger, Goods, Marshalling and Locomotive - Station equipment's - Introduction to Modern Developments in Railways

  
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**UNIT III:Points & Crossings, Signaling & Interlocking**

Types of Points / Switch: Stub, Split switch - Types of crossing: acute angle, Obtuse angle, Square – Design calculation of Turnout - Various types of Track junctions - Signalling and Interlocking - Different types of signals, their working and location - Control systems of signals - Mechanical method of interlocking systems - Track circuiting

**Names of teaching staff: MR. M MADANMOHAN REDDY**



**COORDINATOR**



**HOD(CE)**  
Dept.of Civil Engineering  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505



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SEAT/B.TECH/CIVIL/CIRCULAR/ADD ON COURSE/III /2021-2022

Date: 17/03/2022

**CIRCULAR**

This is to inform you that Dept. Of CIVIL is organising Add on Programme “RAILWAY ENGINEERING (TE-II)” by MR. M MADANMOHAN REDDY from 21/03/22 to 28/04/22 in the present academic year.

We request all interested students to register in this programme. Give your names to the class in-charge.

**Overview of Add on Programme:**

To impart different components of Transportation Engineering like Railway, Airport Engineering, Ports & harbours. Sound knowledge can be acquired on components of airports, railways, docks and harbours

**MODULE 1:** Railway Planning

**MODULE 2:** Railway Construction and Maintenance

**MODULE 3:** Points & Crossings, Signalling & Interlocking

Head of Department  
HOD

Department of CIVIL Engineering  
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**Copy To:**

1. Management
2. Principal
3. Class in Charge
4. Notice Board



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Date: 17/03/2022

**DEPARTMENT OF CIVIL ENGINEERING**  
**A VALUE ADDED COURSE on TRANSPORTATION ENGINEERING – II**  
**(III-II, R19)**

REGISTER CANDIDATES LIST 21/03/22 to 28/04/22

S.No	Roll No.	Name of the Participant	Signature
1.	199L1A0101	CHEVURI CHANDU	Ch. Chandu
2.	199L1A0102	D THEJASREE	D. Thejasree
3.	199L1A0103	DODDI CHANDU	D. Chandu
4.	199L1A0104	G LAKSHMIKALAYANI	G. Lakshmiyani
5.	199L1A0106	K MANASA	K. Manasa
6.	199L1A0107	K RAKESH KUMAR	K. Rakesh Kumar
7.	199L1A0108	MUTHUKURU LAVANYA	M. Lavanya
8.	199L1A0109	P MUNENDRA	P. Munendra
9.	199L1A0111	SETTY KISHORE	Setty Kishore
10.	199L1A0112	TIRUPATI KALYANI	T. Kalyani
11.	199L1A0113	VEMULA VENKATA SAI	V. Venkata Sai
12.	209L5A0102	AVULA MUNI GANESH	A. Muni Ganesh
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	G. Dharmateja
14.	209L5A0104	GUNDLAPALLI SATHISH	G. Sathish
15.	209L5A0108	KANIPAKAM RAKESH	K. Rakesh
16.	209L5A0109	KEVATI VASU	K. Vasu
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K. V. Krishna Reddy
18.	209L5A0111	MOTHUKURI GURU THEJA	M. Guru Theja
19.	209L5A0113	N SAIPAVAN	N. Saipavan
20.	209L5A0115	PINAPURALA ANAND	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	T. Anil Kumar
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. G. Prasad

17/03/2022  
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Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, AP.

Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

Date: 17/03/2022

**RAILWAY ENGINEERING**

The class venue, Timing of classes and class schedule along with topics and syllabus covered are detailed below:

**Venue of Class:** LH-200, First floor

**Class:** Every day, 4:00 PM to 5:00 PM

**Course Schedule:**

WEEK No.	Date	Topic Name	Timings
WEEK 1	21-03-2022	<b>Railway Planning</b> Development of railways in India - Comparison of roadways and railways	4:00 PM to 5:00 PM
	22-03-2022	Components of a permanent way and its functions - Rails, Gauges, Sleepers, Ballast, Formation, Rail fittings and fastenings	
	23-03-2022	Coning of wheels - Defects in rails:	
	24-03-2022	creep in rails, Track Stress	
	25-03-2022	Gradient and Grade compensation on curves - Speed on curves	
	26-03-2022	Super elevation and Negative super elevation	
WEEK 2	28-03-2022	Maximum Permissible speed on curve (Problems included)	4:00 PM to 5:00 PM
	29-03-2022	Railway Construction and Maintenance	
	30-03-2022	Track construction	
	31-03-2022	Calculation of Materials required for track laying	
	01-04-2022	Track maintenance	
WEEK 3	04-04-2022	Types of stations: Way side, Junction, Terminal	4:00 PM to 5:00 PM
	06-04-2022	Types of station yards: Passenger, Goods yards	

  
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WEEK 3	07-04-2022	Marshalling and Locomotive yards	4:00 PM to 5:00 PM
	08-04-2022	Station equipment's	
	09-04-2022	Introduction to Modern Developments in Railways	
WEEK 4	11-04-2022	Points & Crossings, Signaling & Interlocking	4:00 PM to 5:00 PM
	12-04-2022	Types of crossing: acute angle, Obtuse angle, Square – Design calculation of Turnout	
	13-04-2022	Types of crossing: acute angle, Obtuse angle, Square – Design calculation of Turnout	
	16-04-2022	Various types of Track junctions	
WEEK 5	18-04-2022	Various types of Track junctions	4:00 PM to 5:00 PM
	19-04-2022	Signalling and Interlocking	
	20-04-2022	Signaling and Interlocking	
	21-04-2022	Different types of signals, their working and location	
	22-04-2022	Different types of signals, their working and location	
	23-04-2022	Control systems of signals	
WEEK 6	25-04-2022	Control systems of signals	4:00 PM to 5:00 PM
	26-04-2022	Mechanical method of interlocking systems	
	27-04-2022	Track circuiting	
	28-04-2022	EXAMINATION	

  
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## A Report on An Add-on Course on RAILWAY ENGINEERING

The Department of Civil Engineering is organising a Add-on course on “RAILWAY ENGINEERING” during 21/03/22 to 28/04/22.

**Resource Person:** MR. M MADANMOHAN REDDY, Assistant Professor, Department of CE, SEAGI, Tirupati.

This Add-on Course was conducted with the schedule as follows:

Date	Time	Topic Name	Duration
21-03-2022	AN	<b>Railway Planning:</b> Development of railways in India	1Hr
22-03-2022	AN	Components of a permanent way and its functions -	1Hr
23-03-2022	AN	Coning of wheels - Defects in rails:	1Hr
24-03-2022	AN	creep in rails, Track Stress	1Hr
25-03-2022	AN	Gradient and Grade compensation on curves curves	1Hr
26-03-2022	AN	Super elevation and Negative super elevation	1Hr
28-03-2022	AN	Maximum Permissible speed on curve	1Hr
29-03-2022	AN	Railway Construction and Maintenance	1Hr
30-03-2022	AN	Track construction	1Hr
31-03-2022	AN	Calculation of Materials required for track laying	1Hr
01-04-2022	AN	Track maintenance	1Hr
04-04-2022	AN	Types of stations: Way side, Junction, Terminal	1Hr
06-04-2022	AN	Types of station yards: Passenger, Goods yards	1Hr
07-04-2022	AN	Marshalling and Locomotive yards	1Hr
08-04-2022	AN	Station equipments	1Hr
09-04-2022	AN	Introduction to Modern Developments in Railways	1Hr
11-04-2022	AN	Points & Crossings, Signalling & Interlocking	1Hr
12-04-2022	AN	Types of crossing: acute angle, obtuse angle	1Hr
13-04-2022	AN	Design calculation of Turnout	1Hr
16-04-2022	AN	Various types of Track junctions	1Hr
18-04-2022	AN	Various types of Track junctions	1Hr
19-04-2022	AN	Signalling and Interlocking	1Hr
20-04-2022	AN	Signalling and Interlocking	1Hr
21-04-2022	AN	Different types of signals	1Hr
22-04-2022	AN	working and location	1Hr
23-04-2022	AN	Control systems of signals	1Hr
25-04-2022	AN	Control systems of signals	1Hr
26-04-2022	AN	Mechanical method of interlocking systems	1Hr
27-04-2022	AN	Track circuiting	1Hr
28-04-2022	AN	EXAMINATION	1Hr
Total No. of Hours			30 Hrs

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The resource person **MR. M MADANMOHAN REDDY** conducted her class work from 21/03/22 from 4.00 to 5.00 pm and covered the entire syllabus, completed as per given schedule on 27/04/22.

The resource person **MR. M MADANMOHAN REDDY** conducted objective test on 28/04/22. Also evaluated and assessed the results.



  
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DEPARTMENT OF CIVIL ENGINEERING (III-II (R19))

ATTENDANCE 21/03/2022 to 28/04/2022

WEEK 1 (21/03/22 to 26/03/22)

S. No.	Roll No.	Name of the Participant	21-03-22	22-03-22	23-03-22	24-03-22	25-03-22	26-03-22
1.	199L1A0101	CHEVURI CHANDU	CH-Chandu	CH-Chandu	CH-Chandu	CH-Chandu	CH-Chandu	CH-Chandu
2.	199L1A0102	D THEJASREE	D-Thejasree	D-Thejasree	D-Thejasree	D-Thejasree	D-Thejasree	D-Thejasree
3.	199L1A0103	DODDI CHANDU	D.Ch	D.Ch	D.Ch	D.Ch	D.Ch	D.Ch
4.	199L1A0104	G LAKSHMIKALAYANI	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani
5.	199L1A0106	K MANASA	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa
6.	199L1A0107	K RAKESH KUMAR	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak
7.	199L1A0108	MUTHUKURU LAVANYA	M.Lava	M.Lava	M.Lava	M.Lava	M.Lava	M.Lava
8.	199L1A0109	P MUNENDRA	P.Mun	P.Mun	P.Mun	P.Mun	P.Mun	P.Mun
9.	199L1A0111	SETTY KISHORE	S.Kish	S.Kish	S.Kish	S.Kish	S.Kish	S.Kish
10.	199L1A0112	TIRUPATI KALYANI	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani
11.	199L1A0113	DEMULA VENKATA SAI	V.Sai	V.Sai	V.Sai	V.Sai	V.Sai	V.Sai
12.	209L5A0102	AVULA MUNI GANESH	A.Mun	A.Mun	A.Mun	A.Mun	A.Mun	A.Mun
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	Dharmat	Dharmat	Dharmat	Dharmat	Dharmat	Dharmat
14.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish
15.	209L5A0108	KANIPAKAM RAKESH	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak
16.	209L5A0109	KEVATI VASU	K.Vasu	K.Vasu	K.Vasu	K.Vasu	K.Vasu	K.Vasu
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K.V.Kr	K.V.Kr	K.V.Kr	K.V.Kr	K.V.Kr	K.V.Kr
18.	209L5A0111	MOTHUKURI GURU THEJA	M.Guru	M.Guru	M.Guru	M.Guru	M.Guru	M.Guru
19.	209L5A0113	N SAIPAVAN	N.Sai	N.Sai	N.Sai	N.Sai	N.Sai	N.Sai

S. No.	Roll No.	Name of the Participant	21-03-22	22-03-22	23-03-22	24-03-22	25-03-22	26-03-22
20.	209L5A0115	PINAPURALA ANAND	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	Anil	Anil	Anil	Anil	Anil	
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad

*Anil*  
26/03/22  
HOD (CIVIL)

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DEPARTMENT OF CIVIL ENGINEERING (III-II (R19))

ATTENDANCE 21/03/2022 to 28/04/2022

WEEK 2 (28/03/22 to 01/04/22)

S. No.	Roll No.	Name of the Participant	28-03-22	29-03-22	30-03-22	31-03-22	01-04-22
1.	199L1A0101	CHEVURI CHANDU	C.H. Chandu	C.H. Chandu	C.H. Chandu	C.H. Chandu	C.H. Chandu
2.	199L1A0102	D THEJASREE	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree
3.	199L1A0103	DODDI CHANDU	D. Chandu	D. Chandu	D. Chandu	D. Chandu	D. Chandu
4.	199L1A0104	G LAKSHMIKALAYANI	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani
5.	199L1A0106	K MANASA	K.Manasa	K.Manasa	K.Manasa	K.Manasa	K.Manasa
6.	199L1A0107	K RAKESH KUMAR	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh
7.	199L1A0108	MUTHUKURU LAVANYA	M. Lavanya	M. Lavanya	M. Lavanya	M. Lavanya	M. Lavanya
8.	199L1A0109	P MUNENDRA	P.Munendra	P.Munendra	P.Munendra	P.Munendra	P.Munendra
9.	199L1A0111	SETTY KISHORE	Setty Kishore	Setty Kishore	Setty Kishore	Setty Kishore	Setty Kishore
10.	199L1A0112	TIRUPATI KALYANI	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani
11.	199L1A0113	VEMULA VENKATA SAI	V. Sai	V. Sai	V. Sai	V. Sai	V. Sai
12.	209L5A0102	AVULA MUNI GANESH	A. Ganesh	A. Ganesh	A. Ganesh	A. Ganesh	A. Ganesh
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	Dharmateja	Dharmateja	Dharmateja	Dharmateja	Dharmateja
14.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish
15.	209L5A0108	KANIPAKAM RAKESH	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh	K. Rakesh
16.	209L5A0109	KEVATI VASU	K. Vasu	K. Vasu	K. Vasu	K. Vasu	K. Vasu
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K
18.	209L5A0111	MOTHUKURI GURU THEJA	G. Theja	G. Theja	G. Theja	G. Theja	G. Theja
19.	209L5A0113	N SAIPAVAN	N. Sai	N. Sai	N. Sai	N. Sai	N. Sai

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S. No.	Roll No.	Name of the Participant	21-03-22	22-03-22	23-03-22	24-03-22	25-03-22
20.	209L5A0115	PINAPURALA ANAND	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad

25/03/22  
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DEPARTMENT OF CIVIL ENGINEERING (III-II (R19))

ATTENDANCE 21/03/2022 to 28/04/2022

WEEK3 (04/04/22 to 09/04/22)

S. No.	Roll No.	Name of the Participant	04-04-22	06-04-22	07-04-22	08-04-22	09-04-22
1.	199L1A0101	CHEVURI CHANDU	CH Chandu	CH Chandu	CH Chandu	CH Chandu	CH Chandu
2.	199L1A0102	D THEJASREE	D Thejasree	D Thejasree	D Thejasree	D Thejasree	D Thejasree
3.	199L1A0103	DODDI CHANDU	D. Chandu	D. Chandu	D. Chandu	D. Chandu	D. Chandu
4.	199L1A0104	G LAKSHMIKALAYANI	G.L.Kalyani	G.L.Kalyani	G.L.Kalyani	G.L.Kalyani	G.L.Kalyani
5.	199L1A0106	K MANASA	K Manasa	K Manasa	K Manasa	K Manasa	K Manasa
6.	199L1A0107	K RAKESH KUMAR	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak
7.	199L1A0108	MUTHUKURU LAVANYA	M.Lavya	M.Lavya	M.Lavya	M.Lavya	M.Lavya
8.	199L1A0109	P MUNENDRA	P.Mun	P.Mun	P.Mun	P.Mun	P.Mun
9.	199L1A0111	SETTY KISHORE	S.Kishore	S.Kishore	S.Kishore	S.Kishore	S.Kishore
10.	199L1A0112	TIRUPATI KALYANI	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani	T.Kalyani
11.	199L1A0113	VEMULA VENKATA SAI	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai	V.V.Sai
12.	209L5A0102	AVULA MUNI GANESH	A.Muni	A.Muni	A.Muni	A.Muni	A.Muni
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja	G.Dharmateja
14.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish
15.	209L5A0108	KANIPAKAM RAKESH	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh
16.	209L5A0109	KEVATI VASU	K.V.Vasu	K.V.Vasu	K.V.Vasu	K.V.Vasu	K.V.Vasu
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K.V.Kr	K.V.Kr	K.V.Kr	K.V.Kr	K.V.Kr
18.	209L5A0111	MOTHUKURI GURU THEJA	M.Guru	M.Guru	M.Guru	M.Guru	M.Guru
19.	209L5A0113	N SAIPAVAN	N.Sai	N.Sai	N.Sai	N.Sai	N.Sai

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S. No.	Roll No.	Name of the Participant	21-03-22	23-03-22	24-03-22	25-03-22	26-03-22
20.	209L5A0115	PINAPURALA ANAND	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad

Anand 26/03/22

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62

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**DEPARTMENT OF CIVIL ENGINEERING (III-II (R19))**

ATTENDANCE 21/03/2022 to 28/04/2022

WEEK 4 (11/04/22 to 16/04/22)

S. No.	Roll No.	Name of the Participant	11-04-22	12-04-22	13-04-22	16-03-22
1.	199L1A0101	CHEVURI CHANDU	Ch Chandu	Ch Chandu	Ch Chandu	Ch Chandu
2.	199L1A0102	D THEJASREE	D Thejasree	D Thejasree	D Thejasree	D Thejasree
3.	199L1A0103	DODDI CHANDU	D. Ch	D. Ch	D. Ch	D. Ch
4.	199L1A0104	G LAKSHMIKALAYANI	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani
5.	199L1A0106	K MANASA	K.Manasa	K.Manasa	K.Manasa	K.Manasa
6.	199L1A0107	K RAKESH KUMAR	K.Rak	K.Rak	K.Rak	K.Rak
7.	199L1A0108	MUTHUKURU LAVANYA	M.Lavye	M.Lavye	M.Lavye	M.Lavye
8.	199L1A0109	P MUNENDRA	P.Mun	P.Mun	P.Mun	P.Mun
9.	199L1A0111	SETTY KISHORE	S.Kishore	S.Kishore	S.Kishore	S.Kishore
10.	199L1A0112	TIRUPATI KALYANI	T.kalyani	T.kalyani	T.kalyani	T.kalyani
11.	199L1A0113	VEMULA VENKATA SAI	V.Sai	V.Sai	V.Sai	V.Sai
12.	209L5A0102	AVULA MUNI GANESH	A.Muni	A.Muni	A.Muni	A.Muni
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	Dharmateja	Dharmateja	Dharmateja	Dharmateja
14.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish
15.	209L5A0108	KANIPAKAM RAKESH	K.Rakesh	K.Rakesh	K.Rakesh	K.Rakesh
16.	209L5A0109	KEVATI VASU	K.Vasu	K.Vasu	K.Vasu	K.Vasu
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K.V.K	K.V.K	K.V.K	K.V.K
18.	209L5A0111	MOTHUKURI GURU THEJA	Guru	Guru	Guru	Guru
19.	209L5A0113	N SAIPAVAN	N.Sai	N.Sai	N.Sai	N.Sai

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S. No.	Roll No.	Name of the Participant	21-03-22	22-03-22	23-03-22	24-03-22
20.	209L5A0115	PINAPURALA ANAND	P. Anand	P. Anand	P. Anand	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad

Anil Kumar  
27/03/22  
HOD (CIVIL)

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DEPARTMENT OF CIVIL ENGINEERING (III-II (R19))

ATTENDANCE 21/03/2022 to 28/04/2022

WEEK 5 (18/04/22 to 23/04/22)

S. No.	Roll No.	Name of the Participant	18-04-22	19-04-22	20-3-22	21-04-22	22-04-22	23-04-22
1.	199L1A0101	CHEVURI CHANDU	Ct.Chandu	Ct.Chandu	Ct.Chandu	Ct.Chandu	Ct.Chandu	Ct.Chandu
2.	199L1A0102	D THEJASREE	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree
3.	199L1A0103	DODDI CHANDU	D.Ch	D.Ch	D.Ch	D.Ch	D.Ch	D.Ch
4.	199L1A0104	G LAKSHMIKALAYANI	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani
5.	199L1A0106	K MANASA	k.Manasa	k.Manasa	k.Manasa	k.Manasa	k.Manasa	k.Manasa
6.	199L1A0107	K RAKESH KUMAR	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak	K.Rak
7.	199L1A0108	MUTHUKURU LAVANYA	M.Ly	M.Ly	M.Ly	M.Ly	M.Ly	M.Ly
8.	199L1A0109	P MUNENDRA	P.Mnt	P.Mnt	P.Mnt	P.Mnt	P.Mnt	P.Mnt
9.	199L1A0111	SETTY KISHORE	Ky	Ky	Ky	Ky	Ky	Ky
10.	199L1A0112	TIRUPATI KALYANI	T.kalyani	T.kalyani	T.kalyani	T.kalyani	T.kalyani	T.kalyani
11.	199L1A0113	VEMULA VENKATA SAI	V.Sai	V.Sai	V.Sai	V.Sai	V.Sai	V.Sai
12.	209L5A0102	AVULA MUNI GANESH	Av	Av	Av	Av	Av	Av
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	Dharm	Dharm	Dharm	Dharm	Dharm	Dharm
14.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish	G.Sathish
15.	209L5A0108	KANIPAKAM RAKESH	Rak	Rak	Rak	Rak	Rak	Rak
16.	209L5A0109	KEVATI VASU	Kv	Kv	Kv	Kv	Kv	Kv
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K	K.V.K
18.	209L5A0111	MOTHUKURI GURU THEJA	Guru	Guru	Guru	Guru	Guru	Guru
19.	209L5A0113	N SAIPAVAN	N.Sai	N.Sai	N.Sai	N.Sai	N.Sai	N.Sai

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S. No.	Roll No.	Name of the Participant	21-03-22	22-03-22	23-03-22	24-03-22	25-03-22	26-03-22
20.	209L5A0115	PINAPURALA ANAND	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad

*Anil*  
26/03/22  
HOD (CIVIL)

HOD  
Dept. of Civil Engineering  
Siddhartha Educational  
Group  
Tirupati

*[Signature]*

*10/*  
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(An Integrated Campus for Engineering & MBA)

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Near C. Gollapalli, Tirupati - 517 505, Andhra Pradesh

DEPARTMENT OF CIVIL ENGINEERING (III-II (R19))

ATTENDANCE 21/03/2022 to 28/04/2022

WEEK 6 (25/04/22 to 28/04/22)

S. No.	Roll No.	Name of the Participant	25-04-22	26-04-22	27-04-22	28-03-22
1.	199L1A0101	CHEVURI CHANDU	ctt.chandru	ctt.chandru	ctt.chandru	ctt.chandru
2.	199L1A0102	D THEJASREE	D.Thejasree	D.Thejasree	D.Thejasree	D.Thejasree
3.	199L1A0103	DODDI CHANDU	D.Ch	D.Ch	D.Ch	D.Ch
4.	199L1A0104	G LAKSHMIKALAYANI	G.L.kalyani	G.L.kalyani	G.L.kalyani	G.L.kalyani
5.	199L1A0106	K MANASA	K.Manasa	K.Manasa	K.Manasa	K.Manasa
6.	199L1A0107	K RAKESH KUMAR	K.Rak	K.Rak	K.Rak	K.Rak
7.	199L1A0108	MUTHUKURU LAVANYA	M.Lavya	M.Lavya	M.Lavya	M.Lavya
8.	199L1A0109	P MUNENDRA	P.Mun	P.Mun	P.Mun	P.Mun
9.	199L1A0111	SETTY KISHORE	S.Kishore	S.Kishore	S.Kishore	S.Kishore
10.	199L1A0112	TIRUPATI KALYANI	T.kalyani	T.kalyani	T.kalyani	T.kalyani
11.	199L1A0113	VEMULA VENKATA SAI	V.Sai	V.Sai	V.Sai	V.Sai
12.	209L5A0102	AVULA MUNI GANESH	A.Muni	A.Muni	A.Muni	A.Muni
13.	209L5A0103	GADIRIKAYALA DHARMATEJA	G.Dharma	G.Dharma	G.Dharma	G.Dharma
14.	209L5A0104	GUNDLAPALLI SATHISH	G.Sathish	G.Sathish	G.Sathish	G.Sathish
15.	209L5A0108	KANIPAKAM RAKESH	K.Rak	K.Rak	K.Rak	K.Rak
16.	209L5A0109	KEVATI VASU	K.Vasu	K.Vasu	K.Vasu	K.Vasu
17.	209L5A0110	KONDA VAMS IKRISHNA REDDY	K.V.K	K.V.K	K.V.K	K.V.K
18.	209L5A0111	MOTHUKURI GURU THEJA	M.Guru	M.Guru	M.Guru	M.Guru
19.	209L5A0113	N SAIPAVAN	N.Sai	N.Sai	N.Sai	N.Sai

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S. No.	Roll No.	Name of the Participant	<del>25-04-22</del>	<del>25-04-22</del>	<del>27-04-22</del>	<del>28-04-22</del>
20.	209L5A0115	PINAPURALA ANAND	P. Anand	P. Anand	P. Anand	P. Anand
21.	209L5A0117	TONDAM ANIL KUMAR	Anil Kumar	Anil Kumar	Anil Kumar	Anil Kumar
22.	209L5A0118	YAKKANTI GURU PRASAD	Y. Prasad	Y. Prasad	Y. Prasad	Y. Prasad

Anil Kumar  
 HOD (CIVIL)  
 Dept. of Civil Engineering  
 Siddhartha Educational Academy  
 Group of Institutions  
 TIRUPATI - 517 505

*[Handwritten Signature]*

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**Siddhartha Educational Academy Group of Institutions**

C.Gollapalli, Tirupati -517505

B.TECH Add on course Exam

Dept.: Civil

Academic Year

2021 – 2022

Add on course Subject: Railway Engineering

Marks : 20

Regulation : R19 ~~8-15-20~~

Duration : 20 Min

Year

II,III

Semester: II

Branch: CIVIL

Date :

Hall Ticket No:

Marks obtained

KEYMultiple Choice Questions:

1. Railways transports requires least amount of power as compared to its  
(a) length (b) Width (c) Weight (d) None of these [ C ]
2. Proper amount \_\_\_\_\_ must be provided to outer rail above the inner rail.  
(a) Tangent (b) Super elevation (c) Gauge (d) All of these [ B ]
3. The standard length of the rails for B.G is as per Indian railways  
(a) 12.8m (b) 13.8m (c) 14.8m (d) 11.8m [ A ]
4. Creep of rails is prevented by using  
(a) Anticorrosive system (b) Anti buckling system  
(c) Anti creepers (d) All of these [ C ]
5. The fittings which are permanently fastened in the track for making connections of rails to rail and rail to sleepers are referred as  
(a) Fixture (b) Rattle (c) Fastenings (d) None of these [ A ]
6. Fish plates are usually made of  
(a) Wrought iron (b) High carbon steel  
(c) Mild steel (d) All of these [ C ]
7. The standard level of metal sleepers is  
(a) 1.23m (b) 2.13m (c) 3.98m (d) 2.68m [ D ]
8. The members laid transversely under the rail for supporting and flexing them to the gauge distance apart are referred as  
(a) Sleepers (b) Rail bolts (c) Track bolts (d) All of these [ A ]
9. The railway track from which the train is diverted is called  
(a) Division track (b) Through track  
(c) Gape track (d) Null track [ B ]
10. In India, the first train was run in between \_\_\_\_\_  
(a) Madras to arakkonam (b) Madras to Madurai  
(c) Bombay to thane (d) Delhi to Calcutta [ C ]
11. What is the size of board gauge?  
(a) 1.676m (b) 1.767m (c) 1.667m (d) 1.762m [ A ]
12. IRC stands for \_\_\_\_\_  
(a) Indian road congress (b) Indian road council  
(c) Indian road corporation (d) Indian railways committee [ A ]
13. What is the minimum depth of ballast for board gauge?  
(a) 10cm (b) 15cm (c) 18cm (d) 20cm [ D ]

14. As per the recommendation of the railway board, what is the minimum distance between centre to track? [ C ]  
(a) 4.250m (b) 4.620m (c) 4.725m (d) 4.527m
15. Disc signal is also known as \_\_\_\_\_ [ A ]  
(a) Shunting signal (b) Outer signal  
(c) Home signal (d) Starter signal
16. The minimum length of platform in B.G railway track is \_\_\_\_\_ [ D ]  
(a) 183m (b) 200m (c) 250m (d) 300m
17. The following transportation is used for transporting large no. of people and goods over longer distances in a country [ C ]  
(a) Waterways (b) Airways (c) Railways (d) roadways
18. The clear \_\_\_\_\_ between inner face of the two rails forming a track is known as gauge. [ A ]  
(a) Horizontal (b) Vertical (c) Inclined (d) Slope distance
19. The width of a board gauge track is \_\_\_\_\_ [ A ]  
(a) 1.676m (b) 16.76m (c) .1676m (d) 1.762m
20. The \_\_\_\_\_ way is to provide permanent facility for safe and quick movement of traffic between starting and destination points. [ B ]  
(a) Temporary (b) Permanent (c) Fixed (d) None of these

4

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**Siddhartha Educational Academy Group of Institutions**

C.Gollapalli, Tirupati -517505

B.TECH Add on course Exam

Dept.: Civil

Academic Year

2021 - 2022

Add on course Subject: Railway Engineering

Marks : 20

Regulation : R19

Duration : 20 Min

Year

II

Semester: II

Branch: CIVIL

Date :

Hall Ticket No:

209L5A0110

Marks obtained

5/20

Multiple Choice Questions:

1. Railways transports requires least amount of power as compared to its  
(a) length (b) Width (c) Weight (d) None of these [ ~~B~~ ]
2. Proper amount \_\_\_\_\_ must be provided to outer rail above the inner rail.  
(a) Tangent (b) Super elevation (c) Gauge (d) All of these [ ~~A~~ ]
3. The standard length of the rails for B.G is as per Indian railways  
(a) 12.8m (b) 13.8m (c) 14.8m (d) 11.8m [ ~~D~~ ]
4. Creep of rails is prevented by using  
(a) Anticorrosive system (b) Anti buckling system  
(c) Anti creepers (d) All of these [ ~~C~~ ]
5. The fittings which are permanently fastened in the track for making connections of rails to rail and rail to sleepers are referred as  
(a) Fixture (b) Rattle (c) Fastenings (d) None of these [ ~~C~~ ]
6. Fish plates are usually made of  
(a) Wrought iron (b) High carbon steel  
(c) Mild steel (d) All of these [ ~~D~~ ]
7. The standard level of metal sleepers is  
(a) 1.23m (b) 2.13m (c) 3.98m (d) 2.68m [ ~~B~~ ]
8. The members laid transversely under the rail for supporting and flexing them to the gauge distance apart are referred as  
(a) Sleepers (b) Rail bolts (c) Track bolts (d) All of these [ ~~A~~ ]
9. The railway track from which the train is diverted is called  
(a) Division track (b) Through track  
(c) Gape track (d) Null track [ ~~D~~ ]
10. In India, the first train was run in between \_\_\_\_\_  
(a) Madras to arakkonam (b) Madras to Madurai  
(c) Bombay to thane (d) Delhi to Calcutta [ ~~A~~ ]
11. What is the size of board gauge?  
(a) 1.676m (b) 1.767m (c) 1.667m (d) 1.762m [ ~~C~~ ]
12. IRC stands for \_\_\_\_\_  
(a) Indian road congress (b) Indian road council  
(c) Indian road corporation (d) Indian railways committee [ ~~C~~ ]
13. What is the minimum depth of ballast for board gauge?  
(a) 10cm (b) 15cm (c) 18cm (d) 20cm [ ~~D~~ ]

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14. As per the recommendation of the railway board, what is the minimum distance between centres to track? [ ~~A~~ ]  
 (a) 4.250m (b) 4.620m (c) 4.725m (d) 4.527m
15. Disc signal is also known as \_\_\_\_\_ [ ~~A~~ ]  
 (a) Shunting signal (b) Outer signal  
 (c) Home signal (d) Starter signal
16. The minimum length of platform in B.G railway track is \_\_\_\_\_ [ ~~A~~ ]  
 (a) 183m (b) 200m (c) 250m (d) 300m
17. The following transportation is used for transporting large no. of people and goods over longer distances in a country [ ~~B~~ ]  
 (a) Waterways (b) Airways (c) Railways (d) roadways
18. The clear \_\_\_\_\_ between inner face of the two rails forming a track is known as gauge. [ ~~B~~ ]  
 (a) Horizontal (b) Vertical (c) Inclined (d) Slope distance
19. The width of a board gauge track is \_\_\_\_\_ [ ~~A~~ ]  
 (a) 1.676m (b) 16.76m (c) .1676m (d) 1.762m
20. The \_\_\_\_\_ way is to provide permanent facility for safe and quick movement of traffic between starting and destination points. [ ~~D~~ ]  
 (a) Temporary (b) Permanent (c) Fixed (d) None of these

✓

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# Siddhartha Educational Academy Group of Institutions

C.Gollapalli, Tirupati -517505  
B.TECH Add on course Exam

Dept.:	Civil
Academic Year	2021 - 2022

Add on course Subject: Railway Engineering			
Marks : 20	Regulation : R19	Duration : 20 Min	
Year	III	Semester: II	Branch: CIVIL Date :
Hall Ticket No:	199L1A0109	Marks obtained	12/20

### Multiple Choice Questions:

1. Railways transports requires least amount of power as compared to its  
(a) length (b) Width (c) Weight (d) None of these [ C ] ✓
2. Proper amount \_\_\_\_\_ must be provided to outer rail above the inner rail.  
(a) Tangent (b) Super elevation (c) Gauge (d) All of these [ B ] ✓
3. The standard length of the rails for B.G is as per Indian railways  
(a) 12.8m (b) 13.8m (c) 14.8m (d) 11.8m [ A ] ✓
4. Creep of rails is prevented by using  
(a) Anticorrosive system (b) Anti buckling system  
(c) Anti creepers (d) All of these [ C ] ✓
5. The fittings which are permanently fastened in the track for making connections of rails to rail and rail to sleepers are referred as  
(a) Fixture (b) Rattle (c) Fastenings (d) None of these [ B ] ✓
6. Fish plates are usually made of  
(a) Wrought iron (b) High carbon steel  
(c) Mild steel (d) All of these [ C ] ✓
7. The standard level of metal sleepers is  
(a) 1.23m (b) 2.13m (c) 3.98m (d) 2.68m [ D ] ✓
8. The members laid transversely under the rail for supporting and flexing them to the gauge distance apart are referred as  
(a) Sleepers (b) Rail bolts (c) Track bolts (d) All of these [ B ] ✓
9. The railway track from which the train is diverted is called  
(a) Division track (b) Through track  
(c) Gape track (d) Null track [ B ] ✓
10. In India, the first train was run in between \_\_\_\_\_  
(a) Madras to arakkonam (b) Madras to Madurai  
(c) Bombay to thane (d) Delhi to Calcutta [ D ] ✓
11. What is the size of board gauge?  
(a) 1.676m (b) 1.767m (c) 1.667m (d) 1.762m [ A ] ✓
12. IRC stands for \_\_\_\_\_  
(a) Indian road congress (b) Indian road council  
(c) Indian road corporation (d) Indian railways committee [ A ] ✓
13. What is the minimum depth of ballast for board gauge?  
(a) 10cm (b) 15cm (c) 18cm (d) 20cm [ C ] ✓

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14. As per the recommendation of the railway board, what is the minimum distance between centres to track? [ C ] ✓  
 (a) 4.250m (b) 4.620m (c) 4.725m (d) 4.527m
15. Disc signal is also known as [ B ] ✓  
 (a) Shunting signal (b) Outer signal  
 (c) Home signal (d) Starter signal
16. The minimum length of platform in B.G railway track is [ D ] ✓  
 (a) 183m (b) 200m (c) 250m (d) 300m
17. The following transportation is used for transporting large no. of people and goods over longer distances in a country [ B ] ✓  
 (a) Waterways (b) Airways (c) Railways (d) roadways
18. The clear [ A ] ✓ between inner face of the two rails forming a track is known as gauge.  
 (a) Horizontal (b) Vertical (c) Inclined (d) Slope distance
19. The width of a board gauge track is [ B ] ✓  
 (a) 1.676m (b) 16.76m (c) .1676m (d) 1.762m
20. The [ C ] ✓ way is to provide permanent facility for safe and quick movement of traffic between starting and destination points.  
 (a) Temporary (b) Permanent (c) Fixed (d) None of these

✓  
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 Tirupati Dist. (A.P.)

**Siddhartha Educational Academy Group of Institutions**

C.Gollapalli, Tirupati -517505

B.TECH Add on course Exam

Dept.: Civil

Academic Year

2021 - 2022

Add on course Subject: Railway Engineering

Marks : 20

Regulation : R19

Duration : 20 Min

Year

VII

Semester: II

Branch: CIVIL

Date :

Hall Ticket No:

199L1.A0102

Marks obtained

20  
20

Multiple Choice Questions:

1. Railways transports requires least amount of power as compared to its  
(a) length (b) Width (c) Weight (d) None of these [ C ]
2. Proper amount \_\_\_\_\_ must be provided to outer rail above the inner rail.  
(a) Tangent (b) Super elevation (c) Gauge (d) All of these [ B ]
3. The standard length of the rails for B.G is as per Indian railways  
(a) 12.8m (b) 13.8m (c) 14.8m (d) 11.8m [ A ]
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(c) Bombay to thane (d) Delhi to Calcutta [ C ]
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(a) Indian road congress (b) Indian road council  
(c) Indian road corporation (d) Indian railways committee [ A ]
13. What is the minimum depth of ballast for board gauge?  
(a) 10cm (b) 15cm (c) 18cm (d) 20cm [ D ]

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Tirupati Dist. (A.P.)

14. As per the recommendation of the railway board, what is the minimum distance between centres to track? [ C ]  
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15. Disc signal is also known as [ A ]  
(a) Shunting signal (b) Outer signal  
(c) Home signal (d) Starter signal
16. The minimum length of platform in B.G railway track is [ D ]  
(a) 183m (b) 200m (c) 250m (d) 300m
17. The following transportation is used for transporting large no. of people and goods over longer distances in a country [ C ]  
(a) Waterways (b) Airways (c) Railways (d) roadways
18. The clear [ A ] between inner face of the two rails forming a track is known as gauge.  
(a) Horizontal (b) Vertical (c) Inclined (d) Slope distance
19. The width of a board gauge track is [ A ]  
(a) 1.676m (b) 16.76m (c) .1676m (d) 1.762m
20. The [ B ] way is to provide permanent facility for safe and quick movement of traffic between starting and destination points.  
(a) Temporary (b) Permanent (c) Fixed (d) None of these

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Tirupati Dist. (A.P.)





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Near C.Gollapalli, Tirupati - 517501, Andhra Pradesh

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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: III


Name of the Add-on course: RAILWAY ENGINEERING

Semester: II

**Assessment Sheet of Add-on course**

The assessment of the students is made based on the exam which consists of multiple choice type of test after the completion of add-on course.

  
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**HOD**  
**Dept. of Civil Engineering**  
**Siddhartha Educational Academy**  
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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

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**Summary**

**RAILWAY ENGINEERING** course was offered for III B.Tech students.

At the end of the course, the students will be able to:

- Explain components of Railway track, different Gauges.
- Design Track Gradients as per given requirements.
- Designing various types of Track Turnouts.
- Understand purposes and facilities at railway stations.
- Explain interlocking and modern signal systems.
- Identify surface defects on Railway Track and their remedial measures

  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: III


Name of the Add-on course: RAILWAY ENGINEERING


Semester: II

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept		✓		
4	Syllabus covered		✓		
5	Any other comments	Satisfactory			

  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: III

Name of the Add-on course: RAILWAY ENGINEERING

Semester: II

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content		✓		
2	The faculty's effectiveness in teaching the course matter	✓			
3	Understand the course concept	✓			
4	Syllabus covered		✓		
5	Any other comments	Satisfy			

  
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**Department of CIVIL ENGINEERING**

Academic year: 2021-2022

Year: III

Name of the Add-on course: RAILWAY ENGINEERING


Semester: II

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter	✓			
3	Understand the course concept	✓			
4	Syllabus covered	✓			
5	Any other comments	Satisfy			

  
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DEPARTMENT OF CIVIL ENGINEERING  
**Certificate of Participation**

This is to certify that **Mr/Ms D THEJASREE**, Being Roll No **199L1A0102** has actively participated in the certificate course On "**RAILWAY ENGINEERING**" organized by the Department of Civil Engineering from

21/03/22 to 28/04/22.

  
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DEPARTMENT OF CIVIL ENGINEERING  
**Certificate of Participation**

This is to certify that **Mr/Ms K MANASA**, Being Roll No **199L1A0106** has actively participated in the certificate course On **"RAILWAY ENGINEERING"** organized by the Department of Civil Engineering from  
21/03/22 to 28/04/22.

  
Coordinator

  
HOD/CE

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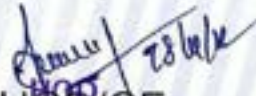
DEPARTMENT OF CIVIL ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms **SETTY KISHORE**, Being Roll No **199L1A0111** has actively participated in the certificate course On "**RAILWAY ENGINEERING**" organized by the Department of Civil Engineering from

21/03/22 to 28/04/22.

  
Coordinator

  
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Dept.EEE/PERMISSION/ADD-ON COURSE /2021-22

01-12-2021

**Permission Letter**

To  
The Principal,  
SEAGI, Tirupati.  
Sir,

**Sub: Permission for Conducting Add-on Course – Reg.**

With reference to the above subject, our Department intends to conduct an add-on course titled **Fundamentals of HVDC And FACTS Devices** for II,III & IV year EEE with duration of **30 Hrs** from **06-12-2021 to 12-01-2022**. The speaker of this course is **Ms C.SAKILABANU** who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

Yes  
✓

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Department of EEE.  
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**Syllabus of the Add-on course**

<b>Fundamentals of HVDC And FACTS Devices</b>	
<b>Course Objective</b>	
<ul style="list-style-type: none"><li>• Understand the basic concepts of HVDC transmission systems and various converters.</li><li>• Discuss reactive power control in HVDC systems.</li><li>• Analyse power flow in AC-DC systems.</li></ul>	
<b>Course Outcomes (CO):</b> Student will be able to	
<ul style="list-style-type: none"><li>• Reactive power control in HVDC systems.</li><li>• Analyse power flow in AC-DC systems.</li></ul>	
<b>UNIT-I- BASIC CONCEPTS</b>	<b>Lecture Hrs:6</b>
Economics and Terminal equipment of HVDC transmission systems: Types of HVDC links, apparatus required for HVDC Systems, comparison of AC and DC transmission, application of DC transmission system, planning and modern trends in DC transmission	
<b>UNIT-II- ANALYSIS OF HVDC CONVERTERS</b>	<b>Lecture Hrs: 6</b>
Analysis of HVDC converters: Choice of converter configuration, analysis of Graetz, characteristics of 6 Pulse and 12 Pulse converters, cases of two 3 phase converters in star-star mode and their performance	
<b>UNIT-III- CONVERTER AND HVDC SYSTEM CONTROL</b>	<b>Lecture Hrs: 6</b>
HVDC system Control: Principal of DC link control, converters control characteristics, firing angle control, current and extinction angle control. Power control in HVDC systems: Effect of source inductance on the system, starting and stopping of DC link, power control.	
<b>UNIT-IV- REACTIVE POWER CONTROL AND FILTERS</b>	<b>Lecture Hrs: 6</b>
Reactive Power Control: Reactive Power Requirements in steady state, conventional control strategies, alternate control strategies, sources of reactive power, AC filter, shunt capacitors, synchronous condensers.	
<b>UNIT-V - POWER FLOW ANALYSIS IN AC/DC SYSTEMS</b>	<b>Lecture Hrs: 6</b>
Power flow Analysis: Modeling of DC links, DC network, DC converter-controller equations, solution of DC load flow, P U System for DC quantities, solution of AC-DC power flow, simultaneous method, sequential method	



EEE/CIR/ADD-ON/II,III & IV Year Isem/2021-22

Date: 01/12/2021

## Circular

This is to inform the students of II,III & IV Year I semester that the Add-on course is planned to conduct on **Fundamentals of HVDC And FACTS Devices** from 06/12/2021 to 12/01/2022.

Therefore, the students are encouraged to register and attend the course without fail on the stipulated dates.

### **COPY TO:**

1. The Principal
2. The Faculty
3. The Notice Board
4. The All classes
5. The Dept file

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Department of Electrical and Electronics Engineering

Academic year: 2021-2022

Years: II,III,IV

Semester: I

Name of the Add-on course: Fundamentals of HVDC And FACTS Devices

List of Students Register for the Course

S.No	Register Number	Name of the Students	Signature of the student
1.	199L1A0201	A CHANDANA	A. chudana
2.	189L1A0201	A D VAMSI	AD Vamsi
3.	209L5A0201	A HARISH	A. harish
4.	189L1A0203	AMRUTHAPURI KIRAN KUMAR	A. Kiran Kumar
5.	199L5A0201	ANKAM PAVAN	A. Pavan
6.	199L5A0202	ANKIREDDY ANIMESWARA REDDY	A. Animeswara Reddy
7.	209L5A0202	AVULA BHARGAV KUMAR	Bhargav
8.	189L1A0204	B NAVEEN	B Naveen
9.	189L1A0205	BANDI SANTHI	B. Santhi
10.	199L5A0203	BANDI SRILEKHA	B. Srilekha.
11.	199L1A0202	BASI REDDY JAYA VANI	B. Jaya Vani
12.	209L5A0203	BEERAKA RUPESHKUMAR	B. Rupesh Kumar
13.	199L5A0204	BENDHELA AKSHAY KANTH	B. Akshay Kantha
14.	209L5A0204	BHATINI YOGITHA	B. Yogitha
15.	199L5A0205	BIJI NAVEENKUMARREDDY	B. Naveenkumar
16.	209L5A0205	BUTSU UDAY	B. UDAY
17.	199L5A0206	CHALLA SUBRAMANYAM	C. Subbramanyam
18.	209L5A0206	CHEPPALI KALYANI	C. Kalyani
19.	199L1A0204	CHINNA SANJEEVAPPA GARI RENUKA	C. Renuka
20.	189L1A0207	CHINTHAMAKULA YUVARAJ	C. Yuvaraj
21.	199L5A0207	CHITTETI NARENDRA	C. Narendra
22.	199L1A0205	DEVALAMPETA KAVITHA	Kavitha.
23.	199L1A0206	DEVARAKONDA MADHU	D. Madhu



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24.	199L5A0208	DHABBALA HARIKRISHNA	D. Harikrishna
25.	209L5A0208	EPAVARI VEMSHEEDHAR REDDY	E. Vemsheedhar Reddy
26.	209L5A0209	G ALTRIN	G. Altrin
27.	189L1A0208	G CHAITHAN REDDY	G. Chaitan Reddy
28.	189L1A0209	G POOJA	G. Pooja
29.	179L1A0203	GADDAM PREMKUMAR	G. Premkumar
30.	199L5A0209	GADDAM SARATH BABU	G. Sarathi
31.	199L1A0207	GUNDLAPALLI SUZITH KUMAR	G. Suzith Kumar
32.	199L5A0210	GUNDRALLA KRISHNAVENI	G. Krishnaveni
33.	199L5A0211	GUNDRATHI PRADEEP	G. Pradeep
34.	199L1A0208	GURAJALA SIREESHA	G. Sireesha
35.	199L1A0209	GURUJALA SASIKALA	G. Sasikala
36.	199L1A0210	K AKSHAYA	K. Akshaya
37.	199L1A0211	K DHANANJAYA	K. Dhananjaya
38.	189L1A0210	K KIRAN KUMAR	K. Kiran Kumar
39.	199L5A0213	K MAHESH	K. Mahesh
40.	189L1A0211	KADURGU VINOD KUMAR	K. Vinod Kumar
41.	199L1A0212	KAKI DHARANI	K. Dharaani
42.	199L5A0214	KAMASANI SANKAR REDDY	K. Sankar Reddy
43.	209L5A0210	KARAGGARI RAJASEKAR	K. Rajasekar
44.	209L5A0211	KAYAPATI GANGARAJU	K. Gangaraju
45.	209L5A0212	KODI NARENDRA	K. Narendra
46.	199L1A0213	KODURU VENKATA KISHORE	K. Venkata Kishore
47.	199L5A0215	KOMERA NAVEEN KUMAR	K. Naveen Kumar
48.	199L5A0216	KONDURU PREM CHAND	K. Premchand
49.	189L1A0213	KORAPATI KAVITHA	K. Kavitha
50.	189L1A0214	LANKIPALLE REDDY PRIYA	L. Reddy Priya
51.	209L5A0214	M H PAVANTEJA	M. H. Pavanteja
52.	189L1A0215	MADDIREDDY SUNITHA	M. Sunitha

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53.	199L5A0217	MEGAVATH ARUN KUMAR NAIK	M. Arun Kumar
54.	189L1A0216	MUDOMANASU GURU THEJA	M. Gurusu Theja
55.	199L1A0214	MUTRA MADHAVA REDDY	M. Madhava Reddy
56.	199L1A0215	NAGIREDDY HARINADHREDDY	M. Harinarreddy
57.	189L1A0229	NAGIRI KALYAN KUMAR	N. Kalyan
58.	189L1A0217	NAGURU MAHESH REDDY	M. Mahesh Reddy
59.	209L5A0215	OBULA REDDY RAJESH	O. Rajesh
60.	199L1A0216	P B NANDINI	P. Nandini
61.	209L5A0216	P DILIP KUMAR	P. Dilip Kumar
62.	209L5A0217	P HIMAJA SREE	P. Himaja Sree
63.	189L1A0218	P M GIRISH KUMAR	P.M. Girish Kumar
64.	199L1A0217	P MAMATHA	P. Mamatha
65.	209L5A0218	PACHA MANOJ	P. Manoj
66.	199L1A0218	PACHIGALLA KOMALA	Komala P
67.	199L5A0218	PALAPATHI THEJA	P. Theja
68.	189L1A0219	PANABAKAM YAMINI	Yamini P
69.	199L5A0219	PASUPULETI THARUN	P. Tharun
70.	199L1A0219	PEDDAPALYAM BHUMIKA	P. Bhumika
71.	189L1A0220	PICHIGUNTLA JAGADEESH	P. Jagadeesh
72.	209L5A0219	POLA RAJESH	P. Rajesh
73.	199L1A0220	PUJARI OMKUMAR	P. Omkumar
74.	209L5A0228	PULICHERLA MURALI	P. Murali
75.	189L1A0221	PUTTHA SAI KRISHNA KUMAR REDDY	P. Sai Krishna
76.	189L1A0222	PUTTURU HARSHITHA	Harshitha P.
77.	199L1A0221	R SRIKAR PRASAD	R. Srikar Prasad
78.	199L1A0222	RASAMALLA GOVARDHANBABU	R. Govardhan
79.	209L5A0221	RAYUDU SREENIVASULU	R. Sreenivasulu
80.	209L5A0222	REDDY BENARGE NANDA KUMAR	R. Nanda Kumar
81.	199L5A0220	SAGILI PAVAN KUMAR REDDY	S. Pavan Kumar Reddy



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82.	209L5A0224	SANANGULA SAI KUMAR	S. Sai Kumar
83.	189L1A0223	SANNAPANENI RAMYA	S. Ramya
84.	209L5A0225	SHAIK SABEENA BEE	S. Sabeena Bee
85.	199L1A0223	S V HARICHANDRA PRASAD REDDY	S.V. Harichandra
86.	199L1A0224	SIRIVARAM SUDHARSHAN	S. Sudharshan
87.	199L1A0226	TALAKAYAPPA GARI SANDEEP	T. Sandeep
88.	189L1A0225	TIRUNAMALA MOHAN RAKESH	T. Mohan Rakesh
89.	199L1A0227	V SAI KIRAN	V. Saikiran
90.	199L1A0228	V SRUJANA	V. Srjana
91.	189L1A0226	VANKAYALA YOSHITHA	V. Yoshitha
92.	209L5A0227	VELPULA SELSI	V. Selsi
93.	189L1A0227	VLVNN DHEERAJ ACHARYULU	V. Dheeraj Acharyulu
94.	189L1A0228	YALLANURUKONDA MANIKUMAR	Y. Manikumar

Signature of the faculty

Signature of the HOD/EEE

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**Dept. of EEE**  
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S.NO	Topic Name	Proposed Dates
1	Economics and Terminal equipment of HVDC transmission systems	06-12-2021
2	Types of HVDC links, apparatus required for HVDC Systems	07-12-2021
3	Comparison Of AC And DC Transmission	08-12-2021
4	Application Of DC Transmission System	09-12-2021
5	Planning And Modern Trends In DC Transmission	10-12-2021
6	Analysis of HVDC converters	11-12-2021
7	Choice of converter configuration	13-12-2021
8	Analysis of Graetz, characteristics of 6 Pulse and 12 Pulse converters	14-12-2021
9	Cases of two 3 phase converters in star-star mode and their performance	15-12-2021
10	HVDC system Control: Principal of DC link control	16-12-2021
11	Converters control characteristics	17-12-2021
12	Firing angle control	18-12-2021
13	Current and extinction angle control	20-12-2021
14	Power control in HVDC systems	21-12-2021
15	Effect of source inductance on the system	22-12-2021
16	Starting and stopping of DC link, power control.	23-12-2021
17	Reactive Power Requirements in steady state	24-12-2021
18	Conventional control strategies	27-12-2021
19	Alternate control strategies, sources of reactive power	28-12-2021
20	AC filter, shunt capacitors, synchronous condensers.	29-12-2021
21	Power flow Analysis	30-12-2021
22	Modeling of DC links, DC network	03-01-2022
23	DC converter-controller equations	04-01-2022
24	P U System for DC quantities	05-01-2022
25	solution of AC-DC power flow	06-01-2022
26	simultaneous method, sequential method	07-01-2022
27	Terminal equipment of HVDC transmission systems	09-01-2022
28	Types of HVDC apparatus required for HVDC Systems	10-01-2022
29	Compensation Of AC And DC Transmission	11-01-2022
30	Application of both ac and dc systems	12-01-2022

Signature of the faculty

Signature of the HOD  
HODDept. of EEE  
Siddhartha Educational Academy  
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Department of Electrical and Electronics Engineering

Academic year: 2021-2022

Year: II, III & IV

Semester: I

S.No	Reg Number	Name of the Student	Year: II, III & IV											
			06-12-21	07-12-21	08-12-21	09-12-21	10-12-21	11-12-21	13-12-21	14-12-21	15-12-21	16-12-21	17-12-21	18-12-21
1.	199L1A0201	A CHANDANA	P	A	P	P	A	P	P	A	P	P	P	P
2.	189L1A0201	A D VAMSI	P	P	P	A	P	P	P	P	P	P	A	P
3.	209L5A0201	A HARISH	P	P	P	P	P	P	P	P	P	P	P	P
4.	189L1A0203	AMRUTHAPURI KIRAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
5.	199L5A0201	ANKAM PAVAN	A	P	P	P	P	P	P	P	P	P	P	P
6.	199L5A0202	A ANIMESWARA REDDY	P	P	P	P	P	P	P	P	P	P	P	P
7.	209L5A0202	AVULA BHARGAV KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
8.	189L1A0204	B NAVEEN	P	P	P	P	P	P	P	P	A	P	P	P
9.	189L1A0205	BANDI SANTHI	P	P	A	P	P	A	P	P	P	P	P	A

10.	199L5A0203	BANDI SRILEKHA	P	P	P	P	A	P	A	P	P	P	P	A
11.	199L1A0202	BASI REDDY JAYA VANI	P	A	P	P	P	P	P	P	P	A	P	P
12.	209L5A0203	BEERAKA RUPESHKUMAR	P	P	P	P	P	P	P	P	P	P	P	P
13.	199L5A0204	BENDHELA AKSHAY KANTH	A	P	P	P	P	P	P	P	P	A	P	P
14.	209L5A0204	BHATINI YOGITHA	P	P	P	A	P	P	P	A	P	P	P	P
15.	199L5A0205	B NAVEENKUMAR REDDY	P	P	P	P	P	A	P	P	P	P	P	P
16.	209L5A0205	BUTSU UDAY	P	P	P	P	P	P	P	P	P	P	P	P
17.	199L5A0206	CHALLA SUBRAMANYAM	P	P	P	P	P	P	P	P	P	P	P	P
18.	209L5A0206	CHEPPALI KALYANI	P	P	A	A	P	P	P	P	P	P	P	P
19.	199L1A0204	C RENUKA	P	P	P	P	P	P	P	P	P	P	A	P
20.	189L1A0207	CHINTHAMAKULA YUVARAJ	P	P	P	P	P	P	P	P	P	P	P	P
21.	199L5A0207	CHITTETI NARENDRA	A	P	P	P	P	A	P	P	A	P	P	P



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Near C.Gollapalli, Tirupati - 517505, Andhra Pradesh

22.	199L1A0205	DEVALAMPETA KAVITHA	P	A	P	P	P	P	A	P	P	P	P	P
23.	199L1A0206	DEVARAKONDA MADHU	P	P	P	P	P	A	P	P	P	P	P	P
24.	199L5A0208	DHABBALA HARIKRISHNA	P	P	P	P	P	P	P	P	A	P	P	P
25.	209L5A0208	E VEMSHEEDHAR REDDY	P	P	P	P	P	P	P	P	A	P	P	A
26.	209L5A0209	G ALTRIN	P	P	P	P	P	P	P	P	P	P	P	P
27.	189L1A0208	G CHAITHAN REDDY	P	P	A	P	P	P	P	A	P	P	P	P
28.	189L1A0209	G POOJA	P	P	P	A	P	P	P	P	P	A	A	P
29.	179L1A0203	GPREM KUMAR	A	P	P	P	P	P	P	P	P	P	P	P
30.	199L5A0209	GADDAM SARATH BABU	P	P	P	P	P	P	P	A	P	P	P	P
31.	199L1A0207	G SUZITH KUMAR	P	P	P	P	A	P	P	P	P	P	P	P
32.	199L5A0210	G KRISHNAVENI	P	P	P	P	P	A	P	A	P	P	P	P

33.	199L5A0211	G PRADEEP	A	P	P	P	P	P	A	P	P	P	P	P
34.	199L1A0208	GURAJALA SIREESHA	P	P	P	P	A	P	P	P	P	A	P	A
35.	199L1A0209	GURUJALA SASIKALA	P	P	P	P	P	P	P	P	P	P	P	P
36.	199L1A0210	K AKSHAYA	P	P	P	P	P	P	P	P	P	P	P	P
37.	199L1A0211	K DHANANJAYA	P	P	P	A	P	P	P	P	A	P	P	P
38.	189L1A0210	K KIRAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
39.	199L5A0213	K MAHESH	P	A	P	P	P	P	P	P	P	P	P	P
40.	189L1A0211	KADURGU VINOD KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
41.	199L1A0212	KAKI DHARANI	P	P	P	P	P	P	P	P	P	P	A	P
42.	199L5A0214	KAMASANI SANKAR REDDY	P	P	P	A	P	P	P	P	P	P	P	P
43.	209L5A0210	KARAGGARI RAJASEKAR	P	P	A	P	P	A	P	P	P	P	P	P
44.	209L5A0211	KAYAPATI GANGARAJU	P	P	P	P	A	P	P	P	P	P	P	A



56.	199L1A0215	NAGIREDDY HARINADHREDDY	A	P	P	A	P	P	P	P	A	P	A	P
57.	189L1A0229	NAGIRI KALYAN KUMAR	P	P	A	P	P	P	P	P	P	P	P	P
58.	189L1A0217	NAGURU MAHESH REDDY	P	P	P	P	P	P	P	P	P	P	P	P
59.	209L5A0215	OBULA REDDY RAJESH	P	P	P	P	A	P	P	P	P	P	P	P
60.	199L1A0216	P B NANDINI	P	P	P	P	P	P	P	P	P	P	P	P
61.	209L5A0216	P DILIP KUMAR	P	A	P	P	P	P	P	A	P	P	P	P
62.	209L5A0217	P HIMAJA SREE	P	P	P	P	P	P	P	P	P	A	P	P
63.	189L1A0218	P M GIRISH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
64.	199L1A0217	P MAMATHA	P	P	P	P	P	P	P	P	P	P	A	P
65.	209L5A0218	PACHA MANOJ	P	P	P	P	P	P	P	P	P	P	P	P
66.	199L1A0218	PACHIGALLA KOMALA	P	P	P	P	P	P	P	P	P	P	P	P
67.	199L5A0218	PALAPATHI THEJA	P	P	P	P	A	P	A	P	P	P	P	P

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68.	189L1A0219	PANABAKAM YAMINI	P	P	P	P	A	P	P	P	P	P	P	P
69.	199L5A0219	PASUPELETI THARUN	P	P	P	P	P	P	P	P	P	P	A	P
70.	199L1A0219	PEDDAPALYAM BHUMIKA	P	P	P	P	P	P	P	P	P	P	P	P
71.	189L1A0220	PICHIGUNTLA JAGADEESH	P	P	P	P	P	P	P	P	P	P	P	P
72.	209L5A0219	POLA RAJESH	A	P	A	P	P	P	P	P	P	P	P	P
73.	199L1A0220	PUJARI OMKUMAR	P	P	P	P	P	A	P	A	P	P	P	P
74.	209L5A0228	PULICHERLA MURALI	P	P	P	P	P	P	P	P	P	P	P	P
75.	189L1A0221	P SAI KRISHNA KUMAR REDDY	P	A	A	P	P	P	P	P	P	P	A	P
76.	189L1A0222	PUTTURU HARSHITHA	P	P	P	P	P	P	P	P	P	P	P	P
77.	199L1A0221	R SRIKAR PRASAD	P	P	P	P	P	P	P	P	P	P	P	P
78.	199L1A0222	RASAMALLA GOVARDHANBABU	P	P	P	P	P	P	P	P	P	A	P	P







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Near C.Gollapalli, Tirupati - 517505, Andhra Pradesh

90.	199L1A0228	V SRUJANA	P	P	P	P	A	P	A	P	P	P	A	P
91.	189L1A0226	VANKAYALA YOSHITHA	A	P	P	A	P	A	P	P	A	A	P	A
92.	209L5A0227	VELPULA SELSI	P	P	A	P	P	P	P	P	P	P	P	P
93.	189L1A0227	VLVNN DHEERAJ ACHARYULU	P	A	P	P	P	P	P	A	P	P	P	P
94.	189L1A0228	YALLANURUKONDA MANIKUMAR	P	P	P	P	P	P	P	P	P	P	P	P
Signature of the faculty														

Name of the Add-on course: **HVDC & FACTS**

Signature of the faculty

Signature of the HOD  
HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505



10.	199L5A0203	BANDI SRILEKHA	P	P	P	P	P	P	A	P	P	P	P	A
11.	199L1A0202	BASI REDDY JAYA VANI	P	P	P	P	P	P	A	P	P	P	A	P
12.	209L5A0203	BEERAKA RUPESHKUMAR	A	P	P	P	P	P	P	P	A	P	P	P
13.	199L5A0204	BENDHELA AKSHAY KANTH	P	P	P	P	A	P	P	P	P	P	P	P
14.	209L5A0204	BHATINI YOGITHA	P	A	P	P	P	P	P	P	P	P	P	P
15.	199L5A0205	B NAVEENKUMAR REDDY	P	P	A	P	P	P	P	A	P	P	P	P
16.	209L5A0205	BUTSU UDAY	P	P	P	P	P	A	P	P	P	P	P	P
17.	199L5A0206	CHALLA SUBRAMANYAM	P	P	P	P	P	P	P	P	P	A	A	P
18.	209L5A0206	CHEPPALI KALYANI	P	P	P	P	A	P	P	P	P	P	P	P
19.	199L1A0204	C RENUKA	P	A	P	P	P	P	P	P	A	P	P	A
20.	189L1A0207	CHINTHAMAKULA YUVARAJ	P	P	P	P	P	A	P	P	P	P	P	P
21.	199L5A0207	CHITTETI NARENDRA	P	P	A	P	P	P	P	A	P	P	A	P



33.	199L5A0211	G PRADEEP	P	P	P	P	P	P	A	P	P	P	A	P
34.	199L1A0208	GURAJALA SIREESHA	A	P	P	A	P	P	P	P	A	P	P	P
35.	199L1A0209	GURUJALA SASIKALA	P	P	P	P	P	P	P	P	A	A	P	P
36.	199L1A0210	K AKSHAYA	P	P	P	P	P	A	P	A	P	P	P	P
37.	199L1A0211	K DHANANJAYA	P	P	P	P	P	P	P	A	P	P	A	P
38.	189L1A0210	K KIRAN KUMAR	P	A	P	P	P	P	P	P	P	P	P	P
39.	199L5A0213	K MAHESH	P	P	P	P	P	P	P	A	P	P	P	P
40.	189L1A0211	KADURGU VINOD KUMAR	P	P	P	P	A	P	P	P	P	P	P	A
41.	199L1A0212	KAKI DHARANI	A	P	A	P	P	P	P	P	P	A	P	P
42.	199L5A0214	KAMASANI SANKAR REDDY	P	P	P	A	P	P	P	P	P	P	P	P
43.	209L5A0210	KARAGGARI RAJASEKAR	P	P	P	P	P	P	A	P	P	P	P	P
44.	209L5A0211	KAYAPATI GANGARAJU	P	P	P	A	P	P	P	P	P	P	A	P

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45.	209L5A0212	KODI NARENDRA	P	A	P	P	P	P	P	P	P	P	A	P
46.	199L1A0213	KODURU VENKATA KISHORE	P	P	A	P	P	P	P	A	P	P	P	P
47.	199L5A0215	KOMERA NAVEEN KUMAR	P	P	P	A	P	P	P	P	P	P	P	A
48.	199L5A0216	KONDURU PREM CHAND	A	P	P	P	P	P	P	P	A	P	P	P
49.	189L1A0213	KORAPATI KAVITHA	P	A	P	P	P	P	P	P	A	P	P	P
50.	189L1A0214	LANKIPALLE REDDY PRIYA	P	P	P	P	P	A	P	P	P	P	A	P
51.	209L5A0214	M H PAVANTEJA	P	P	P	P	A	P	P	P	P	P	P	P
52.	189L1A0215	MADDIREDDY SUNITHA	A	P	A	P	P	P	P	A	P	P	P	P
53.	199L5A0217	MEGAVATH ARUN KUMAR NAIK	P	P	P	A	P	P	P	P	P	P	P	P
54.	189L1A0216	MUDOMANASU GURU THEJA	P	P	P	P	P	P	P	P	P	A	A	P
55.	199L1A0214	MUTRA MADHAVA REDDY	P	A	P	P	P	P	P	P	A	P	P	P

56.	199L1A0215	NAGIREDDY HARINADHREDDY	P	P	P	P	P	P	P	A	P	P	P	A
57.	189L1A0229	NAGIRI KALYAN KUMAR	P	P	A	P	P	P	P	P	P	P	P	P
58.	189L1A0217	NAGURU MAHESH REDDY	P	P	P	P	P	A	P	P	P	A	P	
59.	209L5A0215	OBULA REDDY RAJESH	A	P	P	P	P	P	P	A	P	P	P	
60.	199L1A0216	P B NANDINI	P	P	A	P	P	P	P	P	A	P	P	
61.	209L5A0216	P DILIP KUMAR	P	P	P	P	A	P	P	P	P	A	P	
62.	209L5A0217	P HIMAJA SREE	P	P	P	P	P	P	A	P	P	P	P	
63.	189L1A0218	P M GIRISH KUMAR	P	A	P	P	P	P	P	P	P	A	P	
64.	199L1A0217	P MAMATHA	P	P	P	P	P	A	P	A	P	P	P	
65.	209L5A0218	PACHA MANOJ	P	P	P	A	P	P	P	P	P	P	P	
66.	199L1A0218	PACHIGALLA KOMALA	P	P	P	P	P	A	P	P	P	A	P	
67.	199L5A0218	PALAPATHI THEJA	P	P	P	P	P	P	A	P	P	A	P	



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68.	189L1A0219	PANABAKAM YAMINI	P	P	P	P	P	P	P	A	A	P	A	P
69.	199L5A0219	PASUPELETI THARUN	P	P	P	P	P	P	A	P	P	A	P	P
70.	199L1A0219	PEDDAPALYAM BHUMIKA	P	A	P	P	P	P	P	A	P	P	P	A
71.	189L1A0220	PICHIGUNTLA JAGADEESH	P	P	P	P	P	A	P	P	P	P	A	P
72.	209L5A0219	POLA RAJESH	P	P	A	P	P	P	P	P	P	P	P	P
73.	199L1A0220	PUJARI OMKUMAR	P	P	P	P	A	P	P	P	P	A	P	P
74.	209L5A0228	PULICHERLA MURALI	P	P	P	A	P	P	P	P	P	P	P	P
75.	189L1A0221	P SAI KRISHNA KUMAR REDDY	P	P	A	P	P	P	P	A	P	P	A	A
76.	189L1A0222	PUTTURU HARSHITHA	P	P	P	P	P	A	P	P	P	P	P	P
77.	199L1A0221	R SRIKAR PRASAD	P	P	P	P	A	P	P	P	P	P	A	P
78.	199L1A0222	RASAMALLA GOVARDHANBABU	P	P	A	P	P	P	P	P	P	A	P	P



79.	209L5A0221	RAYUDU SREENIVASULU	P	P	A	P	P	P	P	P	P	P	A	P
80.	209L5A0222	REDDY BENARGE NANDA KUMAR	P	P	P	P	P	A	P	A	P	P	P	P
81.	199L5A0220	SAGILI PAVAN KUMAR REDDY	P	P	A	P	P	P	P	P	P	A	P	P
82.	209L5A0224	SANANGULA SAI KUMAR	A	P	A	P	P	P	P	P	P	P	P	P
83.	189L1A0223	SANNAPANENI RAMYA	P	P	A	P	P	P	P	P	A	P	P	A
84.	209L5A0225	SHAIK SABEENA BEE	P	A	A	P	P	P	P	P	P	P	P	P
85.	199L1A0223	S C VPRASAD REDDY	P	P	A	P	P	P	P	P	P	A	P	P
86.	199L1A0224	SIRIVARAM SUDHARSHAN	P	P	P	P	A	P	P	A	P	P	P	P
87.	199L1A0226	TALAKAYAPPA GARI SANDEEP	P	P	A	P	P	P	P	P	P	P	A	P
88.	189L1A0225	TIRUNAMALA MOHAN RAKESH	P	P	A	P	P	P	P	P	P	P	P	A
89.	199L1A0227	V SAI KIRAN	P	P	A	P	P	P	P	P	A	P	A	P



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90.	199L1A0228	V SRUJANA	P	P	P	P	P	P	P	P	A	P	P	A
91.	189L1A0226	VANKAYALA YOSHITHA	P	P	A	P	P	P	P	P	P	A	P	P
92.	209L5A0227	VELPULA SELSI	P	P	P	P	A	P	P	P	P	P	P	P
93.	189L1A0227	VLVNN DHEERAJ ACHARYULU	P	P	P	P	P	P	A	P	P	P	P	A
94.	189L1A0228	YALLANURUKONDA MANIKUMAR	P	P	P	P	P	A	P	P	P	P	P	P
Signature of the faculty														

Name of the Add-on course: **HVDC & FACTS**

Signature of the faculty

Signature of the HOD

**HOD**  
**Dept. of EEE**  
**Siddhartha Educational Academy**  
**Group of Institutions**  
**TIRUPATI-517 505**



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**Department of Electrical and Electronics Engineering**

Academic year: 2021-2022

Year: II, III & IV

Semester: I

S.No	Reg Number	Name of the Student	06-01-22	07-01-22	09-01-22	10-01-22	11-01-22	12-01-22						
1.	199L1A0201	A CHANDANA	A	P	P	P	P	P						
2.	189L1A0201	A D VAMSI	P	P	P	P	A	P						
3.	209L5A0201	A HARISH	P	P	A	P	P	P						
4.	189L1A0203	AMRUTHAPURI KIRAN KUMAR	P	A	P	P	P	P						
5.	199L5A0201	ANKAM PAVAN	P	P	P	P	P	P						
6.	199L5A0202	A ANIMESWARA REDDY	P	P	P	P	P	A						
7.	209L5A0202	AVULA BHARGAV KUMAR	P	P	P	P	P	P						
8.	189L1A0204	B NAVEEN	A	P	P	A	P	P						
9.	189L1A0205	BANDI SANTHI	P	P	P	P	P	P						

10.	199L5A0203	BANDI SRILEKHA	P	P	P	P	P	P						
11.	199L1A0202	BASI REDDY JAYA VANI	A	P	A	P	P	P						
12.	209L5A0203	BEERAKA RUPESHKUMAR	P	P	P	P	A	P						
13.	199L5A0204	BENDHELA AKSHAY KANTH	P	P	P	P	P	P						
14.	209L5A0204	BHATINI YOGITHA	P	P	P	P	P	P						
15.	199L5A0205	B NAVEENKUMAR REDDY	P	P	P	P	P	P						
16.	209L5A0205	BUTSU UDAY	P	A	P	P	P	P						
17.	199L5A0206	CHALLA SUBRAMANYAM	P	P	P	A	P	P						
18.	209L5A0206	CHEPPALI KALYANI	P	P	P	P	P	P						
19.	199L1A0204	C RENUKA	P	P	P	P	A	P						
20.	189L1A0207	CHINTHAMAKULA YUVARAJ	P	P	P	P	P	P						
21.	199L5A0207	CHITTETI NARENDRA	P	A	A	P	P	A						



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22.	199L1A0205	DEVALAMPETA KAVITHA	P	P	P	P	P	P							
23.	199L1A0206	DEVARAKONDA MADHU	A	P	P	P	A	P							
24.	199L5A0208	DHABBALA HARIKRISHNA	P	P	P	P	P	P							
25.	209L5A0208	E VEMSHEEDHAR REDDY	P	P	A	P	P	P							
26.	209L5A0209	G ALTRIN	P	A	P	P	P	P							
27.	189L1A0208	G CHAITHAN REDDY	P	P	P	P	P	A							
28.	189L1A0209	G POOJA	P	P	P	P	P	P							
29.	179L1A0203	GPREMKUMAR	P	P	P	A	P	P							
30.	199L5A0209	GADDAM SARATH BABU	A	P	P	P	P	P							
31.	199L1A0207	G SUZITH KUMAR	P	P	P	P	P	A							
32.	199L5A0210	G KRISHNAVENI	P	P	P	P	P	P							

33.	199L5A0211	G PRADEEP	P	P	P	P	P	P						
34.	199L1A0208	GURAJALA SIREESHA	P	A	P	P	A	P						
35.	199L1A0209	GURUJALA SASIKALA	P	P	A	P	P	P						
36.	199L1A0210	K AKSHAYA	P	P	P	P	P	P						
37.	199L1A0211	K DHANANJAYA	P	P	P	P	P	P						
38.	189L1A0210	K KIRAN KUMAR	P	P	P	P	P	P						
39.	199L5A0213	K MAHESH	A	P	P	A	P	A						
40.	189L1A0211	KADURGU VINOD KUMAR	P	P	P	P	P	P						
41.	199L1A0212	KAKI DHARANI	P	P	P	P	P	P						
42.	199L5A0214	KAMASANI SANKAR REDDY	P	P	P	P	P	P						
43.	209L5A0210	KARAGGARI RAJASEKAR	P	P	P	P	P	P						
44.	209L5A0211	KAYAPATI GANGARAJU	P	P	P	A	P	P						



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45.	209L5A0212	KODI NARENDRA	P	P	P	P	P	P							
46.	199L1A0213	KODURU VENKATA KISHORE	P	P	A	P	P	P							
47.	199L5A0215	KOMERA NAVEEN KUMAR	P	A	P	P	P	P							
48.	199L5A0216	KONDURU PREM CHAND	P	P	P	P	P	P							
49.	189L1A0213	KORAPATI KAVITHA	P	P	P	P	P	P							
50.	189L1A0214	LANKIPALLE REDDY PRIYA	P	P	P	P	P	A							
51.	209L5A0214	M H PAVANTEJA	P	P	P	A	P	P							
52.	189L1A0215	MADDIREDDY SUNITHA	P	P	P	P	P	P							
53.	199L5A0217	MEGAVATH ARUN KUMAR NAIK	P	P	P	P	P	P							
54.	189L1A0216	MUDOMANASU GURU THEJA	P	P	P	P	P	P							
55.	199L1A0214	MUTRA MADHAVA REDDY	P	P	P	P	P	P							

56.	199L1A0215	NAGIREDDY HARINADHREDDY	P	P	P	P	P	P						
57.	189L1A0229	NAGIRI KALYAN KUMAR	P	P	P	P	P	P						
58.	189L1A0217	NAGURU MAHESH REDDY	P	P	P	P	P	P						
59.	209L5A0215	OBULA REDDY RAJESH	A	P	P	P	P	P						
60.	199L1A0216	P B NANDINI	P	P	P	P	A	P						
61.	209L5A0216	P DILIP KUMAR	P	P	P	P	P	P						
62.	209L5A0217	P HIMAJA SREE	P	P	P	P	P	P						
63.	189L1A0218	P M GIRISH KUMAR	P	P	P	P	P	P						
64.	199L1A0217	P MAMATHA	P	A	P	P	P	P						
65.	209L5A0218	PACHA MANOJ	P	P	P	P	P	P						
66.	199L1A0218	PACHIGALLA KOMALA	P	P	P	P	P	P						
67.	199L5A0218	PALAPATHI THEJA	P	P	P	P	A	P						





79.	209L5A0221	RAYUDU SREENIVASULU	P	P	P	P	P	P						
80.	209L5A0222	REDDY BENARGE NANDA KUMAR	P	A	P	P	A	P						
81.	199L5A0220	SAGILI PAVAN KUMAR REDDY	P	P	A	P	P	P						
82.	209L5A0224	SANANGULA SAI KUMAR	P	P	P	P	P	P						
83.	189L1A0223	SANNAPANENI RAMYA	P	P	P	P	P	P						
84.	209L5A0225	SHAIK SABEENA BEE	P	P	P	P	P	A						
85.	199L1A0223	S C VPRASAD REDDY	P	P	P	P	P	P						
86.	199L1A0224	SIRIVARAM SUDHARSHAN	A	P	A	P	P	P						
87.	199L1A0226	TALAKAYAPPA GARI SANDEEP	P	P	P	P	P	P						
88.	189L1A0225	TIRUNAMALA MOHAN RAKESH	P	P	P	P	P	P						
89.	199L1A0227	V SAI KIRAN	P	A	P	A	P	P						



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90.	199L1A0228	V SRUJANA	P	P	P	P	P	P						
91.	189L1A0226	VANKAYALA YOSHITHA	P	P	P	P	P	P						
92.	209L5A0227	VELPULA SELSI	A	P	P	A	A	P						
93.	189L1A0227	VLVNN DHEERAJ ACHARYULU	P	P	P	P	P	P						
94.	189L1A0228	YALLANURUKONDA MANIKUMAR	P	P	P	P	P	A						
Signature of the faculty														

Name of the Add-on course: **HVDC & FACTS**

Signature of the faculty

Signature of the HOD  
**HOD**  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517505



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## Department of EEE

Academic year: 2021-2022


Year/Sem: II,III&IV-I

Name of the Add-on course: **Fundamentals of HVDC And FACTS Devices**

### Assessment Sheet of Add-on course

The assessment of the students is made based on the exam which consists of multiple choice type of test after the completion of add-on course.

  
Signature of the faculty

  
Signature of the HOD  
**HOD**  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505



**Siddhartha Educational Academy Group of Institutions**  
C.Gollapalli, Tirupati -517505  
**ADD ON COURSE PERFORMANCE TEST**

Dept:	
Academic Year	
	2021 - 2022

**HVDC AND FACTS**

Year	II, III & IV	Semester: I	Branch:EEE	Marks:20
Hall TicketNo:				Marks obtained

*key*

**Choose the correct answer**

1. What does the term HVDC stand for? (A)  
a) High Voltage Direct Current      b) High Voltage Alternating Current  
c) Low Voltage Direct Current      d) Low Voltage Alternating Current
2. Which of the following is NOT an advantage of HVDC transmission? (B)  
a) Lower transmission losses      b) Improved stability  
c) Higher efficiency      d) Reduced electromagnetic interference
3. Which component is used in HVDC systems to convert AC power to DC power? (C)  
a) Transformer      b) Capacitor  
c) Rectifier      d) Inverter
4. Which of the following is NOT a type of HVDC system? (D)  
a) LCC (Line Commutated Converter)      b) VSC (Voltage Source Converter)  
c) MMC (Modular Multilevel Converter)      d) DCC (Direct Current Converter)
5. Which type of HVDC system is capable of bidirectional power flow? (B)  
a) LCC      b) VSC  
c) MMC      d) DCC
6. In an HVDC system, which of the following is used to control the voltage of the DC transmission line? (C)  
a) Capacitor      b) Rectifier  
c) Inverter      d) Transformer
7. Which of the following is a characteristic of HVDC transmission that makes it suitable for long-distance transmission? (B)  
a) Low power handling capacity      b) High voltage levels  
c) High frequency      d) Unreliable transmission
8. Which of the following is NOT a factor that affects the efficiency of an HVDC transmission system? (D)  
a) Line resistance      b) Converter efficiency  
c) DC voltage level      d) AC voltage level
9. Which of the following is a disadvantage of HVDC transmission? (A)  
a) High cost      b) Low efficiency  
c) High losses      d) Low reliability
10. Which of the following is a method used to reduce the effect of harmonic distortion in HVDC systems? (A)  
a) Filters      b) Transformers  
c) Rectifiers      d) Inverters
11. Which type of FACTS device is used for power oscillation damping? (C)  
a) SVC      b) TCSC  
c) STATCOM      d) UPFC

- 12 Which type of FACTS device is used for load balancing and network stability improvement? (A)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 13 Which type of FACTS device is used for voltage control and stability improvement? (C)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 14 Which type of FACTS device provides series compensation? (B)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 15 Which type of FACTS device is used for congestion management? (D)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 16 Which type of FACTS device is used for reducing the voltage fluctuations caused by wind turbines? (C)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 17 What is the function of a Thyristor Controlled Series Capacitor (TCSC) in a FACTS system? (A)  
a) Voltage control b) Reactive power compensation  
c) Active power control d) Harmonic suppression
- 18 Which type of FACTS device is used for enhancing the transmission capacity of a line? (B)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 19 Which device is used in FACTS to provide both series and shunt compensation? (D)  
a) SVC b) TCSC  
c) STATCOM d) UPFC
- 20 What is the function of a Thyristor Controlled Reactor (TCR) in a FACTS system? (B)  
a) Voltage control b) Reactive power compensation  
c) Active power control d) Harmonic suppression



**Siddhartha Educational Academy Group of Institutions**  
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**ADD ON COURSE PERFORMANCE TEST**

Dept:	
Academic Year	2021 - 2022

**HVDC AND FACTS**

Year	II, III & IV	Semester: I	Branch:EEE	Marks:20
Hall TicketNo:	209	L1A0218	Marks obtained	20

**Choose the correct answer**

1. What does the term HVDC stand for?  
a) High Voltage Direct Current      b) High Voltage Alternating Current  
c) Low Voltage Direct Current      d) Low Voltage Alternating Current  
(A)
2. Which of the following is NOT an advantage of HVDC transmission?  
a) Lower transmission losses      b) Improved stability  
c) Higher efficiency      d) Reduced electromagnetic interference  
(B)
3. Which component is used in HVDC systems to convert AC power to DC power?  
a) Transformer      b) Capacitor  
c) Rectifier      d) Inverter  
(C)
4. Which of the following is NOT a type of HVDC system?  
a) LCC (Line Commutated Converter)      b) VSC (Voltage Source Converter)  
c) MMC (Modular Multilevel Converter)      d) DCC (Direct Current Converter)  
(D)
5. Which type of HVDC system is capable of bidirectional power flow?  
a) LCC      b) VSC  
c) MMC      d) DCC  
(B)
6. In an HVDC system, which of the following is used to control the voltage of the DC transmission line?  
a) Capacitor      b) Rectifier  
c) Inverter      d) Transformer  
(C)
7. Which of the following is a characteristic of HVDC transmission that makes it suitable for long-distance transmission?  
a) Low power handling capacity      b) High voltage levels  
c) High frequency      d) Unreliable transmission  
(B)
8. Which of the following is NOT a factor that affects the efficiency of an HVDC transmission system?  
a) Line resistance      b) Converter efficiency  
c) DC voltage level      d) AC voltage level  
(D)
9. Which of the following is a disadvantage of HVDC transmission?  
a) High cost      b) Low efficiency  
c) High losses      d) Low reliability  
(A)
10. Which of the following is a method used to reduce the effect of harmonic distortion in HVDC systems?  
a) Filters      b) Transformers  
c) Rectifiers      d) Inverters  
(A)
11. Which type of FACTS device is used for power oscillation damping?  
a) SVC      b) TCSC  
c) STATCOM      d) UPFC  
(C)

- 12 Which type of FACTS device is used for load balancing and network stability improvement?  
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- 20 What is the function of a Thyristor Controlled Reactor (TCR) in a FACTS system?  
a) Voltage control b) Reactive power compensation  
c) Active power control d) Harmonic suppression

~~(A)~~

~~(C)~~

~~(B)~~

~~(D)~~

~~(C)~~

~~(A)~~

~~(B)~~

~~(D)~~

~~(B)~~





*COPY*

**Siddhartha Educational Academy Group of Institutions**  
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**ADD ON COURSE PERFORMANCE TEST**

Dept:	
Academic Year	2021 - 2022

**HVDC AND FACTS**

Year	II, III & IV	Semester: I	Branch:EEE	Marks:20								
Hall TicketNo:	2	1	9	2	5	A	0	2	2	1	Marks obtained	14

**Choose the correct answer**

- What does the term HVDC stand for?  
a) High Voltage Direct Current  
b) High Voltage Alternating Current  
c) Low Voltage Direct Current  
d) Low Voltage Alternating Current  
(A)
- Which of the following is NOT an advantage of HVDC transmission?  
a) Lower transmission losses  
b) Improved stability  
c) Higher efficiency  
d) Reduced electromagnetic interference  
(B)
- Which component is used in HVDC systems to convert AC power to DC power?  
a) Transformer  
b) Capacitor  
c) Rectifier  
d) Inverter  
(C)
- Which of the following is NOT a type of HVDC system?  
a) LCC (Line Commutated Converter)  
b) VSC (Voltage Source Converter)  
c) MMC (Modular Multilevel Converter)  
d) DCC (Direct Current Converter)  
(D)
- Which type of HVDC system is capable of bidirectional power flow?  
a) LCC  
b) VSC  
c) MMC  
d) DCC  
(B)
- In an HVDC system, which of the following is used to control the voltage of the DC transmission line?  
a) Capacitor  
b) Rectifier  
c) Inverter  
d) Transformer  
(D)
- Which of the following is a characteristic of HVDC transmission that makes it suitable for long-distance transmission?  
a) Low power handling capacity  
b) High voltage levels  
c) High frequency  
d) Unreliable transmission  
(B)
- Which of the following is NOT a factor that affects the efficiency of an HVDC transmission system?  
a) Line resistance  
b) Converter efficiency  
c) DC voltage level  
d) AC voltage level  
(D)
- Which of the following is a disadvantage of HVDC transmission?  
a) High cost  
b) Low efficiency  
c) High losses  
d) Low reliability  
(A)
- Which of the following is a method used to reduce the effect of harmonic distortion in HVDC systems?  
a) Filters  
b) Transformers  
c) Rectifiers  
d) Inverters  
(B)
- Which type of FACTS device is used for power oscillation damping?  
a) SVC  
b) TCSC  
c) STATCOM  
d) UPFC  
(C)

- 12 Which type of FACTS device is used for load balancing and network stability improvement? (A)
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 c) Active power control d) Harmonic suppression



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**ADD ON COURSE PERFORMANCE TEST**

Dept:	
Academic Year	
	2021 - 2022

**HVDC AND FACTS**

Year	II, III & IV	Semester: I	Branch:EEE	Marks:20
Hall TicketNo:	209L5	A0219	Marks obtained	10

**Choose the correct answer**

1. What does the term HVDC stand for?  
a) High Voltage Direct Current  
b) High Voltage Alternating Current  
c) Low Voltage Direct Current  
d) Low Voltage Alternating Current
2. Which of the following is NOT an advantage of HVDC transmission?  
a) Lower transmission losses  
b) Improved stability  
c) Higher efficiency  
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3. Which component is used in HVDC systems to convert AC power to DC power?  
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c) MMC  
d) DCC
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c) Inverter  
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c) Rectifiers  
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11. Which type of FACTS device is used for power oscillation damping?  
a) SVC  
b) TCSC  
c) STATCOM  
d) UPFC

(A)

(B)

(B)

(A)

(B)

(A)

(B)

(D)

(B)

(B)

(C)





## **Department of Electrical and Electronics Engineering**

Academic year: 2021-2022

Year/Semester: II,III & IV-I

Name of the Add-on course: **Fundamentals of HVDC And FACTS Devices**

### **Summary**

The Department of EEE conducted a certification course on Fundamentals of HVDC And FACTS Devices from 06/12/2021 to 12/01/2022 for II, III & IV-I semester students. This course offers an opportunity to the students to understand the process of hvdc Drives and Control. It helps Knowledge on HVDC and FACTS.

Signature of the faculty

Signature of the HOD

**HOD**  
**Dept. of EEE**  
**Siddhartha Educational Academy**  
**Group of Institutions**  
**TIRUPATI-517 505**



**Department of Electrical and Electronics Engineering**

Academic year: 2021-2022

Year/Semester: II,III & IV-I

Name of the Add-on course: **Fundamentals of HVDC And FACTS Devices**

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept	✓			
4	Syllabus covered			✓	
5	Any other comments	—	NILL	—	—



Academic year: 2021-2022

Year/Semester: II,III & IV-I

Name of the Add-on course: **Fundamentals of HVDC And FACTS Devices**

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept			✓	
4	Syllabus covered			✓	
5	Any other comments	_____			



Academic year: 2021-2022

Year/Semester: II,III & IV-I

Name of the Add-on course: **Fundamentals of HVDC And FACTS Devices**

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept	✓			
4	Syllabus covered		✓		
5	Any other comments	←————→			





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# **CERTIFICATION**



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms. **A D VAMSI (189L1A0201)** EEE has actively participated

certified course On "Fundamentals of HVDC And FACTS" organized by the Department of EEE from

06-12-2021 to 12-01-2022.

  
Coordinator

  
HOD/EEE


HOD

Dept. of EEE

Siddhartha Educational Academy

Group of Institutions

TIROPATI-517 505

  
Principal

PRINCIPAL

Siddhartha Educational Academy

Group of Institutions

Near C.Gollapalli, Tirupati-517 505



SIDDHARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS

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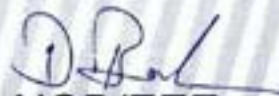
Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms. **A CHANDANA (199L1A0201)** EEE has actively participated  
certified course On "Fundamentals of HVDC And FACTS" organized by the Department of EEE from  
**06-12-2021 to 12-01-2022.**

  
Coordinator

  
HOD/EEE

HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505

  
Principal  
Siddhartha Educational Academy  
Group of Institutions  
Near C.Gollapalli, Tirupati-517 505



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms. **G POOJA (189L1A0209)** EEE has actively participated

certified course On "Fundamentals of HVDC And FACTS" organized by the Department of EEE from

06-12-2021 to 12-01-2022.

  
Coordinator

  
HOD/EEE

HOD  
Dept. of EEE  
Siddhartha Educational Academy

  
Principal

PRINCIPAL  
Siddhartha Educational Academy  
Group of Institutions  
Near C.Gollapalli, Tirupati-517 505



Dept.EEE/PERMISSION/ADD-ON COURSE /2021-2022

10-05-2022

**Permission Letter**

To  
The Principal,  
SEAGI, Tirupati.  
Sir,

**Sub: Permission for Conducting Add-on Course - Reg.**

With reference to the above subject, our Department intends to conduct an add-on course titled **Electrical Vehicles** for II,III & IV year II sem EEE with duration of **30 Hrs** from **18-05-2022** to **23-06-2022**. The speaker of this course is **Mr.D BALASUBRAMANYAM** who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

4/5  
6/7

**PRINCIPAL**  
Siddhartha Educational Academy  
Group of Institutions  
Near C.Gollapalli, Tirupati-517 505

  
**HOD**

**Department of EEE.**  
**HOD**  
**Dept. of EEE**  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505



Syllabus of the Add-on course

<b>ELECTRIC VEHICLES</b>	
<b>Course Objective</b>	
<ul style="list-style-type: none"><li>• Introduction To Ev &amp; Architecture Of Hev</li><li>• Fundamentals Of Electric Vehicle</li></ul>	
<b>Course Outcomes (CO):</b> Student will be able to	
<ul style="list-style-type: none"><li>• To understand the basic working and characteristic performance of EHV &amp; PHEVs.</li><li>• To study and understand the basic functioning of both Electric and Hybrid vehicles and the drive train topologies.</li></ul>	
<b>UNIT-I- INTRODUCTION TO EV</b>	<b>Lecture Hrs:6</b>
History of hybrid and electric vehicles, social and environmental importance of hybrid and electric vehicle, Evolution of EV. Series HEV, Parallel HEV and Series-Parallel HEV, Power flow control in hybrid drive train, Series hybrid drive train, Parallel hybrid drive train and Series-Parallel hybrid drive train	
<b>UNIT-II- FUNDAMENTALS OF ELECTRIC VEHICLES</b>	<b>Lecture Hrs: 6</b>
General description of vehicle movement, Vehicle resistance: Rolling Resistance, Aerodynamic drag, Grading resistance, Dynamic Equation, Vehicle Transmission Characteristics: Manual gear transmission and Hydro dynamic transmission, Vehicle performance: Maximum Cruising Speed, Gradeability, Acceleration performance.	
<b>UNIT-III- PLUG-IN HYBRID ELECTRIC VEHICLES</b>	<b>Lecture Hrs: 6</b>
Introduction, Functions and Benefits of PHEV, Operating Principles of Plug-in Hybrid Vehicle: Charge-Depleting Mode, Charge-Sustaining Mode, AER Mode, Engine-Maintenance Mode, Control Strategy of PHEV, Challenges and Opportunities	
<b>UNIT-IV- ELECTRIC PROPULSION SYSTEMS</b>	<b>Lecture Hrs: 6</b>
Introduction to electric components used in HEV's, DC Motor drives: Combined armature and Field Controlled DC drives, Multi quadrant control of Chopper fed DC drive.	
<b>UNIT-V - ENERGY STORAGE</b>	<b>Lecture Hrs: 6</b>
Introduction to Energy Storage Requirements in Electric Vehicles, Battery Parameters, Battery based energy storage: Lead acid battery, Lithium Ion Battery and Metal Air batteries, Super Capacitor based energy storage, Fuel cell based energy storage, Hybridization of different energy storage device.	



EEE/CIR/ADD-ON/II,III & IV Year II sem/2021-2022

Date: 10/05/2022

## Circular

This is to inform the students of II,III & IV Year II semester that the Add-on course is planned to conduct on **Electrical Vehicles** from 18/05/2022 to 23/06/2022

Therefore, the students are encouraged to register and attend the course without fail on the stipulated dates.

### **COPY TO:**

1. The Principal
2. The Faculty
3. The Notice Board
4. The All classes
5. The Dept file

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TIRUPATI-517 505**



**Department of Electrical and Electronics Engineering**

Academic year: 2021-2022

Years: II,III,IV

Semester: II

Name of the Add-on course: Electrical Vehicles

**List of Students Register for the Course**

S.No	Register Number	Name of the Students	Signature of the student
1.	189L1A0201	A D VAMSI	Vamsi A.D.
2.	189L1A0203	AMRUTHAPURI KIRAN KUMAR	A. Kiran Kumar
3.	189L1A0204	B NAVEEN	B. Naveen
4.	189L1A0205	BANDI SANTHI	B. Santhi
5.	189L1A0207	CHINTHAMAKULA YUVARAJ	C. Yuvaraj
6.	189L1A0208	G CHAITHAN REDDY	G. Chaitan Reddy
7.	189L1A0209	G POOJA	G. Pooja
8.	189L1A0210	K KIRAN KUMAR	K. Kiran Kumar
9.	189L1A0211	KADURGU VINOD KUMAR	K. Vinod Kumar
10.	189L1A0213	KORAPATI KAVITHA	K. Kavitha
11.	189L1A0214	LANKIPALLE REDDY PRIYA	L. Reddy Priya
12.	189L1A0215	MADDIREDDY SUNITHA	M. Sunitha
13.	189L1A0216	MUDOMANASU GURU THEJA	M. Guru Theja
14.	189L1A0217	NAGURU MAHESH REDDY	N. Mahesh Reddy
15.	189L1A0218	P M GIRISH KUMAR	P. M. Girish Kumar
16.	189L1A0219	PANABAKAM YAMINI	Yamini P.
17.	189L1A0220	PICHIGUNTLA JAGADEESH	P. Jagadeesh
18.	189L1A0221	PUTTHA SAI KRISHNA KUMAR REDDY	P. Sai Krishna
19.	189L1A0222	PUTTURU HARSHITHA	Harshitha P.
20.	189L1A0223	SANNAPANENI RAMYA	S. Ramya
21.	189L1A0225	TIRUNAMALA MOHAN RAKESH	T. Mohan Rakesh
22.	189L1A0226	VANKAYALA YOSHITHA	V. Yoshitha
23.	189L1A0227	VLVNN DHEERAJ ACHARYULU	V. Dheeraj Acharyulu



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24.	189L1A0228	YALLANURUKONDA MANIKUMAR	Y. Manikumar
25.	189L1A0229	NAGIRI KALYAN KUMAR	N. Kalyan
26.	199L5A0201	ANKAM PAVAN	A. Pavan
27.	199L5A0202	ANKIREDDY ANIMESWARA REDDY	A. Animeswara
28.	199L5A0203	BANDI SRILEKHA	B. Srilekha
29.	199L5A0204	BENDHELA AKSHAY KANTH	B. Akshay Kanth
30.	199L5A0205	BIJI NAVEENKUMARREDDY	B. Naveen Kumar Reddy
31.	199L5A0206	CHALLA SUBRAMANYAM	C. Subramanyam
32.	199L5A0207	CHITTETI NARENDRA	C. Narendra
33.	199L5A0208	DHABBALA HARIKRISHNA	D. Harikrishna
34.	199L5A0209	GADDAM SARATH BABU	G. Sarath Babu
35.	199L5A0210	GUNDRALLA KRISHNAVENI	G. Krishnaveni
36.	199L5A0211	GUNDRATHI PRADEEP	G. Pradeep
37.	199L5A0213	K MAHESH	K. Mahesh
38.	199L5A0214	KAMASANI SANKAR REDDY	K. Sankar Reddy
39.	199L5A0215	KOMERA NAVEEN KUMAR	K. Naveen Kumar
40.	199L5A0216	KONDURU PREM CHAND	K. Prem Chand
41.	199L5A0217	MEGAVATH ARUN KUMAR NAIK	Arun
42.	199L5A0218	PALAPATHI THEJA	Theja
43.	199L5A0219	PASUPULETI THARUN	Tharun
44.	199L5A0220	SAGILI PAVAN KUMAR REDDY	S. Pavan Kumar Reddy
45.	179L1A0203	GADDAM PREMKUMAR	G. Prem Kumar
46.	199L1A0201	A CHANDANA	A. Chandana
47.	199L1A0202	BASI REDDY JAYA VANI	JAYA VANJ.R.
48.	199L1A0204	CHINNA SANJEEVAPPA GARI RENUKA	Renuka
49.	199L1A0205	DEVALAMPETA KAVITHA	Kavitha
50.	199L1A0206	DEVARAKONDA MADHU	D. Madhu
51.	199L1A0207	GUNDLAPALLI SUZITH KUMAR	G. Suzith Kumar
52.	199L1A0208	GURAJALA SIREESHA	G. Sireesha



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53.	199L1A0209	GURUJALA SASIKALA	G. Sasikala
54.	199L1A0210	K AKSHAYA	k.Akshaya
55.	199L1A0211	K DHANANJAYA	K. Dhananjaya
56.	199L1A0212	KAKI DHARANI	K. Dharani
57.	199L1A0213	KODURU VENKATA KISHORE	W. Venkata Kishore
58.	199L1A0214	MUTRA MADHAVA REDDY	m. madhav Reddy
59.	199L1A0215	NAGIREDDY HARINADHREDDY	N. Harinad Reddy
60.	199L1A0216	P B NANDINI	P. B Nandini
61.	199L1A0217	P MAMATHA	P. MAMATHA
62.	199L1A0218	PACHIGALLA KOMALA	P. Komala
63.	199L1A0219	PEDDAPALYAM BHUMIKA	P. Bhumika
64.	199L1A0220	PUJARI OMKUMAR	P. Omkumar.
65.	199L1A0221	R SRIKAR PRASAD	R. Srikar Prasad
66.	199L1A0222	RASAMALLA GOVARDHANBABU	R. Govardhan Babu
67.	199L1A0223	SIRANGI VENKATA HARICHANDRA PRASAD REDDY	S. V. Harichandra
68.	199L1A0224	SIRIVARAM SUDHARSHAN	S. Sudharshan
69.	199L1A0226	TALAKAYAPPA GARI SANDEEP	T. Sandeep.
70.	199L1A0227	V SAI KIRAN	V. Sai Kiran
71.	199L1A0228	V SRUJANA	V. Srujana.
72.	209L5A0201	A HARISH	A. Harish
73.	209L5A0202	AVULA BHARGAV KUMAR	Bhargav Kumar
74.	209L5A0203	BEERAKA RUPESHKUMAR	B. Rupesh Kumar
75.	209L5A0204	BHATINI YOGITHA	B. Yogitha
76.	209L5A0205	BUTSU UDAY	B. UDAY
77.	209L5A0206	CHEPPALI KALYANI	C. Kalvani
78.	209L5A0208	EPAVARI VEMSHEEDHAR REDDY	E. Vemshreedhar Reddy
79.	209L5A0209	G ALTRIN	G. Altrin
80.	209L5A0210	KARAGGARI RAJASEKAR	K. Rajasekar.
81.	209L5A0211	KAYAPATI GANGARAJU	K. Gangaraju



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82.	209L5A0212	KODI NARENDRA	K. Narendra
83.	209L5A0214	M H PAVANTEJA	m.H. Pavanteja
84.	209L5A0215	OBULA REDDY RAJESH	O. Rajesh
85.	209L5A0216	P DILIP KUMAR	P. Dilip Kumar.
86.	209L5A0217	P HIMAJA SREE	P. Himaja sree
87.	209L5A0218	PACHA MANOJ	P. Manoj
88.	209L5A0219	POLA RAJESH	P. Rajesh
89.	209L5A0221	RAYUDU SREENIVASULU	R. Sreenivasulu
90.	209L5A0222	REDDY BENARGE NANDA KUMAR	R. Nanda Kumar
91.	209L5A0224	SANANGULA SAI KUMAR	S. Saikumar
92.	209L5A0225	SHAIK SABEENA BEE	S. Sabeena bee
93.	209L5A0227	VELPULA SELSI	V. Selsi
94.	209L5A0228	PULICHERLA MURALI	P. Murali

  
Signature of the faculty

  
Signature of the HOD/EEE  
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Name of the Course: Electric Vehicles

Class Timing: 4.00PM To 5.00 PM

Schedule of the course

S.NO	Topic Name	Proposed Dates
1	Introduction to ev	18-05-2022
2	Classification of ev	19-05-2022
3	Architecture of hev	20-05-2022
4	Fundamentals of electric vehicles	21-05-2022
5	Vehicle transmission characteristics	23-05-2022
6	Plug-in hybrid electric vehicles	24-05-2022
7	Control strategy of phev	25-05-2022
8	Phev-related technologies and challenges	26-05-2022
9	Charger classification and standards	27-05-2022
10	Isolated dc-dc converter topologies	30-05-2022
11	Electric propulsion systems	31-05-2022
12	Combined armature and field control method	01-06-2022
13	Multi Quadrant Control Of Chopper Fed dc Drive	02-06-2022
14	Permanent magnet bldc & srm motor drives	03-06-2022
15	Switch reluctance motor drives	04-06-2022
16	Energy storage	06-06-2022
17	Battery based energy storage	07-06-2022
18	Hybridization of different energy storage device	08-06-2022
19	Battery parameters	09-06-2022
20	Energy storage requirements	10-06-2022
21	Lead acid battery	11-06-2022
22	Lithium ion battery	13-06-2022
23	Metal Air batteries	15-06-2022
24	Super Capacitor based energy storage	16-06-2022
25	Hybridization of different energy storage device	17-06-2022
26	BLDC motor applications	18-06-2022
27	Characteristics of voltage and current in battery system	20-06-2022
28	Super charger methods	21-06-2022
29	Mechanical power transmission system	22-06-2022
30	Future scope of super battery applications	23-06-2022

  
Signature of the faculty

  
Signature of the HOD  
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**Department of Electrical and Electronics Engineering**

Academic year: 2021-2022

Year: II, III & IV

Semester: II

S.No	Reg Number	Name of the Student	18-5-22	19-5-22	20-5-22	21-5-22	22-5-22	24-5-22	25-5-22	26-5-22	27-5-22	30-5-22	31-5-22	1-6-22
1.	189L1A0201	A D VAMSI	P	A	P	A	P	P	P	A	P	A	P	P
2.	189L1A0203	A KIRAN KUMAR	P	P	P	A	P	P	A	P	A	P	P	P
3.	189L1A0204	B NAVEEN	P	P	A	P	P	P	P	P	P	P	P	P
4.	189L1A0205	BANDI SANTHI	A	P	P	P	A	P	P	A	A	P	A	P
5.	189L1A0207	C YUVARAJ	P	A	P	P	P	P	A	P	A	A	P	P
6.	189L1A0208	G CHAITHAN REDDY	P	A	P	P	P	A	P	P	P	P	P	A
7.	189L1A0209	G POOJA	A	P	P	A	A	A	P	A	P	P	A	P
8.	189L1A0210	K KIRAN KUMAR	P	P	A	P	P	P	A	P	A	P	A	P
9.	189L1A0211	K VINOD KUMAR	A	P	P	P	P	P	P	P	A	P	P	A
10.	189L1A0213	KORAPATI KAVITHA	P	A	P	A	P	P	P	P	A	P	P	A

11.	189L1A0214	L REDDY PRIYA	P	A	P	P	P	A	P	A	P	A	P	A
12.	189L1A0215	M SUNITHA	A	P	P	A	P	P	A	A	P	P	A	P
13.	189L1A0216	M GURU THEJA	P	P	P	P	P	P	P	P	P	P	P	P
14.	189L1A0217	NAGURU MAHESH REDDY	P	A	P	P	A	A	P	P	A	P	P	A
15.	189L1A0218	P M GIRISH KUMAR	P	P	A	P	P	P	P	P	A	P	A	A
16.	189L1A0219	PANABAKAM YAMINI	P	A	P	A	P	P	P	A	P	P	P	P
17.	189L1A0220	PICHIGUNTLA JAGADEESH	A	P	P	A	P	P	A	P	A	P	P	A
18.	189L1A0221	PUTTHA SAI KRISHNA KUMAR REDDY	P	P	A	P	A	P	P	P	P	A	A	P
19.	189L1A0222	PUTTURU HARSHITHA	P	P	A	P	P	A	P	P	A	P	P	P
20.	189L1A0223	SANNAPANENI RAMYA	A	P	P	A	A	P	P	P	A	P	A	P
21.	189L1A0225	TIRUNAMALA MOHAN RAKESH	P	A	P	P	P	A	A	P	P	P	P	A

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22.	189L1A0226	VANKAYALA YOSHITHA	P	A	P	A	P	P	P	A	P	A	P	A
23.	189L1A0227	VLVNN DHEERAJ ACHARYULU	P	A	P	P	P	A	A	P	A	P	P	A
24.	189L1A0228	YALLANURUKONDA MANIKUMAR	P	P	A	P	P	P	P	P	P	P	A	A
25.	189L1A0229	NAGIRI KALYAN KUMAR	A	P	A	P	P	P	P	A	P	P	P	A
26.	199L5A0201	ANKAM PAVAN	A	P	P	P	A	P	P	A	P	A	P	P
27.	199L5A0202	ANKIREDDY ANIMESWARA REDDY	P	A	A	P	P	A	P	P	A	P	A	P
28.	199L5A0203	BANDI SRILEKHA	P	A	P	P	A	P	P	P	P	P	P	P
29.	199L5A0204	BENDHELA AKSHAY KANTH	P	P	A	A	P	P	A	P	P	P	P	P
30.	199L5A0205	B NAVEENKUMAR REDDY	A	P	P	P	P	P	P	P	P	P	P	P
31.	199L5A0206	CHALLA SUBRAMANYAM	P	P	A	A	P	A	A	A	P	A	A	P

32.	199LSA0207	CHITTETI NARENDRA	P	A	P	P	A	P	A	A	P	P	A	P
33.	199LSA0208	DHABBALA HARIKRISHNA	A	P	P	A	P	P	P	P	A	P	P	P
34.	199LSA0209	GADDAM SARATH BABU	A	P	P	A	P	P	P	A	P	A	P	P
35.	199LSA0210	GUNDRALLA KRISHNAVENI	P	A	P	P	A	A	P	P	P	P	P	P
36.	199LSA0211	GUNDRATHI PRADEEP	P	P	A	P	P	A	P	A	P	P	P	A
37.	199LSA0213	K MAHESH	A	P	P	P	A	P	P	P	A	P	A	P
38.	199LSA0214	KAMASANI SANKAR REDDY	A	A	P	P	P	A	P	P	P	P	P	P
39.	199LSA0215	KOMERA NAVEEN KUMAR	P	P	A	P	P	A	P	A	P	P	P	P
40.	199LSA0216	KONDURU PREM CHAND	P	A	P	P	P	A	P	P	A	P	P	P
41.	199LSA0217	MEGAVATH ARUN KUMAR NAIK	A	P	P	P	A	P	P	P	P	P	A	A
42.	199LSA0218	PALAPATHI THEJA	P	P	A	P	P	A	A	P	A	P	A	P



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43.	199LSA0219	PASUPELETI THARUN	P	A	P	P	A	P	P	A	P	A	P	A
44.	199LSA0220	SAGILI PAVAN KUMAR REDDY	A	P	P	P	P	P	P	A	P	P	A	P
45.	179L1A0203	GADDAM PREMKUMAR	P	P	P	P	P	A	P	P	A	P	A	P
46.	199L1A0201	A CHANDANA	A	P	A	P	P	A	A	P	A	P	P	P
47.	199L1A0202	BASI REDDY JAYA VANI	P	A	P	P	P	P	P	P	P	P	A	P
48.	199L1A0204	CHINNA SANJEEVAPPA GARI RENUKA	P	A	P	P	P	P	P	P	A	P	P	A
49.	199L1A0205	DEVALAMPETA KAVITHA	A	P	P	P	P	P	P	P	P	P	P	P
50.	199L1A0206	DEVARAKONDA MADHU	P	P	A	P	P	A	P	A	P	A	A	P
51.	199L1A0207	GUNDLAPALLI SUZITH KUMAR	P	A	P	P	P	A	P	A	A	P	P	P
52.	199L1A0208	GURAJALA SIREESHA	P	A	P	A	P	A	P	P	P	P	A	P

53.	199L1A0209	GURUJALA SASIKALA	P	A	P	A	P	P	P	A	P	A	P	A
54.	199L1A0210	K AKSHAYA	P	P	A	P	A	A	P	A	P	P	P	P
55.	199L1A0211	K DHANANJAYA	P	P	P	A	P	P	A	P	A	P	P	P
56.	199L1A0212	KAKI DHARANI	A	P	A	P	P	P	A	P	P	A	P	P
57.	199L1A0213	KODURU VENKATA KISHORE	A	A	P	P	P	P	P	P	A	P	P	P
58.	199L1A0214	MUTRA MADHAVA REDDY	P	P	A	P	P	A	P	A	P	P	P	P
59.	199L1A0215	NAGIREDDY HARINADHREDDY	A	P	P	P	A	P	A	P	A	A	P	P
60.	199L1A0216	P B NANDINI	P	P	P	P	P	P	A	P	P	P	P	P
61.	199L1A0217	P MAMATHA	P	A	A	A	P	A	P	A	P	P	P	A
62.	199L1A0218	PACHIGALLA KOMALA	P	A	P	P	P	P	P	P	P	A	P	P
63.	199L1A0219	PEDDAPALYAM BHUMIKA	A	P	P	P	A	A	P	P	A	P	P	P
64.	199L1A0220	PUJARI OMKUMAR	P	A	P	P	A	P	P	A	P	P	P	P



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65.	199L1A0221	R SRIKAR PRASAD	P	P	A	P	P	P	P	A	P	A	P	A
66.	199L1A0222	RASAMALLA GOVARDHANBABU	A	P	P	A	P	A	P	A	P	A	P	P
67.	199L1A0223	SIRANGI VENKATA HARICHANDRA PRASAD REDDY	A	P	P	P	P	P	A	P	P	P	P	P
68.	199L1A0224	SIRIVARAM SUDHARSHAN	A	P	A	P	P	A	P	P	A	P	A	P
69.	199L1A0226	TALAKAYAPPA GARI SANDEEP	P	P	A	P	A	P	P	A	P	P	P	P
70.	199L1A0227	V SAI KIRAN	P	P	P	P	P	A	A	P	P	P	P	P
71.	199L1A0228	V SRUJANA	P	A	P	A	P	A	P	A	A	P	P	P
72.	209L5A0201	A HARISH	A	P	A	A	P	P	A	P	P	A	P	P
73.	209L5A0202	AVULA BHARGAV KUMAR	A	P	P	P	P	P	P	P	A	P	P	P
74.	209L5A0203	BEERAKA RUPESHKUMAR	P	P	P	A	A	P	P	P	A	P	P	P
75.	209L5A0204	BHATINI YOGITHA	A	P	P	P	A	A	P	A	P	P	P	A



76.	209L5A0205	BUTSU UDAY	P	A	P	A	P	P	A	P	P	A	P	A
77.	209L5A0206	CHEPPALI KALYANI	A	P	P	P	P	P	P	P	A	P	P	P
78.	209L5A0208	EPAVARI VEMSHEEDHAR REDDY	A	P	P	P	P	A	P	A	P	P	P	P
79.	209L5A0209	G ALTRIN	P	P	A	P	P	A	P	A	A	P	P	A
80.	209L5A0210	KARAGGARI RAJASEKAR	P	P	P	P	P	P	P	P	P	P	A	P
81.	209L5A0211	KAYAPATI GANGARAJU	A	P	A	P	A	A	A	A	P	P	P	P
82.	209L5A0212	KODI NARENDRA	A	P	P	P	A	P	P	A	P	A	P	A
83.	209L5A0214	M H PAVANTEJA	P	A	P	P	P	A	P	P	A	A	A	A
84.	209L5A0215	OBULA REDDY RAJESH	P	A	P	P	A	A	P	A	P	P	P	P
85.	209L5A0216	P DILIP KUMAR	A	P	P	A	P	P	P	P	P	P	P	P
86.	209L5A0217	P HIMAJA SREE	P	A	P	P	P	P	A	A	P	A	P	P
87.	209L5A0218	PACHA MANOJ	P	P	A	P	A	P	A	P	A	A	P	P

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial statements and for providing a clear audit trail. The records should be kept up-to-date and should be easily accessible to all relevant parties.

2. The second part of the document outlines the procedures for handling cash receipts and payments. It is important to ensure that all receipts are properly issued and that payments are made in a timely and accurate manner. The use of bank statements and reconciliation is a key part of this process.

3. The third part of the document describes the methods for recording and summarizing the financial data. This includes the use of journals, ledgers, and trial balances. The goal is to provide a clear and concise summary of the financial performance of the organization.

4. The fourth part of the document discusses the preparation of financial statements. This includes the income statement, balance sheet, and statement of cash flows. These statements provide a comprehensive overview of the organization's financial position and performance.

5. The fifth part of the document covers the final steps in the accounting process, including the closing of the books and the preparation of the final financial statements. It is important to ensure that all accounts are properly closed and that the final statements are accurate and complete.



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88.	209LSA0219	POLA RAJESH	A	P	P	A	P	P	A	P	A	P	A	A
89.	209LSA0221	RAYUDU SREENIVASULU	A	P	P	P	A	P	P	P	P	P	P	P
90.	209LSA0222	REDDY BENARGE NANDA KUMAR	P	A	P	P	P	P	P	A	P	P	P	P
91.	209LSA0224	SAWANGULA SAI KUMAR	P	A	P	A	A	P	P	P	A	P	A	P
92.	209LSA0225	SHAIK SABEENA BEE	P	P	A	P	P	P	P	A	P	P	P	P
93.	209LSA0227	VELPULA SELSI	A	P	P	P	P	P	A	A	P	P	P	P
94.	209LSA0228	PULICHERLA MURALI	A	P	P	P	P	P	P	P	A	P	P	P
Signature of the faculty														

Name of the Add-on course: **Electric Vehicles**

Signature of the faculty

Signature of the HOD  
**HOD**  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505









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Near C.Gollapalli, Tirupati - 517505, Andhra Pradesh

22.	189L1A0226	VANKAYALA YOSHITHA	P	P	P	P	P	P	P	P	P	P	P	P
23.	189L1A0227	VLVNN DHEERAJ ACHARYULU	P	P	P	P	P	P	P	P	P	P	P	P
24.	189L1A0228	YALLANURUKONDA MANIKUMAR	A	P	P	A	P	P	P	P	P	P	A	P
25.	189L1A0229	NAGIRI KALYAN KUMAR	P	P	P	P	P	A	P	P	P	P	P	P
26.	199L5A0201	ANKAM PAVAN	A	P	P	A	P	P	P	P	P	P	P	P
27.	199L5A0202	ANKIREDDY ANIMESWARA REDDY	P	A	P	P	P	P	P	P	A	P	P	P
28.	199L5A0203	BANDI SRILEKHA	P	P	P	P	P	P	P	P	P	P	P	P
29.	199L5A0204	BENDHELA AKSHAY KANTH	P	P	P	P	A	P	A	P	P	A	P	P
30.	199L5A0205	B NAVEENKUMAR REDDY	P	P	A	P	P	P	P	P	P	P	P	P
31.	199L5A0206	CHALLA SUBRAMANYAM	P	P	P	A	P	A	P	P	P	P	P	P

32.	199LSA0207	CHITTETI NARENDRA	P	P	P	P	P	P	P	P	P	P	P	P
33.	199LSA0208	DHABBALA HARIKRISHNA	P	P	P	A	P	P	P	P	P	P	P	P
34.	199LSA0209	GADDAM SARATH BABU	P	A	P	P	P	P	P	P	A	P	A	P
35.	199LSA0210	GUNDRALLA KRISHNAVENI	P	P	P	P	P	P	P	P	P	P	P	P
36.	199LSA0211	GUNDRATHI PRADEEP	A	P	P	P	P	P	P	P	P	P	P	P
37.	199LSA0213	K MAHESH	P	P	P	P	P	P	A	P	P	P	P	P
38.	199LSA0214	KAMASANI SANKAR REDDY	P	P	P	P	A	A	P	P	P	P	P	P
39.	199LSA0215	KOMERA NAVEEN KUMAR	P	P	A	P	P	P	P	A	P	P	P	P
40.	199LSA0216	KONDURU PREM CHAND	P	P	P	P	P	P	P	P	P	P	P	P
41.	199LSA0217	MEGAVATH ARUN KUMAR NAIK	P	P	P	P	P	P	P	P	P	P	P	P
42.	199LSA0218	PALAPATHI THEJA	P	P	P	P	P	A	P	P	P	P	P	P



53.	199L1A0209	GURUJALA SASIKALA	P	P	P	P	P	P	P	P	P	P	P	P
54.	199L1A0210	K AKSHAYA	P	P	P	P	P	P	P	P	P	P	P	P
55.	199L1A0211	K DHANANJAYA	P	P	P	P	P	P	P	P	P	P	P	P
56.	199L1A0212	KAKI DHARANI	A	P	P	P	P	P	P	P	P	P	P	P
57.	199L1A0213	KODURU VENKATA KISHORE	P	P	A	P	P	P	P	P	P	P	P	P
58.	199L1A0214	MUTRA MADHAVA REDDY	P	P	P	A	P	P	P	P	P	P	P	P
59.	199L1A0215	NAGIREDDY HARINADHREDDY	P	P	P	P	P	P	P	A	P	P	P	P
60.	199L1A0216	P B NANDINI	P	P	P	P	P	P	P	P	P	A	P	P
61.	199L1A0217	P MAMATHA	P	P	P	P	P	P	P	P	P	P	P	P
62.	199L1A0218	PACHIGALLA KOMALA	A	P	P	P	P	P	P	P	P	P	P	P
63.	199L1A0219	PEDDAPALYAM BHUMIKA	P	P	P	P	P	P	P	P	P	P	P	P
64.	199L1A0220	PUJARI OMKUMAR	P	P	P	P	P	P	A	P	P	P	P	P



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65.	199L1A0221	R SRIKAR PRASAD	P	P	P	P	P	P	P	P	P	P	P	P
66.	199L1A0222	RASAMALLA GOVARDHANBABU	P	P	P	P	P	P	A	P	P	P	P	P
67.	199L1A0223	SIRANGI VENKATA HARICHANDRA PRASAD REDDY	P	P	P	P	P	P	P	P	A	P	P	P
68.	199L1A0224	SIRIVARAM SUDHARSHAN	P	P	P	P	P	P	P	P	P	P	P	P
69.	199L1A0226	TALAKAYAPPA GARI SANDEEP	P	P	P	P	P	P	A	P	P	P	P	P
70.	199L1A0227	V SAI KIRAN	P	P	A	P	P	P	P	P	P	P	P	P
71.	199L1A0228	V SRUJANA	P	P	P	P	P	P	P	P	P	P	P	P
72.	209L5A0201	A HARISH	A	P	P	P	P	P	P	P	P	P	P	P
73.	209L5A0202	AVULA BHARGAV KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
74.	209L5A0203	BEERAKA RUPESHKUMAR	P	P	P	P	P	P	A	P	P	P	P	P
75.	209L5A0204	BHATINI YOGITHA	P	P	P	P	P	A	P	P	P	A	P	P





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88.	209LSA0219	POLA RAJESH	P	P	P	P	P	P	P	P	P	P	P	P
89.	209LSA0221	RAYUDU SREENIVASULU	P	P	P	P	P	P	P	P	P	P	P	P
90.	209LSA0222	REDDY BENARGE NANDA KUMAR	P	P	A	P	P	P	A	P	P	P	P	A
91.	209LSA0224	SANANGULA SAI KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
92.	209LSA0225	SHAIK SABEENA BEE	A	P	P	P	P	P	P	P	P	P	P	P
93.	209LSA0227	VELPULA SELSI	P	P	P	A	P	P	P	A	A	P	P	P
94.	209LSA0228	PULICHERLA MURALI	P	P	P	P	P	A	P	P	P	A	P	P
Signature of the faculty														

Name of the Add-on course: Electric Vehicles

Signature of the faculty

Signature of the HOD  
HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505





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Department of Electrical and Electronics Engineering

Academic year: 2021-2022

Year: II, III & IV

Semester: II

S.No	Reg Number	Name of the Student	17/6/22	18/6/22	20/6/22	21/6/22	22/6/22	23/6/22						
1.	189L1A0201	A D VAMSI	P	A	P	P	P	P						
2.	189L1A0203	A KIRAN KUMAR	P	P	P	P	P	P						
3.	189L1A0204	B NAVEEN	P	P	P	P	A	P						
4.	189L1A0205	BANDI SANTHI	A	P	P	P	P	P						
5.	189L1A0207	C YUVARAJ	P	P	A	P	P	P						
6.	189L1A0208	G CHAITHAN REDDY	P	P	P	P	P	P						
7.	189L1A0209	G POOJA	P	P	P	A	P	P						
8.	189L1A0210	K KIRAN KUMAR	P	P	P	P	P	A						
9.	189L1A0211	K VINOD KUMAR	P	P	P	P	P	P						
10.	189L1A0213	KORAPATI KAVITHA	P	P	P	P	P	P						

11.	189L1A0214	L REDDY PRIYA	P	P	P	P	P	P						
12.	189L1A0215	M SUNITHA	P	P	P	P	P	P						
13.	189L1A0216	M GURU THEJA	A	P	P	P	P	P						
14.	189L1A0217	NAGURU MAHESH REDDY	P	P	P	P	P	P						
15.	189L1A0218	P M GIRISH KUMAR	P	A	P	P	P	P						
16.	189L1A0219	PANABAKAM YAMINI	P	P	P	P	P	P						
17.	189L1A0220	PICHIGUNTLA JAGADEESH	P	P	P	A	A	P						
18.	189L1A0221	PUTTHA SAI KRISHNA KUMAR REDDY	P	P	A	P	P	A						
19.	189L1A0222	PUTTURU HARSHITHA	P	P	P	P	P	P						
20.	189L1A0223	SANNAPANENI RAMYA	P	P	P	P	P	P						
21.	189L1A0225	TIRUNAMALA MOHAN RAKESH	P	P	P	P	P	P						



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22.	189L1A0226	VANKAYALA YOSHITHA	P	A	P	P	A	P						
23.	189L1A0227	VLVNN DHEERAJ ACHARYULU	P	P	A	P	P	A						
24.	189L1A0228	YALLANURUKONDA MANIKUMAR	P	P	P	P	P	P						
25.	189L1A0229	NAGIRI KALYAN KUMAR	P	P	P	P	P	P						
26.	199L5A0201	ANKAM PAVAN	P	P	P	A	P	P						
27.	199L5A0202	ANKIREDDY ANIMESWARA REDDY	A	P	P	P	P	P						
28.	199L5A0203	BANDI SRILEKHA	P	P	P	P	P	P						
29.	199L5A0204	BENDHELA AKSHAY KANTH	P	P	P	P	P	P						
30.	199L5A0205	B NAVEENKUMAR REDDY	P	P	P	P	P	P						
31.	199L5A0206	CHALLA SUBRAMANYAM	P	P	P	P	P	P						

32.	199LSA0207	CHITTETI NARENDRA	P	A	P	P	P	P						
33.	199LSA0208	DHABBALA HARIKRISHNA	A	P	A	P	A	P						
34.	199LSA0209	GADDAM SARATH BABU	P	P	P	P	P	P						
35.	199LSA0210	GUNDRALLA KRISHNAVENI	P	P	P	P	P	P						
36.	199LSA0211	GUNDRATHI PRADEEP	P	P	P	P	P	P						
37.	199LSA0213	K MAHESH	P	P	P	P	P	P						
38.	199LSA0214	KAMASANI SANKAR REDDY	P	P	P	A	P	P						
39.	199LSA0215	KOMERA NAVEEN KUMAR	P	P	P	P	P	A						
40.	199LSA0216	KONDURU PREM CHAND	P	P	P	P	P	P						
41.	199LSA0217	MEGAVATH ARUN KUMAR NAIK	P	P	P	P	P	P						
42.	199LSA0218	PALAPATHI THEJA	P	P	P	P	P	P						



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43.	199LSA0219	PASUPELETI THARUN	P	P	P	P	A	P						
44.	199LSA0220	SAGILI PAVAN KUMAR REDDY	P	A	P	P	P	P						
45.	179L1A0203	GADDAM PREMKUMAR	P	P	P	P	P	P						
46.	199L1A0201	A CHANDANA	P	P	A	P	P	P						
47.	199L1A0202	BASI REDDY JAYA VANI	A	P	P	P	P	A						
48.	199L1A0204	CHINNA SANJEEVAPPA GARI RENUKA	P	P	P	A	P	P						
49.	199L1A0205	DEVALAMPETA KAVITHA	P	P	P	P	P	P						
50.	199L1A0206	DEVARAKONDA MADHU	P	P	P	P	P	P						
51.	199L1A0207	GUNDLAPALLI SUZITH KUMAR	P	P	P	P	P	P						
52.	199L1A0208	GURAJALA SIREESHA	P	P	P	P	P	P						

53.	199L1A0209	GURUJALA SASIKALA	A	P	P	P	P	P						
54.	199L1A0210	K AKSHAYA	P	P	P	A	P	P						
55.	199L1A0211	K DHANANJAYA	P	P	P	P	P	P						
56.	199L1A0212	KAKI DHARANI	P	P	P	P	P	P						
57.	199L1A0213	KODURU VENKATA KISHORE	P	P	P	P	P	P						
58.	199L1A0214	MUTRA MADHAVA REDDY	P	A	P	P	A	P						
59.	199L1A0215	NAGIREDDY HARINADHREDDY	P	P	A	P	P	A						
60.	199L1A0216	P B NANDINI	P	P	P	P	P	P						
61.	199L1A0217	P MAMATHA	P	P	P	P	P	P						
62.	199L1A0218	PACHIGALLA KOMALA	P	P	P	P	P	P						
63.	199L1A0219	PEDDAPALYAM BHUMIKA	P	P	P	P	P	P						
64.	199L1A0220	PUJARI OMKUMAR	P	P	P	P	P	P						



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65.	199L1A0221	R SRIKAR PRASAD	P	P	P	P	A	P						
66.	199L1A0222	RASAMALLA GOVARDHANBABU	A	P	P	P	P	A						
67.	199L1A0223	SIRANGI VENKATA HARICHANDRA PRASAD REDDY	P	P	P	P	P	P						
68.	199L1A0224	SIRIVARAM SUDHARSHAN	P	P	P	P	P	P						
69.	199L1A0226	TALAKAYAPPA GARI SANDEEP	P	A	P	A	P	P						
70.	199L1A0227	V SAI KIRAN	P	P	A	P	P	P						
71.	199L1A0228	V SRUJANA	P	P	P	P	P	P						
72.	209LSA0201	A HARISH	P	P	P	P	P	P						
73.	209LSA0202	AVULA BHARGAV KUMAR	P	P	P	P	P	P						
74.	209LSA0203	BEERAKA RUPESHKUMAR	P	P	P	P	P	P						
75.	209LSA0204	BHATINI YOGITHA	P	P	P	P	P	P						

76.	209LSA0205	BUTSU UDAY	P	A	P	P	A	P						
77.	209LSA0206	CHEPPALI KALYANI	P	P	P	A	P	P						
78.	209LSA0208	EPAVARI VEMSHEEDHAR REDDY	P	P	P	P	P	P						
79.	209LSA0209	G ALTRIN	A	P	P	P	P	P						
80.	209LSA0210	KARAGGARI RAJASEKAR	P	P	A	P	P	P						
81.	209LSA0211	KAYAPATI GANGARAJU	P	P	P	P	P	P						
82.	209LSA0212	KODI NARENDRA	P	P	P	P	P	A						
83.	209LSA0214	M H PAVANTEJA	P	P	P	P	P	P						
84.	209LSA0215	OBULA REDDY RAJESH	P	P	P	P	P	P						
85.	209LSA0216	P DILIP KUMAR	P	P	P	P	P	P						
86.	209LSA0217	P HIMAJA SREE	P	P	P	P	P	P						
87.	209LSA0218	PACHA MANOJ	P	P	P	P	P	P						





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88.	209LSA0219	POLA RAJESH	P	A	P	P	P	A						
89.	209LSA0221	RAYUDU SREENIVASULU	A	P	P	A	P	P						
90.	209LSA0222	REDDY BENARGE NANDA KUMAR	P	P	P	P	P	P						
91.	209LSA0224	SANANGULA SAI KUMAR	P	P	A	P	A	P						
92.	209LSA0225	SHAIK SABEENA BEE	P	P	P	P	P	P						
93.	209LSA0227	VELPULA SELSI	P	P	P	P	P	P						
94.	209LSA0228	PULICHERLA MURALI	P	P	P	P	P	P						
Signature of the faculty														

Name of the Add-on course: **Electric Vehicles**

Signature of the faculty

Signature of the HOD  
HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505



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**Department of EEE**

Academic year: 2021-2022


Year/Sem: II,III&IV-II

Name of the Add-on course: **Electric vehicles**

**Assessment Sheet of Add-on course**

The assessment of the students is made based on the exam which consists of multiple choice type of test after the completion of add-on course.

  
Signature of the faculty

  
Signature of the HOD  
**HOD**  
**Dept. of EEE**  
**Siddhartha Educational Academy**  
**Group of Institutions**  
**TIRUPATI-517 505**



Siddhartha Educational Academy Group of Institutions

C.Gollapalli, Tirupati -517505

ADD ON COURSE PERFORMANCE TEST

Dept.:

Academic Year

2021 - 2022

ELECTRIC VEHICLES

Year	II, III & IV	Semester: II	Branch:EEE	Marks:20
Hall TicketNo:				Marks obtained

Key

Choose the correct answer

- Which of the following is not a type of electric vehicle  
A) Hybrid electric vehicle  
B) Fuel cell electric vehicle  
C) Plug-in electric vehicle  
D) Gasoline electric vehicle  
(D)
- Which type of battery is commonly used in electric vehicles?  
A) Lead-acid battery  
B) Nickel-cadmium battery  
C) Lithium-ion battery  
D) Alkaline battery  
(C)
- What is regenerative braking in electric vehicles?  
A) A braking system that converts kinetic energy into electrical energy  
B) A braking system that uses hydraulic pressure to slow down the vehicle  
C) A braking system that uses friction to slow down the vehicle  
D) A braking system that uses friction to slow down the vehicle  
(A)
- What is the maximum range of a typical electric vehicle on a single charge?  
A) 50-100 miles  
B) 100-200 miles  
C) 200-300 miles  
D) 300-400 miles  
(B)
- Which of the following is an advantage of electric vehicles over gasoline vehicles?  
A) Lower maintenance cost  
B) Longer range  
C) Higher acceleration  
D) Cheaper fuel costs  
(A)
- Which of the following is a disadvantage of electric vehicles?  
A) Higher initial cost  
B) Lower acceleration  
C) Higher fuel costs  
D) Lower environmental benefits  
(A)
- Which of the following is an example of a plug-in hybrid electric vehicle?  
A) Tesla Model S  
B) Nissan Leaf  
C) Chevrolet Volt  
D) Toyota Prius  
(C)
- What is the charging time for a typical electric vehicle?  
A) 1-2 hours  
B) 4-6 hours  
C) 8-10 hours  
D) 12-14 hours  
(B)
- What is the maximum speed of a typical electric vehicle?  
A) 50-60 mph  
B) 60-70 mph  
C) 70-80 mph  
D) 80-90 mph  
(C)
- What is the efficiency of electric motors used in electric vehicles?  
A) 60-70%  
B) 70-80%  
C) 80-90%  
D) 90-100%  
(D)
- Which type of motor is commonly used in electric vehicles?  
A) AC motor  
B) DC motor  
C) Brushless DC motor  
D) All of the above  
(D)

- 12 What is the approximate cost of a typical electric vehicle? (C)  
A) \$10,000-\$20,000 B) \$20,000-\$30,000  
C) \$30,000-\$40,000 D) \$40,000-\$50,000
- 13 What is the approximate cost of a typical lithium-ion battery used in electric vehicles? (A)  
A) \$100-\$200 per kWh B) \$200-\$300 per kWh  
C) \$300-\$400 per kWh D) \$400-\$500 per kWh
- 14 Which of the following is not a type of hybrid electric vehicle? (D)  
A) Series hybrid electric vehicle B) Parallel hybrid electric vehicle  
C) Plug-in hybrid electric vehicle D) Gasoline electric vehicle
- 15 What is the primary power source for a parallel hybrid electric vehicle? (A)  
A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
- 16 What is the primary power source for a series hybrid electric vehicle? (B)  
A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
- 17 What is the primary power source for a plug-in hybrid electric vehicle? (C)  
A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
- 18 What is regenerative braking in hybrid electric vehicles? (A)  
A) A braking system that converts kinetic energy into electrical energy  
B) A braking system that uses hydraulic pressure to slow down the vehicle  
C) A braking system that uses friction to slow down the vehicle  
D) A braking system that uses magnetic fields to slow down the vehicle
- 19 Which of the following is an advantage of hybrid electric vehicles over gasoline vehicles? (A)  
A) Higher fuel efficiency B) Longer range  
C) Lower maintenance costs D) Cheaper fuel costs
- 20 Which of the following is a disadvantage of hybrid electric vehicles? (A)  
A) Higher initial cost B) Lower acceleration  
C) Higher maintenance costs D) Lower environmental benefits



Siddhartha Educational Academy Group of Institutions  
C.Gollapalli, Tirupati -517505  
ADD ON COURSE PERFORMANCE TEST

Dept.:  
Academic Year  
2021 - 2022

ELECTRIC VEHICLES

Year	II, III & IV	Semester: II	Branch:EEE	Marks:20
Hall TicketNo:	209	L1A02	23	Marks obtained 20

Choose the correct answer

- Which of the following is not a type of electric vehicle  
A) Hybrid electric vehicle  
B) Fuel cell electric vehicle  
C) Plug-in electric vehicle  
D) Gasoline electric vehicle  
(D)
- Which type of battery is commonly used in electric vehicles?  
A) Lead-acid battery  
B) Nickel-cadmium battery  
C) Lithium-ion battery  
D) Alkaline battery  
(C)
- What is regenerative braking in electric vehicles?  
A) A braking system that converts kinetic energy into electrical energy  
B) A braking system that uses hydraulic pressure to slow down the vehicle  
C) A braking system that uses friction to slow down the vehicle  
D) A braking system that uses friction to slow down the vehicle  
(A)
- What is the maximum range of a typical electric vehicle on a single charge?  
A) 50-100 miles  
B) 100-200 miles  
C) 200-300 miles  
D) 300-400 miles  
(B)
- Which of the following is an advantage of electric vehicles over gasoline vehicles?  
A) Lower maintenance cost  
B) Longer range  
C) Higher acceleration  
D) Cheaper fuel costs  
(A)
- Which of the following is a disadvantage of electric vehicles?  
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B) Lower acceleration  
C) Higher fuel costs  
D) Lower environmental benefits  
(A)
- Which of the following is an example of a plug-in hybrid electric vehicle?  
A) Tesla Model S  
B) Nissan Leaf  
C) Chevrolet Volt  
D) Toyota Prius  
(C)
- What is the charging time for a typical electric vehicle?  
A) 1-2 hours  
B) 4-6 hours  
C) 8-10 hours  
D) 12-14 hours  
(B)
- What is the maximum speed of a typical electric vehicle?  
A) 50-60 mph  
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C) 70-80 mph  
D) 80-90 mph  
(C)
- What is the efficiency of electric motors used in electric vehicles?  
A) 60-70%  
B) 70-80%  
C) 80-90%  
D) 90-100%  
(D)
- Which type of motor is commonly used in electric vehicles?  
A) AC motor  
B) DC motor  
C) Brushless DC motor  
D) All of the above  
(D)

- 12 What is the approximate cost of a typical electric vehicle?  
A) \$10,000-\$20,000 B) \$20,000-\$30,000  
C) \$30,000-\$40,000 D) \$40,000-\$50,000
- 13 What is the approximate cost of a typical lithium-ion battery used in electric vehicles?  
A) \$100-\$200 per kWh B) \$200-\$300 per kWh  
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- 14 Which of the following is not a type of hybrid electric vehicle?  
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- 15 What is the primary power source for a parallel hybrid electric vehicle?  
A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
- 16 What is the primary power source for a series hybrid electric vehicle?  
A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
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A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
- 18 What is regenerative braking in hybrid electric vehicles?  
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B) A braking system that uses hydraulic pressure to slow down the vehicle  
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D) A braking system that uses magnetic fields to slow down the vehicle
- 19 Which of the following is an advantage of hybrid electric vehicles over gasoline vehicles?  
A) Higher fuel efficiency B) Longer range  
C) Lower maintenance costs D) Cheaper fuel costs
- 20 Which of the following is a disadvantage of hybrid electric vehicles?  
A) Higher initial cost B) Lower acceleration  
C) Higher maintenance costs D) Lower environmental benefits

~~(C)~~

~~(A)~~

~~(D)~~

~~(A)~~

~~(B)~~

~~(C)~~

~~(A)~~

~~(A)~~

~~(A)~~



Siddhartha Educational Academy Group of Institutions  
C.Gollapalli, Tirupati -517505  
ADD ON COURSE PERFORMANCE TEST

Dept.:  
Academic Year  
2021 - 2022

ELECTRIC VEHICLES

Year	II, III & IV	Semester: II	Branch:EEE	Marks:20								
Hall TicketNo:	2	1	9	2	5	A	0	2	0	8	Marks obtained	14

Choose the correct answer

- Which of the following is not a type of electric vehicle  
A) Hybrid electric vehicle  
B) Fuel cell electric vehicle  
C) Plug-in electric vehicle  
D) Gasoline electric vehicle  
~~(D)~~
- Which type of battery is commonly used in electric vehicles?  
A) Lead-acid battery  
B) Nickel-cadmium battery  
C) Lithium-ion battery  
D) Alkaline battery  
~~(B)~~
- What is regenerative braking in electric vehicles?  
A) A braking system that converts kinetic energy into electrical energy  
B) A braking system that uses hydraulic pressure to slow down the vehicle  
C) A braking system that uses friction to slow down the vehicle  
D) A braking system that uses friction to slow down the vehicle  
~~(A)~~
- What is the maximum range of a typical electric vehicle on a single charge?  
A) 50-100 miles  
B) 100-200 miles  
C) 200-300 miles  
D) 300-400 miles  
~~(B)~~
- Which of the following is an advantage of electric vehicles over gasoline vehicles?  
A) Lower maintenance cost  
B) Longer range  
C) Higher acceleration  
D) Cheaper fuel costs  
~~(C)~~
- Which of the following is a disadvantage of electric vehicles?  
A) Higher initial cost  
B) Lower acceleration  
C) Higher fuel costs  
D) Lower environmental benefits  
~~(A)~~
- Which of the following is an example of a plug-in hybrid electric vehicle?  
A) Tesla Model S  
B) Nissan Leaf  
C) Chevrolet Volt  
D) Toyota Prius  
~~(C)~~
- What is the charging time for a typical electric vehicle?  
A) 1-2 hours  
B) 4-6 hours  
C) 8-10 hours  
D) 12-14 hours  
~~(A)~~
- What is the maximum speed of a typical electric vehicle?  
A) 50-60 mph  
B) 60-70 mph  
C) 70-80 mph  
D) 80-90 mph  
~~(C)~~
- What is the efficiency of electric motors used in electric vehicles?  
A) 60-70%  
B) 70-80%  
C) 80-90%  
D) 90-100%  
~~(D)~~
- Which type of motor is commonly used in electric vehicles?  
A) AC motor  
B) DC motor  
C) Brushless DC motor  
D) All of the above  
~~(D)~~

- 12 What is the approximate cost of a typical electric vehicle? ~~(C)~~  
 A) \$10,000-\$20,000 B) \$20,000-\$30,000  
 C) \$30,000-\$40,000 D) \$40,000-\$50,000
- 13 What is the approximate cost of a typical lithium-ion battery used in electric vehicles? ~~(B)~~  
 A) \$100-\$200 per kWh B) \$200-\$300 per kWh  
 C) \$300-\$400 per kWh D) \$400-\$500 per kWh
- 14 Which of the following is not a type of hybrid electric vehicle? ~~(D)~~  
 A) Series hybrid electric vehicle B) Parallel hybrid electric vehicle  
 C) Plug-in hybrid electric vehicle D) Gasoline electric vehicle
- 15 What is the primary power source for a parallel hybrid electric vehicle? ~~(A)~~  
 A) Gasoline engine B) Electric motor  
 C) Battery D) Solar panel
- 16 What is the primary power source for a series hybrid electric vehicle? ~~(C)~~  
 A) Gasoline engine B) Electric motor  
 C) Battery D) Solar panel
- 17 What is the primary power source for a plug-in hybrid electric vehicle? ~~(E)~~  
 A) Gasoline engine B) Electric motor  
 C) Battery D) Solar panel
- 18 What is regenerative braking in hybrid electric vehicles? ~~(A)~~  
 A) A braking system that converts kinetic energy into electrical energy  
 B) A braking system that uses hydraulic pressure to slow down the vehicle  
 C) A braking system that uses friction to slow down the vehicle  
 D) A braking system that uses magnetic fields to slow down the vehicle
- 19 Which of the following is an advantage of hybrid electric vehicles over gasoline vehicles? ~~(A)~~  
 A) Higher fuel efficiency B) Longer range  
 C) Lower maintenance costs D) Cheaper fuel costs
- 20 Which of the following is a disadvantage of hybrid electric vehicles? ~~(C)~~  
 A) Higher initial cost B) Lower acceleration  
 C) Higher maintenance costs D) Lower environmental benefits





Siddhartha Educational Academy Group of Institutions  
C.Gollapalli, Tirupati -517505  
ADD ON COURSE PERFORMANCE TEST

Dept.:  
Academic Year  
2021 - 2022

ELECTRIC VEHICLES

Year	II, III & IV	Semester: II	Branch:EEE	Marks:20
Hall TicketNo:	1892	1A0204	Marks obtained	10

Choose the correct answer

- Which of the following is not a type of electric vehicle  
A) Hybrid electric vehicle  
B) Fuel cell electric vehicle  
C) Plug-in electric vehicle  
D) Gasoline electric vehicle  
~~(D)~~
- Which type of battery is commonly used in electric vehicles?  
A) Lead-acid battery  
B) Nickel-cadmium battery  
C) Lithium-ion battery  
D) Alkaline battery  
~~(C)~~
- What is regenerative braking in electric vehicles?  
A) A braking system that converts kinetic energy into electrical energy  
B) A braking system that uses hydraulic pressure to slow down the vehicle  
C) A braking system that uses friction to slow down the vehicle  
D) A braking system that uses friction to slow down the vehicle  
~~(B)~~
- What is the maximum range of a typical electric vehicle on a single charge?  
A) 50-100 miles  
B) 100-200 miles  
C) 200-300 miles  
D) 300-400 miles  
~~(B)~~
- Which of the following is an advantage of electric vehicles over gasoline vehicles?  
A) Lower maintenance cost  
B) Longer range  
C) Higher acceleration  
D) Cheaper fuel costs  
~~(B)~~
- Which of the following is a disadvantage of electric vehicles?  
A) Higher initial cost  
B) Lower acceleration  
C) Higher fuel costs  
D) Lower environmental benefits  
~~(C)~~
- Which of the following is an example of a plug-in hybrid electric vehicle?  
A) Tesla Model S  
B) Nissan Leaf  
C) Chevrolet Volt  
D) Toyota Prius  
~~(C)~~
- What is the charging time for a typical electric vehicle?  
A) 1-2 hours  
B) 4-6 hours  
C) 8-10 hours  
D) 12-14 hours  
~~(D)~~
- What is the maximum speed of a typical electric vehicle?  
A) 50-60 mph  
B) 60-70 mph  
C) 70-80 mph  
D) 80-90 mph  
~~(C)~~
- What is the efficiency of electric motors used in electric vehicles?  
A) 60-70%  
B) 70-80%  
C) 80-90%  
D) 90-100%  
~~(B)~~
- Which type of motor is commonly used in electric vehicles?  
A) AC motor  
B) DC motor  
C) Brushless DC motor  
D) All of the above  
~~(D)~~

- 12 What is the approximate cost of a typical electric vehicle? ~~(C)~~  
A) \$10,000-\$20,000 B) \$20,000-\$30,000  
C) \$30,000-\$40,000 D) \$40,000-\$50,000
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C) Plug-in hybrid electric vehicle D) Gasoline electric vehicle
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A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
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C) Battery D) Solar panel
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A) Gasoline engine B) Electric motor  
C) Battery D) Solar panel
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- 19 Which of the following is an advantage of hybrid electric vehicles over gasoline vehicles? ~~(B)~~  
A) Higher fuel efficiency B) Longer range  
C) Lower maintenance costs D) Cheaper fuel costs
- 20 Which of the following is a disadvantage of hybrid electric vehicles? ~~(C)~~  
A) Higher initial cost B) Lower acceleration  
C) Higher maintenance costs D) Lower environmental benefits



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

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## Department of Electrical and Electronics Engineering

Academic year: 2021-2022

Year/Semester: II,III & IV-II

Name of the Add-on course: **Electric vehicles**

### Summary

The Department of EEE conducted a certification course on soft computing with electrical applications from 18-05-2022 to 23-06-2022 for II, III & IV-II semester students. This course offers an opportunity to the students to understand the process of electric vehicles with real-time applications. It helps Knowledge on h electric drives and how to control them.

  
Signature of the faculty

  
Signature of the HOD  
**HOD**  
**Dept. of EEE**  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505



**Department of Electrical and Electronics Engineering**

Academic year: 2021-2022

Year/Semester: II,III & IV-II

Name of the Add-on course: **Electric Vehicles**

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter	✓			
3	Understand the course concept		✓		
4	Syllabus covered	✓			
5	Any other comments		No comments		



### Department of Electrical and Electronics Engineering

Academic year: 2021-2022

Year/Semester: II,III & IV-II

Name of the Add-on course: Electric Vehicles

#### Feedback Form

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content		✓		
2	The faculty's effectiveness in teaching the course matter			✓	
3	Understand the course concept		✓		
4	Syllabus covered			✓	
5	Any other comments	— Need to clear concepts —			



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## **CERTIFICATION**



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms. G POOJA (189L1A0209) EEE has actively participated

certified course On "Electrical Vehicles" organized by the Department of EEE from 18-05-2022 to 23-06-2022

  
Coordinator

  
HOD/EEE  
HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505

  
Principal  
Siddhartha Educational Academy  
Group of Institutions  
Near C.Gollapalli, Tirupati-517 505



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms. N kalyan Kumar (189L1A0228) EEE has actively participated  
certified course On "Electrical Vehicles" organized by the Department of EEE from 18-05-2022 to 23-06-2022

  
Coordinator

  
HOD/EEE

HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505

  
Principal  
PRINCIPAL  
Siddhartha Educational Academy  
Group of Institutions  
Near C.Gollapalli, Tirupati-517 505





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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh


DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## Certificate of Participation

This is to certify that Mr/Ms. **K Maesh (199L5A0213)** EEE has actively participated

certified course On "**Electrical Vehicles**" organized by the Department of EEE from 18-05-2022 to 23-06-2022

  
Coordinator

  
HOD/EEE

HOD  
Dept. of EEE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI-517 505

  
Principal  
Siddhartha Educational Academy  
Group of Institutions  
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MECH/PERMISSION/ADD ON PROGRAME/OCTOBER/2021

Date: 05/10/2021

To  
The Principal,  
SEAGI, Tirupati.

From  
The HOD,  
Department of MECH,  
SEAGI, Tirupati.

Respected Sir,

**Sub: Permission for Conduct Add on Programme - Reg.**

With reference to the above subject, our department intends to conduct an add-on course titled "RAPID PROTOTYPING" with duration of One month from 18/10/2021 to 24/11/2021. The speaker of this course is Mr G.BABUPRASAD who has profound knowledge on this topic. This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

*S. Bhavani*  
HOD,

**(MECHANICAL ENGINEERING)**

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VIII), Tirupati - 517 505, A.P.

*Yes*  
*K*  
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## Syllabus of add on programme

### RAPID PROTOTYPING

#### ADD ON PROGRAMME OBJECTIVES:

- Understand the basic application of rapid proto-typing in manufacturing.
- Understand the factors that affects the lead time of rapid proto typing.

#### COURSE OBJECTIVES:

- To introduce students the basics of its applications in various fields, reverse engineering techniques.
- To familiarize students with different processes in rapid prototyping systems.
- To teach students about mechanical properties and geometric issues relating to specific rapid prototyping applications.

#### COURSE OUTCOMES:

- Upon completion of this course the student will be able to:
- Demonstrate the knowledge of Rapid Prototyping technologies.
  - Describe different RP techniques.
  - Discuss fundamentals of Reverse Engineering

#### Module – I (10 hours)

Product Development: Classification of manufacturing processes, Different manufacturing systems, Introduction to rapid Prototyping (RP), Need of RP in context to batch production, FMS and CIM and its application. Product prototyping –solid modeling and prototype representation, reverse engineering, prototyping and manufacturing using CNC machining.

Basic principles of RP steps in RP, Process chain in RP in integrated CAD-CAM environment, Advantages of RP

#### Module - II (10 hours)

Rapid Manufacturing Process Optimization: factors influencing accuracy. Data preparation errors, Part building errors, Error in finishing, influence of build orientation.

Classification of different RP techniques based on raw materials, layering technique (2D or 3D) and energy sources.

Process technology and comparative study of stereo lithography (SL) with photopolymerisation, SL with liquid thermal polymerization, solid foil polymerization, selective laser sintering, selective powder binding, Ballastic particle manufacturing – both 2D and 3D, Fused deposition modeling, Shape melting

### Module – III (10 hours)

Laminated object manufacturing solid ground curing, Repetitive masking and deposition. Beam interference solidification, Holographic interference solidification special topic on RP using metallic alloys, Programming in RP modeling, Slicing, Internal Hatching, Surface skinfilms, support structure. Software for RP: STL files, Overview of Solid view, magics, imics, magic communicator, etc. Internet based software, Collaboration tools.

#### Text Book :

1. Rapid Prototyping and Engineering Applications, Frank W. Liou, CRC Press
2. Introduction to Rapid Prototyping, Amitav Ghosh, North West Publication, New Delhi

#### Reference Books :

1. Rapid Manufacturing, Filham D.T & Dinjoy S.S Verlog London 2001.
2. Rapid Prototyping Materials, Gurumurthi, IISc Bangalore.
3. Rapid Automated, Lament wood. Indus press New York
4. Stereo Lithography and other RP & M Technologies, Paul F. Jacobs: SME, NY 1996.
5. Rapid Prototyping, Terry Wohlers Wohler's Report 2000" Wohler's Association 2000.

*S. Bhavani*

HOD

(MECHANICAL ENGINEERING)

Head of the Department of Mechanical Engineering  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (Vill), Tirupati - 517 505, A.P.

*g*

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Tirupati Dist. (A.P.)



Date: 05/10/2021

## Circular

This is to inform you that Dept. Of Mechanical engineering is organising Add on Programme "RAPID PROTOTYPING" by G. BABUPRASAD assistant professor in department of mechanical engineering from 18/10/2021 to 24/11/2021 in the present academic year.2021-2022 sem I.

We request all interested students to register in this programme. Give your names to the class in-charge.

### Overview of Add on Programme:

- Identify and compare state-of-the-art nanofabrication methods and perform a critical analysis of the research literature.
- Design processing conditions to engineer functional nano materials.
- Understand the synthesis of nanomaterials and their application and the impact of nano materials on environment 3.
- Apply their learned knowledge to develop Nanomaterial's.

*S. Bhaskar*  
Head of Department

**Department of Mechanical Engineering**  
Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (V), Tirupati - 517 505, A.P.

### Copy To:

1. Management
2. Principal
3. Class In Charge
4. Notice Board

*g*  
**PRINCIPAL**  
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Tirupati Dist. (A.P.)



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DEPARTMENT OF MECHANICAL ENGINEERING

**A VALUE ADDED COURSE on RAPID PROTOTYPING**  
REGISTER CANDIDATES LIST 18/10/21 to 24/11/21

S.No	Roll No.	Name of the Participant	Signature
1.	199L1A0302	KAKARLAMUDI SALEEM	<i>Ok. Saleem</i>
2.	199L1A0303	KOTE MANOHAR NAIDU	<i>K. Manohar Naidu</i>
3.	199L1A0304	PAMANJI BHANUPRAKASH	<i>Pamanji Bhanuprakash</i>
4.	199L1A0305	PULLURU ABHILASH	<i>P. Abhilash</i>
5.	189L1A0301	ATTHURU VAMSIKRISHNA REDDY	<i>A.v Reddy</i>
6.	189L1A0302	CHEERLA REDDAPPA REDDY	<i>C. reddappa</i>
7.	189L1A0303	GANDLURU RAVI TEJASWINI	<i>C. Reddappa</i>
8.	189L1A0305	KAGITHI SUKEERTHI	<i>K. Sukeerthi</i>
9.	189L1A0306	KALAKADA PAVAN KUMAR	<i>K pavan</i>
10.	189L1A0307	KANCHEEVARAM CHAMUNDESWARI	<i>Kanchameeswari</i>
11.	189L1A0309	KOONATI UMAPATHI	<i>Koona Umapathi</i>
12.	189L1A0310	M DHINESH KUMAR	<i>M.Dinesh Kumar</i>
13.	189L1A0311	M SANTHOSH	<i>M. Santhosh</i>
14.	189L1A0312	MALLELA NAGATEJA	<i>m-Nagateja</i>
15.	189L1A0313	MEKALA SURENDRA	<i>m. Surendra</i>
16.	189L1A0314	MITTAPALLI PRAVEEN KUMAR REDDY	<i>M. Praveen Kumar reddy</i>
17.	189L1A0315	NARRA YOGISHWAR	<i>N. Yogishwar</i>
18.	189L1A0316	PEDDAIAHGARLA BHARATH KUMAR REDDY	<i>P.B Reddy</i>
19.	189L1A0317	PENAGADAM SIREESHA	<i>P. Sireesha</i>
20.	189L1A0318	R HAREESHBABU	<i>R.H Babu</i>
21.	189L1A0319	RAVI KAVI	<i>Ravi kavi</i>
22.	189L1A0320	SHAIK MUHAMMAD AFSHAN	<i>Muhammad AFshan</i>

23.	189L1A0321	SUNKARA RAVIKUMAR	S. Ravi Kumar
24.	189L1A0322	THRIPURANTHAKAM HEMANTH	T.P. Hemanth
25.	189L1A0323	TRIMICHERI SAIPRAKASH	T. Sai prakash
26.	189L1A0324	VIDADALA BHAVITHA	V. Bhavitha
27.	189L1A0325	LOKESH ANGERI	A. Lokesh
28.	189L1A0326	SHAIK YASIN	S. YASIN
29.	199L5A0301	BAYANABOYINA DURGA PRASAD	B. Durga Prasad
30.	199L5A0304	KAMASANI NAGARJUNA REDDY	K. Nagarjuna Reddy
31.	199L5A0313	VUTLA VENKATA KRISHNA	V. VENKATA

*Qm*

*S. Bhanu*  
HOD

**(MECHANICAL ENGINEERING)**

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (Vill), Tirupati - 517 505, A.P.

*Q*  
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Siddhartha Educational Academy  
Group of Institutions  
Near C.GOLLAPALLI, Tirupati (R)-517 505  
Tirupati Dist. (A.P.)



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Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, AP.  
Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

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File No. SEAGI/ME/Add-on course/ME/2021-22/I

Date: 05/10/2021

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Circular**

This is to inform you that Department of MECHANICAL ENGINEERING is organising Add on course on “RAPID PROTOTYPING” during 18/10/2021 to 24/11/2021. Hence all III & IV B.Tech ME students are instructed to attend the course without fail.

*S. Bheri*  
HOD

**(Mechanical Engineering)**

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VII), Tirupati - 517 505, A.P.

**Copy To:**

1. Management
2. Principal
3. Class In Charge
4. Notice Board

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Group of Institutions  
Near C.GOLLAPALLI, Tirupati (R)-517 505  
Tirupati Dist. (A.P.)



# SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS



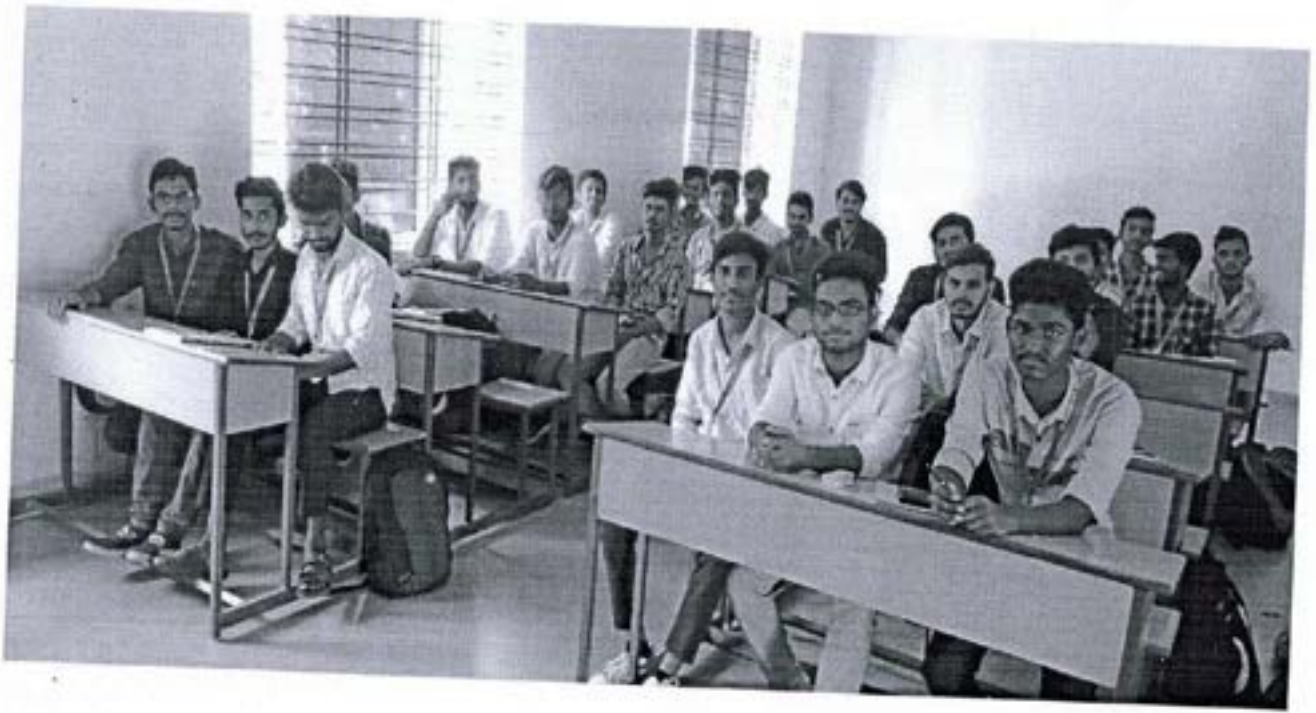
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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

An Add-on course on  
RAPID PROTOTYPING  
DEPT. OF MECHANICAL ENGINEERING  
During 18/10/2021 to 24/11/2021

Weeks	Date	Topic Name	Timings(PM)
1	20/10/21	Introduction to product development, classification of manufacturing process.	04:00 to 05:00
	21/10/21	Introduction to( RP). Need of RP in FMS & CIM and its application.	
	22/10/21	Product prototyping –solid modeling.	
	23/10/21	prototyping representation, reverse engg.	
	25/10/21	Proto typing & manufacturing using CNC machining.	
2	26/10/21	Basic principle of RP steps in RP,.	04:00 to 05:00
	27/10/21	Process chain in RP in integrated CAD-CAM environments,	
	28/10/21	Advantages of RP	
	29/10/21	factors influencing accuracy. In rapid manufacturing process.	
3	30/10/21	Data preparation errors part building errors.	04:00 to 05:00
	1/11/21	Error in finishing, Influencing accuracy.	
	2/11/21	Data preparation errors, Part building errors.	
	3/11/21	Error in finishing, influence of Orientation.	
	5/11/21	Classification of different RP techniques based on raw materials.	
4	6/11/21	Layering technique (2D or 3D) and energy sources.	04:00 to 05:00
	8/11/21	Process technology & comparative study of stereo lithography (SL) with photo polymerisation.	

	9/11/21	SL with liquid thermal polymerization, Solid foil polymerization, selective laser sintering.	
	10/11/21	Selective powder binding, ballistic particle manufacturing- both 2D & 3D.	
	11/11/21	Fused deposition modeling, Shape melting.	
5	12/11/21	Laminated object manufacturing solid ground curing, Repetitive masking and deposition.	04:00 to 05:00
	13/11/21	Beam interference solidification, Holographic interference solidification special topic on R pushing metallic alloys.	
	15/11/21	Programming in RP modelling.	
	16/11/21	Slicing, Internal Hatching.	
	17/11/21	Surface skin films, support structure.	
	18/11/21	Software for RP: STL files	
	19/11/21	Overview of Solid view.	
	20/11/21	Magics, imics.	
	22/11/21	Magic communicator, etc.	
	23/11/21	Internet based software, Collaboration tools.	
	24/11/21	TEST	



- The resource person Mr G.BABUPRASAD conducted his class work on 18/10/2021 by 4.00 to 5.00 PM and covered the entire syllabus and completed as per given schedule on 23/11/2021.
- The resource person Mr G.BABUPRASAD conducted objective test on 24/11/2021. Also evaluated and assessed the results.

*S. Bharika*  
HOD

(Mechanical Engineering)

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VIII), Tirupati - 517 505, A.P.

*K*

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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh



**A Report on**

**An Add-on Course on**

**RAPID PROTOTYPING**

The Department of Mechanical Engineering is organising an Add-on course on “RAPID PROTOTYPING” during 18/10/2021 to 24/11/2021.

**Resource Person: Mr G.BABUPRASAD**, Assistant Professor, Department of ME Engg, SEAT, Tirupati.

This Add-on Course was conducted with the schedule as follows:

Date	Topic Name	Duration
20/10/21	Introduction to product development, classification of manufacturing process.	1Hr
21/10/21	Introduction to( RP). Need of RP in FMS & CIM and its application.	1Hr
22/10/21	Product prototyping –solid modeling.	1Hr
23/10/21	prototyping representation, reverse engg.	1Hr
25/10/21	Proto typing & manufacturing using CNC machining.	1Hr
26/10/21	Basic principle of RP steps in RP,.	1Hr
27/10/21	Process chain in RP in integrated CAD-CAM environments,	1Hr
28/10/21	Advantages of RP	1Hr
29/10/21	factors influencing accuracy. In rapid manufacturing process.	1Hr
30/10/21	Data preparation errors part building errors.	1Hr
1/11/21	Error in finishing, Influencing accuracy.	1Hr
2/11/21	Data preparation errors, Part building errors.	1Hr

3/11/21	Error in finishing, influence of Orientation.	1Hr
5/11/21	Classification of different RP techniques based on raw materials.	1Hr
6/11/21	Layering technique (2D or 3D) and energy sources.	1Hr
8/11/21	Process technology & comparative study of stereo lithography (SL) with photo polymerisation.	1Hr
9/11/21	SL with liquid thermal polymerization, Solid foil polymerization, selective laser sintering.	1Hr
10/11/21	Selective powder binding, ballistic particle manufacturing- both 2D & 3D.	1Hr
11/11/21	Fused deposition modeling, Shape melting.	1Hr
12/11/21	Laminated object manufacturing solid ground curing, Repetitive masking and deposition.	1Hr
13/11/21	Beam interference solidification, Holographic interference solidification special topic on R pushing metallic alloys.	1Hr
15/11/21	Programming in RP modelling.	1Hr
16/11/21	Slicing, Internal Hatching.	1Hr
17/11/21	Surface skin films, support structure.	1Hr
18/11/21	Software for RP: STL files	1Hr
19/11/21	Overview of Solid view.	1Hr
20/11/21	Magics, imics.	1Hr
22/11/21	Magic communicator, etc.	1Hr
23/11/21	Internet based software, Collaboration tools.	1Hr
24/11/21	TEST	1Hr
Total No. of Hours		30 Hr

*S. Bharath*  
HOD

(Mechanical Engineering)

Head of the Department of Mechanical Engineering  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VIII), Tirupati - 517 505, A.P.

*✓*  
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Near C.GOLLAPALLI, Tirupati (R)-517 505  
Tirupati Dist. (A.P.)



SN O.	Roll Number	20/10	21/10	22/10	23/10	25/10	26/10	27/10	28/10	29/10	30/10	01/11	02/11	03/11	05/11	06/11	08/11	09/11	10/11	11/11	12/11	13/11	15/11	16/11	17/11	18/11	19/11	20/11	22/11	23/11	24/11	
27	189L1A0325	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	189L1A0326	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	199L5A0301	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
30	199L5A0304	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
31	199L5A0313	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FACULTY SIGN		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

S. Bhanu  
HOD

(MECHANICAL ENGG)

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (Vill), Tirupati - 517 505, A.P.

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Tirupati Dist. (A.P.)



DEPARTMENT OF MECHANICAL ENGINEERING  
ADD ON COURSE

9L

Add on Subject : RAPID PROTOTYPING

Time:30Mins

Max. Marks : 20

NAME:

YEAR/SEM :

H.T.No.:

Marks Obtained:

**Multiple Choice Questions:**

1. From following, the alternative name for RP is [D ]  
(A) Additive Manufacturing (B) Layer Manufacturing  
(C) Direct CAD Manufacturing (D) All of the above
2. Which of the following is not Liquid-based RP system? [B ]  
(A) Stereo lithography Apparatus (SLA) (B) Laminated Object Manufacturing (LOM)  
(C) Solid Ground Curing (SGC) (D) Solid Object Ultraviolet-Laser Printer (SOUP)
3. Which of the following is not subtractive process? [B ]  
(A) Milling (B) Stereo-lithography (C) Sawing (D) EDM
4. Full form of STL is [C ]  
(A) Straight-lithography (B) Streto-lithography  
(C) Stereo-lithography (D) Straight-lipsography
5. What is the full name of SLS? [C ]  
(A) Selective Laser Simulator (B) Sintering Laser Simulator  
(C) Selective Laser Sintering (D) Stereolithography Laser Sintering
6. Process of converting STL file model in to layers is called \_\_\_\_\_ in RP. [B ]  
(A) chopping (B) slicing (C) cutting (D) trimming
7. The STL files translate the part geometry from a CAD system to . \_\_\_\_\_ [C ]  
(A) CNC machine (B) CMM machine (C) RP machine (D) CAPP machine
8. Which of the following addresses the need to design a product for safety [A ]  
(A) Soft-Hard Review (B) Effect Analysis (C) Experimental design (D) None of the above
9. Fullform of FDM is. \_\_\_\_\_ [c ]  
(A) Fixed Development Modelling (B) Fusion Development Modelling  
(C) Fused Deposition Modelling (D) None of the above
10. Which of the following RP system is not developed by 3D systems? [C ]  
(A) Selective Laser Sintering (SLS) (B) Multi-Jet Modeling System (MJM)  
(C) Paper Lamination Technology (PLT) (D) None of the above



11. Which of the following is used as base material in Stereolithography (SLA) process? [ C ]  
 (A) Thermoplastics , Metals powders (B) Thermoplastics , Eutectic metals  
 (C) Photopolymer (D) Titanium alloys
12. STL file format is represented by interaction of \_\_\_\_\_ [ C ]  
 (A) lines and hexagons (B) lines and rectangles  
 (C) lines and triangles (D) lines and circles
13. Which among the following processes, is most important part of product development? [ C ]  
 (A) Packaging (B) Purchasing  
 (C) Engineering Design Process (D) Marketing
14. Which of the following is least important in design during rapid prototyping? [ B ]  
 (A) Machine size (B) Tolerance  
 (C) Material (D) CAD software
15. Which of the following is not an example of additive manufacturing? [ D ]  
 (A) Fused-deposition-modeling (B) Electron beam machining  
 (C) SLS (D) Injection molding
16. Which of the following is one of the design process steps? [ B ]  
 (A) Build (B) Concept  
 (C) Pre-processing (D) Transfer to machine
17. Post processing in Fused Deposition Modeling in comparison to Stereolithography [ A ]  
 (A) Lower (B) Higher  
 (C) Equivalent (D) None of these
18. Additive manufacturing is generally a \_\_\_process. [ C ]  
 (A) 1D (B) 2D  
 (C) 5D (D) 3D
19. Which of the process is available in colors? [ D ]  
 (A) SLA (B) FDM  
 (C) MJM (D) 3D printer
20. Technologies that completely involve a user inside a synthetic environment [ A ]  
 (A) AR (B) VR  
 (C) AI (D) ML



Add on Subject : RAPID PROTOTYPING

ADD ON COURSE

Time:30Mins

Max. Marks : 20

NAME: C. REDDAPPA REDDY

YEAR/SEM : II - II

H.T.No.: 18921A0302

Marks Obtained: 19/20

Multiple Choice Questions:

1. From following, the alternative name for RP is  
(A) Additive Manufacturing (B) Layer Manufacturing [ D ] ✓  
(C) Direct CAD Manufacturing (D) All of the above
2. Which of the following is not Liquid-based RP system?  
(A) Stereo lithography Apparatus (SLA) (B) Laminated Object Manufacturing (LOM) [ B ] ✓  
(C) Solid Ground Curing (SGC) (D) Solid Object Ultraviolet-Laser Printer (SOUP)
3. Which of the following is not subtractive process?  
(A) Milling (B) Stereo-lithography (C) Sawing (D) EDM [ C ] ✗
4. Full form of STL is  
(A) Straight-lithography (B) Streto-lithography [ C ] ✓  
(C) Stereo-lithography (D) Straight-lipsography
5. What is the full name of SLS?  
(A) Selective Laser Simulator (B) Sintering Laser Simulator [ C ] ✓  
(C) Selective Laser Sintering (D) Stereolithography Laser Sintering
6. Process of converting STL file model in to layers is called \_\_\_\_\_ in RP.  
(A) chopping (B) slicing [ A ] ✗  
(C) cutting (D) trimming
7. The STL files translate the part geometry from a CAD system to \_\_\_\_\_.  
(A) CNC machine (B) CMM machine [ C ] ✓  
(C) RP machine (D) CAPP machine
8. Which of the following addresses the need to design a product for safety  
(A) Soft-Hard Review (B) Effect Analysis [ A ] ✓  
(C) Experimental design (D) None of the above
9. Fullform of FDM is \_\_\_\_\_.  
(A) Fixed Development Modelling (B) Fusion Development Modelling [ C ] ✓  
(C) Fused Deposition Modelling (D) None of the above
10. Which of the following RP system is not developed by 3D systems?  
(A) Selective Laser Sintering (SLS) (B) Multi-Jet Modeling System (MJM) [ C ] ✓  
(C) Paper Lamination Technology (PLT) (D) None of the above

11. Which of the following is used as base material in Stereolithography (SLA) process? [ C ] ✓  
 (A) Thermoplastics , Metals powders (B) Thermoplastics , Eutectic metals  
 (C) Photopolymer (D) Titanium alloys
12. STL file format is represented by interaction of \_\_\_\_\_ [ C ] ✓  
 (A) lines and hexagons (B) lines and rectangles  
 (C) lines and triangles (D) lines and circles
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 (A) Packaging (B) Purchasing  
 (C) Engineering Design Process (D) Marketing
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 (C) Material (D) CAD software
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 (C) SLS (D) Injection molding
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 (A) Build (B) Concept  
 (C) Pre-processing (D) Transfer to machine
17. Post processing in Fused Deposition Modeling in comparison to Stereolithography [ A ] ✓  
 (A) Lower (B) Higher  
 (C) Equivalent (D) None of these
18. Additive manufacturing is generally a \_\_\_\_\_ process. [ C ] ✓  
 (A) 1D (B) 2D  
 (C) 5D (D) 3D
19. Which of the process is available in colors? [ D ] ✓  
 (A) SLA (B) FDM  
 (C) MJM (D) 3D printer
20. Technologies that completely involve a user inside a synthetic environment [ A ] ✓  
 (A) AR (B) VR  
 (C) AI (D) ML





DEPARTMENT OF MECHANICAL ENGINEERING  
ADD ON COURSE

9L

Add on Subject : RAPID PROTOTYPING

Time:30Mins

Max. Marks : 20

NAME: G. Ravi tejaswini

YEAR/SEM : III - VI

H.T.No.: 18921A0303

Marks Obtained: 15/20

**Multiple Choice Questions:**

1. From following, the alternative name for RP is  
(A) Additive Manufacturing (B) Layer Manufacturing  
(C) Direct CAD Manufacturing (D) All of the above [ D ]
2. Which of the following is not Liquid-based RP system?  
(A) Stereo lithography Apparatus (SLA) (B) Laminated Object Manufacturing (LOM)  
(C) Solid Ground Curing (SGC) (D) Solid Object Ultraviolet-Laser Printer (SOUP) [ B ]
3. Which of the following is not subtractive process?  
(A) Milling (B) Stereo-lithography (C) Sawing (D) EDM [ B ]
4. Full form of STL is  
(A) Straight-lithography (B) Streto-lithography  
(C) Stereo-lithography (D) Straight-lipsography [ C ]
5. What is the full name of SLS?  
(A) Selective Laser Simulator (B) Sintering Laser Simulator  
(C) Selective Laser Sintering (D) Stereolithography Laser Sintering [ C ]
6. Process of converting STL file model in to layers is called \_\_\_\_\_ in RP.  
(A) chopping (B) slicing  
(C) cutting (D) trimming [ B ]
7. The STL files translate the part geometry from a CAD system to \_\_\_\_\_.  
(A) CNC machine (B) CMM machine  
(C) RP machine (D) CAPP machine [ C ]
8. Which of the following addresses the need to design a product for safety  
(A) Soft-Hard Review (B) Effect Analysis  
(C) Experimental design (D) None of the above [ A ]
9. Fullform of FDM is \_\_\_\_\_.  
(A) Fixed Development Modelling (B) Fusion Development Modelling  
(C) Fused Deposition Modelling (D) None of the above [ C ]
10. Which of the following RP system is not developed by 3D systems?  
(A) Selective Laser Sintering (SLS) (B) Aerosol (C) Multi-Jet Modeling System (MJM)  
(D) Paper Lamination Technology (PLT) (E) None of the above [ E ]

11. Which of the following is used as base material in Stereolithography (SLA) process? [ c ]
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(C) Photopolymer (D) Titanium alloys
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(C) lines and triangles (D) lines and circles
13. Which among the following processes, is most important part of product development? [ c ]
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(C) Engineering Design Process (D) Marketing
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- (A) Lower (B) Higher  
(C) Equivalent (D) None of these
18. Additive manufacturing is generally a \_\_\_\_\_ process. [ b ]
- (A) 1D (B) 2D  
(C) 5D (D) 3D
19. Which of the process is available in colors? [ c ]
- (A) SLA (B) FDM  
(C) MJM (D) 3D printer
20. Technologies that completely involve a user inside a synthetic environment [ d ]
- (A) AR (B) VR  
(C) AI (D) ML





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## Summary

RAPID PROTOTYPING Course was offered for mechanical students for the better knowledge of different methods used in manufacturing areas.

- Apply basic principles of rapid prototyping systems in reverse engineering techniques in manufacturing.
- To optimize the production cost in manufacturing by introducing rapid prototyping.
- To introduce advanced ideas and techniques required in emergent area of production.
- To increase the manufacturing lead time by application of rapid proto type applications.
- To increase the surface finish of the product by programming of RP modeling.

*S. Bharan*  
**HOD**

**(Mechanical Engineering)**

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VII), Tirupati - 517 505, A.P.

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Tirupati - 517 505



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**Department of MECHANICAL ENGINEERING**

Academic year: 2021-2022

Semester: I

Name of the Add-on course: RAPID PROTOTYPING

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content delivery	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept	✓			
4	Syllabus covered	✓			
5	Overall Performance of the add on course			✓	
6	Comment	It is good design process useful for ideation, prototype development.			

**Note:**

1. Poor
2. Average
3. Good
4. Excellent



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DEPARTMENT OF MECHANICAL ENGINEERING  
CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Miss. M.SANTHOSH Bearing Roll No :189L1A0311  
of III B.Tech has actively participated in the Certificate ADD-ON Course on  
"RAPID PROTOTYPING"

Organized by Dept.Of.Mechanical Engineering From 18/10/2021 to 24/11/2021

  
CO-ORDINATOR

  
HOD

  
PRINCIPAL





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DEPARTMENT OF MECHANICAL ENGINEERING  
**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Miss. PULLURU ABHILASH Bearing Roll No : 199L1A0305  
of II B.Tech has actively participated in the Certificate ADD-ON Course on  
**"RAPID PROTOTYPING"**

Organized by Dept.Of.Mechanical Engineering From 18/10/2021 to 24/11/2021

  
CO-ORDINATOR

  
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MECH/PERMISSION/ADD ON PROGRAME/MARCH/2022

Date: 16/03/2022

To  
The Principal,  
SEAGI, Tirupati.

From  
The HOD,  
Department of MECH,  
SEAGI, Tirupati.

Respected Sir,

**Sub: Permission for Conduct Add on Programme - Reg.**

With reference to the above subject, our department intends to conduct an add-on course titled "Alternative Energy Sources" with duration of One month from 17/03/2022 to 26/04/2022. The speaker of this course is Mr T. Muni Ranjith kumar .who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

*S. Shankar*  
HOD,

(MECHANICAL ENGINEERING)  
Head of the Department of Mechanical Engineering  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VIII), Tirupati - 517 505, A.P.

*Yes*  
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## Syllabus of add on programme

### ALTERNATIVE ENERGY SOURCES

#### Add on programme Objectives

- Facilitate economic integration and cooperation and promote sustainable development.
- Reduce energy and carbon intensities.
- Minimize the impact of the energy sector on the environment from source to use.
- Ensure that energy production, conversion and use is cost competitive.

#### Students will try to learn:

The main reason why we are searching for an alternate source of energy is because fossil fuels are non-renewable sources of energy which means they are not available in abundant quantities and cannot be replenished. Fossil fuels will continue to get exhausted if their consumption is not controlled.

#### Course Objectives

The objective of Energy Management is to achieve and maintain optimum energy procurement and utilisation, throughout the organization and:

- To minimise energy costs / waste without affecting production & quality
- To minimise environmental effects.

#### Course Outcomes

- Generating energy that produces no greenhouse gas emissions from fossil fuels and reduces some types of air pollution.
- Diversifying energy supply and reducing dependence on imported fuels.
- Creating economic development and jobs in manufacturing, installation,

#### Topics

**MODULE 1:** Primary and Secondary energy  
Commercial and Non-commercial energy  
Renewable and Non-Renewable energy  
Conventional and Non-conventional energy  
Direct, diffuse and solar radiation-Declination angle.

**MODULE 2** Flat plate solar collector-Solar flat plate collector type water heating system- Concentrating type collector-Different types of concentrating / focusing collectors- sensible heat source-solar thermal energy-photovoltaic cell

**MODULE 3** Wind energy- speed and power relations-power extracted from the wind- wind speed distribution- wind speed prediction- system components-horizontal and vertical axis.

**MODULE 4** Geo-thermal energy-exploration and drilling- energy conversion-ocean energy-Tidal energy-Marine current turbine-axis turbines-vertical and horizontal axis cross-flow turbines- Vertical effect designs-Commercial – Wave Energy-Types- Base structure of fuel cells.

#### Text Books

1. Fundamentals and Applications of Renewable Energy, 1<sup>st</sup> Edition  
Mehemet Kanoglu, Yunus A. Cengel, John M. Cimbala, 2020 McGraw-Hill Education.
2. Keith Johnson, Wind Shear: GE Wins, Vestas Loses in Wind-Power Market Race, 2009.

  
HOD

#### MECHANICAL ENGINEERING

Head of the Department of Mechanical Engineering  
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File No. SEAGI/ME/Add-on course/ME/2021-22/II

Date: 16/03/2022

## Circular

This is to inform you that Dept. Of MECH is organising Add on Programme “**Alternative Energy Sources**” by Mr T. Muni Ranjith Kumar from 21/03/2022 to 13/04/2022 in the present academic year.

We request all interested students to register in this programme. Give your names to the class in-charge.

### Overview of Add on Programme:


- Solar, wind, water, biomass, and geothermal are all renewable energy sources.
- Green energy, while similar to renewable energy, is a subset of sources that have the highest environmental benefits.
- Clean energy sources emit low carbon, and include renewable energy sources along with nuclear power

  
Head of Department

**Department of Mechanical Engineering**  
Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
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### Copy To:

1. Management
2. Principal
3. Class In Charge
4. Notice Board

  
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DEPARTMENT OF MECHANICAL ENGINEERING  
A VALUE ADDED COURSE on ALTERNATIVE ENERGY SOURCES

REGISTER CANDIDATES LIST 17/03/22 to 26/04/22

S.NO	ROLL NUMBER	NAME OF THE STUDENT	SIGNATURE
1	199L1A0301	DAMAM UMAR FAROOK	D. UMAR FAROOK
2	199L1A0302	KAKARLAMUDI SALEEM	K. SALEEM
3	199L1A0303	KOTE MANOHAR NAIDU	K. Manohar
4	199L1A0304	PAMANJI BHANUPRAKASH	P. Bhanuprakash
5	209L5A0328	VADDE PRANEETH	V. Praneeth
6	209L5A0311	KONAGUNTA DILLI BABU	K. Dilli babu
7	209L5A0312	KORIVI SANTHOSH KUMAR	K. Santosh
8	209L5A0313	KOTA THEJASREE	K. Thejasree
9	209L5A0314	KURAGAYALA VENKATESH	K. Venkatesh
10	209L5A0315	MATHANGAM VENKATESHA	M. Venkatesha
11	209L5A0316	MOORA SAI KUMAR	M. Sai Kumar
12	209L5A0317	N SIVASANKAR	N. Sivasankar
13	209L5A0319	NIMMALA HEMANTHU KUMAR	N. H. KUMAR
14	209L5A0320	NISAMUDHEEN A	N. Samudheena
15	209L1A0301	ARAGONDA RAJESH	A. Rajesh
16	209L1A0303	B VARA PRASAD	B. Vara Prasad
17	209L1A0305	CHINNAKOTLA DINESH	C. Dinesh
18	209L1A0306	CHINTHAPATLA YUGANDHAR	C. Yugandhar
19	209L1A0308	E MUNI SAI KUMAR	E. Sai Kumar
20	209L1A0309	GUNDABOYANA MUNEESH	G. MUNEESH
21	209L1A0313	MADAKALA OBUL REDDY	M. Obul Reddy
22	209L1A0314	MADDIPATLA RAKESH	M. Rakesh
23	209L1A0316	MAMILLA KARTHEEK	M. Kartheek
24	209L1A0319	MUDUSU SRINIVASULU	M. Srinivasulu
25	209L1A0320	NEMBILI VEERAAIAH	N. Veeraiah
26	209L1A0321	P PARTHASARADHI	P. Parthasaradhi
27	209L1A0322	PALUKURI MUNISEKHAR	P. Munisekhar
28	209L1A0325	PIDUGU AJAY	P. Ajay
29	209L1A0326	POLAM REDDY DILIPREDDY	P. Dilipreddy
30	209L1A0327	PONNAPATI VAMSI	P. Vamsi

S. Bharan  
HOD

G. S. Sanyal

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(MECHANICAL ENGINEERING)  
Head of the Department  
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**ALTERNATIVE ENERGY SOURCES**

The class venue, Timing of classes and class schedule along with topics and syllabus covered are detailed below:


Venue of Class: Seminar Hall: Ground floor

Class: Every day, 04:00 PM to 05:00 PM

Course Schedule:

Weeks	Date	Topic Name	Timings
1	17/03/2022	Primary and Secondary energy Commercial and Noncommercial energy Renewable and Non-Renewable energy Conventional and Non-conventional energy	04:00 PM to 05:00 PM
	19/03/2022	Direct, diffuse and total solar radiation Flat plate solar collector	
	21/03/2022	Solar flat plate collector type water heating system	
	22/03/2022	Concentrating type collector	
	23/03/2022	Different types of concentrating / focusing collectors	
2	24/03/2022	Thermal energy storage for solar heating and cooling	04:00 PM to 05:00 PM
	25/03/2022	Sensible heat storage	
	26/03/2022	Latent heat storage	
	28/03/2022	Limitations of Solar thermal energy	
	29/03/2022	Solar photovoltaic (PV) energy conversion (Photovoltaic effect):	
	30/03/2022	Performance analysis of photovoltaic (PV) cell	
	31/03/2022	Wind energy	
	01/04/2022	Speed and power relations	
	04/04/2022	Power extracted from the wind	
06/04/2022	Wind Speed Distribution		
3	07/04/2022	Wind Speed Prediction	
	08/04/2022	System Components : Tower Turbine , Blades , Speed Control	

09/04/2022	Horizontal vs Vertical Axis	04:00 PM to 05:00 PM
11/04/2022	Geothermal Energy:	
12/04/2022	Exploration and Drilling	
13/04/2022	Energy Conversion	
16/04/2022	Energy Conversion	
18/04/2022	Ocean Energy	
19/04/2022	Ocean Energy	
20/04/2022	Tidal Energy	
21/04/2022	Tidal Energy	
22/04/2022	Wave Energy	
23/04/2022	Wave Energy	
25/04/2022	The Base Structure of Fuel Cells	
26/04/2022	The Base Structure of Fuel Cells	

  
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**HOD**

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An Add-on course on  
**ALTERNATIVE ENERGY SOURCES**  
DEPT. OF MECHANICAL ENGINEERING  
During 21/03/2022 to 13/04/2022

Date	Topic Name	Duration (Hr)
17/03/2022	Primary and Secondary energy Commercial and Noncommercial energy Renewable and Non-Renewable energy Conventional and Non-conventional energy	1 Hr
19/03/2022	Direct, diffuse and total solar radiation Flat plate solar collector	1 Hr
21/03/2022	Solar flat plate collector type water heating system	1 Hr
22/03/2022	Concentrating type collector	1 Hr
23/03/2022	Different types of concentrating / focusing collectors	1 Hr
24/03/2022	Thermal energy storage for solar heating and cooling	1 Hr
25/03/2022	Sensible heat storage	1 Hr
26/03/2022	Latent heat storage	1 Hr
28/03/2022	Limitations of Solar thermal energy	1 Hr
29/03/2022	Solar photovoltaic (PV) energy conversion (Photovoltaic effect):	1 Hr
30/03/2022	Performance analysis of photovoltaic (PV) cell	1 Hr
31/03/2022	Wind energy	1 Hr
01/04/2022	Speed and power relations	1 Hr
04/04/2022	Power extracted from the wind	1 Hr
06/04/2022	Wind Speed Distribution	1 Hr
07/04/2022	Wind Speed Prediction	1 Hr
08/04/2022	System Components : Tower Turbine , Blades , Speed Control	1 Hr
09/04/2022	Horizontal vs Vertical Axis	1 Hr
11/04/2022	Geothermal Energy:	1 Hr

12/04/2022	Exploration and Drilling	1 Hr
13/04/2022	Energy Conversion	1 Hr
16/04/2022	Energy Conversion	1 Hr
18/04/2022	Ocean Energy	1 Hr
19/04/2022	Ocean Energy	1 Hr
20/04/2022	Tidal Energy	1 Hr
21/04/2022	Tidal Energy	1 Hr
22/04/2022	Wave Energy	1 Hr
23/04/2022	Wave Energy	1 Hr
25/04/2022	The Base Structure of Fuel Cells	1 Hr
26/04/2022	TEST	1 Hr
Total No. of Hours		30 Hrs



- The resource person **Mr. T.Muni Ranjith Kumar** conducted his class work on 17/03/2022 by 4.00 to 5.00 PM and covered the entire syllabus and completed as per given schedule on 25/04/2022.
- The resource person **Mr. T.Muni Ranjith Kumar** conducted objective test on 26/04/2022. Also evaluated and assessed the results.



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**A Report on**  
**An Add-on Course on**  
**ALTERNATIVE ENERGY SOURCES**

The Department of Mechanical Engineering is organising a Add-on course on “ALTERNATIVE ENERGY SOURCES” during 21/03/2022 to 13/04/2022.

**Resource Person: Mr. T.Muni Ranjith Kumar**, Assistant Professor, Department of ME Engg, SEAT, Tirupati.

This Add-on Course was conducted with the schedule as follows:

Weeks	Date	Topic Name	Timings (PM)
1	17/03/2022	Primary and Secondary energy Commercial and Noncommercial energy Renewable and Non-Renewable energy Conventional and Non-conventional energy	04:00 to 05:00
	19/03/2022	Direct, diffuse and total solar radiation Flat plate solar collector	
	21/03/2022	Solar flat plate collector type water heating system	
	22/03/2022	Concentrating type collector	
	23/03/2022	Different types of concentrating / focusing collectors	
2	24/03/2022	Thermal energy storage for solar heating and cooling	04:00 to 05:00
	25/03/2022	Sensible heat storage	
	26/03/2022	Latent heat storage	
	28/03/2022	Limitations of Solar thermal energy	
	29/03/2022	Solar photovoltaic (PV) energy conversion (Photovoltaic effect):	
	30/03/2022	Performance analysis of photovoltaic (PV) cell	
	31/03/2022	Wind energy	
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	04/04/2022	Power extracted from the wind	
06/04/2022	Wind Speed Distribution		
3	07/04/2022	Wind Speed Prediction	
	08/04/2022	System Components : Tower Turbine , Blades , Speed Control	

09/04/2022	Horizontal vs Vertical Axis	04:00 to 05:00
11/04/2022	Geothermal Energy:	
12/04/2022	Exploration and Drilling	
13/04/2022	Energy Conversion	
16/04/2022	Energy Conversion	
18/04/2022	Ocean Energy	
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21/04/2022	Tidal Energy	
22/04/2022	Wave Energy	
23/04/2022	Wave Energy	
25/04/2022	The Base Structure of Fuel Cells	
26/04/2022	The Base Structure of Fuel Cells	

*S. Bhokar*  
HOD

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15.	209L1A0301	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16.	209L1A0303	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17.	209L1A0305	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18.	209L1A0306	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✓	✓
19.	209L1A0308	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20.	209L1A0309	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
21.	209L1A0313	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22.	209L1A0314	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23.	209L1A0316	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓
24.	209L1A0319	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25.	209L1A0320	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26.	209L1A0321	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27.	209L1A0322	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
28.	209L1A0325	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29.	209L1A0326	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
30.	209L1A0327	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓
31.	SIGN	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp

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DEPARTMENT OF MECHANICAL ENGINEERING  
ATTENDANCE 17/03/2022 TO 25/04/2022

S.N O	Roll Number	07/ 04	08/ 04	09/ 04	11/ 04	12/ 04	13/ 04	16/ 04	18/ 04	19/ 04	20/ 04	21/ 04	22/ 04	23/ 04	25/ 04	26/ 04
1	199L1A0301	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	199L1A0302	P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✓
3	199L1A0303	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✓	✓	✓	✓
4	199L1A0304	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	209L5A0328	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	209L5A0311	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	209L5A0312	✓	✓	P	✓	✓	✓	✓	✓	✓	P	✓	✓	✓	✓	✓
8	209L5A0313	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✓	✓
9	209L5A0314	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10	209L5A0315	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
11	209L5A0316	✓	✓	✓	✓	✓	✓	P	✓	✓	✓	✓	✓	✓	✓	✓
12	209L5A0317	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
13	209L5A0319	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
14	209L5A0320	P	✓	✓	✓	✓	✓	✓	✓	✓	P	✓	✓	P	✓	✓
15	209L1A0301	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
16	209L1A0303	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17	209L1A0305	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18	209L1A0306	✓	P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	209L1A0308	✓	✓	P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	209L1A0309	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	209L1A0313	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	209L1A0314	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	209L1A0316	✓	✓	✓	✓	✓	✓	P	✓	✓	✓	✓	✓	P	✓	✓

S. NO	Roll Number	07/04	08/04	09/04	11/04	12/04	13/04	16/04	18/04	19/04	20/04	21/04	22/04	23/04	25/04	26/04
24	209L1A0319	✓	✓	✓	A	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
25	209L1A0320	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	209L1A0321	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓
27	209L1A0322	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	209L1A0325	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	219L1A0301	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓
30	219L1A0302	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓
	SIGN	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp

S. Bharan  
HOD  
(MECHANICAL ENGINEERING)

Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VII), Tirupati - 517 505, A.P.

PRINCIPAL  
Siddhartha Educational Academy  
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Near C.GOLLAPALLI, Tirupati (R)-517 505  
Tirupati Dist. (A.P.)





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**DEPARTMENT OF MECHANICAL ENGINEERING**

College  
Code

9L

**ADD ON COURSE**

Add on Subject: ALTERNATIVE ENERGY SOURCES Time: 30Mins Max. Marks : 20

NAME:

YEAR/SEM :

H.T.No.:

Marks Obtained :

**Multiple Choice Questions:**

1. Fossils fuels are [ ]  
(a) Non-renewable source of energy (b) renewable source of energy  
(c) both (a) and (b) (d) Neither (a) nor (b)
2. Solar cells are made of [ ]  
(a) germanium (b) silicon  
(c) silver (d) aluminium
3. The material used for interconnection the solar cells in the solar panel is [ ]  
(a) silicon (b) silver  
(c) aluminium (d) copper
4. The term biomass most often refers to \_\_\_\_\_ [ ]  
a) Inorganic matter b) Organic matter  
c) Chemicals d) Ammonium compounds
5. Biomass is useful to produce \_\_\_\_\_ [ ]  
a) Chemicals b) Fibres  
c) Biochemicals d) Transportation fuels
6. Which one of the following is an example of starch crops biomass feed stocks? [ ]  
a) Sugar cane b) Wheat straw  
c) Corn stover d) Orchard prunings
7. Which of the following forestry materials can be used as biomass? [ ]  
a) Logging residues b) Tallow  
c) Fish oil d) Manure
8. The bio ethanol is subjected to rectification to remove \_\_\_\_\_ [ ]  
a) Sugar b) Enzymes  
c) Yeast d) Impurities
9. To make transport fuel the bio ethanol is blended with \_\_\_\_\_ [ ]  
a) Diesel b) Petrol  
c) Oil d) Kerosene
10. \_\_\_\_\_ is called as the bio gas. [ ]  
a) Bio ethanol b) Bio methane  
c) Bio diesel d) Bio butanol





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College  
Code

MECHANICAL ENGINEERING  
ADD ON COURSE

9L

Add on Subject: ALTERNATIVE ENERGY SOURCES Time: 30Mins

Max. Marks : 20

NAME: V. Raneeth

YEAR/SEM : VI/II

H.T.No.: 20925A0328

Marks Obtained : 16 PT

Multiple Choice Questions:

- Fossils fuels are  
(a) Non-renewable source of energy (b) renewable source of energy  
(c) both (a) and (b) (d) Neither (a) nor (b)
- Solar cells are made of  
(a) germanium (b) silicon  
(c) silver (d) aluminium
- The material used for interconnection the solar cells in the solar panel is  
(a) silicon (b) silver  
(c) aluminium (d) copper
- The term biomass most often refers to \_\_\_\_\_  
a) Inorganic matter b) Organic matter  
c) Chemicals d) Ammonium compounds
- Biomass is useful to produce \_\_\_\_\_  
a) Chemicals b) Fibres  
c) Biochemicals d) Transportation fuels
- Which one of the following is an example of starch crops biomass feed stocks?  
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c) Fish oil d) Manure
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a) Sugar b) Enzymes  
c) Yeast d) Impurities
- To make transport fuel the bio ethanol is blended with \_\_\_\_\_  
a) Diesel b) Petrol  
c) Oil d) Kerosene
- \_\_\_\_\_ is called as the bio gas.  
a) Bio ethanol b) Bio methane  
c) Bio diesel d) Bio butanol
- When did the development of wind power in India began?

[ a ] ✓

[ b ] ✓

[ b ] ✓

[ b ] ✓

[ d ] ✓

[ a ] ✓

[ a ] ✓

[ a ] ✗

[ b ] ✓

[ b ] ✓

[ c ] ✓





MECHANICAL ENGINEERING  
ADD ON COURSE

9L

Add on Subject: ALTERNATIVE ENERGY SOURCES Time: 30Mins

Max. Marks : 20

NAME: C. Parresh Agay

YEAR/SEM : II/II

H.T.No.: 219L1A0301

Marks Obtained : 8 RP

Multiple Choice Questions:

- Fossils fuels are  
(a) Non-renewable source of energy (b) renewable source of energy  
(c) both (a) and (b) (d) Neither (a) nor (b)
- Solar cells are made of  
(a) germanium (b) silicon  
(c) silver (d) aluminium
- The material used for interconnection the solar cells in the solar panel is  
(a) silicon (b) silver  
(c) aluminium (d) copper
- The term biomass most often refers to \_\_\_\_\_  
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a) Diesel b) Petrol  
c) Oil d) Kerosene
- \_\_\_\_\_ is called as the bio gas.  
a) Bio ethanol b) Bio methane  
c) Bio diesel d) Bio butanol
- When did the development of wind power in India began?

[a] ✓

[c] ✗

[b] ✓

[c] ✗

[d] ✓

[c] ✗

[a] ✓

[c] ✗

[d] ✗

[d] ✗

[c] ✓





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### SUMMARY

Alternative Energy Sources Course were offered for mechanical students for the better knowledge of different technologies and their properties used in different field.

- Generating energy that produces no greenhouse gas emissions from fossil fuels and reduces some types of air pollution.
- Diversifying energy supply and reducing dependence on imported fuels. Creating economic development and jobs in manufacturing, installation,
- Renewable and clean energy sources are low- and near zero-carbon energy sources which are considered viable alternatives to fossil fuels and which can contribute to solving some of the addressed challenges.
- For designing pathways to solve these challenges, sustainable energy transitions can be modelled.

*S. Bhargava*

**HOD**

**(Mechanical Engineering)**

Head of the Department of Mechanical Engineering  
Siddhartha Educational Academy Group of Institutions  
C. Gollapalli (VIII), Tirupati - 517 505, A.P.



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**Department of MECHANICAL ENGINEERING**

Academic year: 2021-2022

Semester: II

Name of the Add-on course: Alternative Energy Sources

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content delivery	✓			
2	The faculty's effectiveness in teaching the course matter		/		
3	Understand the course concept	/			
4	Syllabus covered	/			
5	Overall Performance of the add on course			✓	
6	Comment	usefull for feature studies.			

**Note:**

1. Poor
2. Average
3. Good
4. Excellent

*S. Shankar*  
Head of the Department of Mechanical Engg.  
Siddhartha Educational Academy Group of Institutions  
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DEPARTMENT OF MECHANICAL ENGINEERING  
**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Miss: **DAMAMUMARFAROOK** Bearing Roll No : **199LIA0301**  
of **III B.Tech** has actively participated in the Certificate ADD-ON Course on  
**"ALTERNATIVE ENERGY SOURCES"**  
Organized by Dept.Of.Mechanical Engineering From **17/09/2022** to **26/04/2022**

  
CO-ORDINATOR

  
HOD

  
PRINCIPAL




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DEPARTMENT OF MECHANICAL ENGINEERING  
**CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Miss. B.VARAPRASAD Bearing Roll No :209LIA0303  
of II B.Tech has actively participated in the Certificate ADD-ON Course on  
**"ALTERNATIVE ENERGY SOURCES"**  
Organized by Dept.Of.Mechanical Engineering From 17/09/2022 to 26/04/2022

  
CO-ORDINATOR

  
HOD

  
PRINCIPAL



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ECE/PERMISSION/ADD ON PROGRAME/DEC/2021

Date: 25/11/2021

To  
The Principal,  
SEAGI, Tirupati.

From  
The HOD,  
Department of ECE,  
SEAGI, Tirupati.

Respected Sir,

Sub: Permission for Conduct Add on Programme – Reg.

With reference to the above subject, our department intends to conduct an add-on course titled "MICROELECTRO MECHANICAL SYSTEMS" with duration of One month from 02/12/21 to 08/01/22. The speaker of this course is Mr. D. Vijay kumar reddy ,who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

HOD,

Department of ECE.

**HOD**  
Dept. of ECE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505

**PRINCIPAL**  
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DEPARTMENT OF ECE

## Certificate Of Participation

This is to Certify that Mr/Ms. BHUMI REDDI JYOTHIKA


Of 199L1A0403 of ECE Department has Actively Participated in the Certificate

Course On " MICROELECTRO MECHANICAL SYSTEMS " Organized by the Department of ECE

From 02/12/2021 to 08/01/2022.

  
Coordinator

  
HOD/ECT  
Dept. of ECE  
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DEPARTMENT OF ECE

## Certificate Of Participation

This is to Certify that Mr/Ms. BHEEMA VINITHA Of  
189L1A0406 of ECE Department has Actively Participated in the Certificate Course  
On " MICROELECTRO MECHANICAL SYSTEMS " Organized by the Department of ECE From  
02/12/2021 to 08/01/2022.

  
Coordinator

  
HOD/ECE  
Dept. of ECE  
Siddhartha Educational Academy  
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**DEPARTMENT OF ECE**

## Certificate Of Participation

This is to Certify that Mr/Ms. AGIDE UDAY KUMAR Of

209L1A0402 of ECE Department has Actively Participated in the Certificate

Course On " MICROELECTRO MECHANICAL SYSTEMS " Organized by the Department of ECE

From 02/12/2021 to 08/01/2022.

  
Coordinator

  
HOD/ECE  
Dept. of ECE  
Siddhartha Educational Academy  
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## Syllabus of Add on Programme

### **Overview of MEMS (Micro-Electro Mechanical Systems)**

- Etch Stop Techniques and Microstructure
- Electrochemical etch rate modulation
- Fabrication of Micromachined Microstructure Devices: LMMS
- MEMS Microsensors: Thermal

### **Objectives:**

#### **Students will try to learn:**

- To enable the student to understand Etch Stop techniques
- To provide the student with an understanding of Micro-Electro Mechanical Systems
- To provide the student with an understanding of Microsensors
- To give the student an understanding of applications of MEMS

### **Outcomes:**

#### **At the end of the Course, the student will be able to:**

- The student will be able to understand ETCH-STOP techniques
- Understand the fundamental techniques to fabrication of MEMS.
- To understand different fabrication process.
- Able to know different MEMS sensors.

### **Value Added course: MEMS syllabus**

MODULE 1: Etch Stop Techniques and Microstructure, Electrochemical etch rate modulation, silicon membrane fabrication using edp etching.

MODULE 2: Fabrication of Micro-machined Microstructure Devices, LMMS, Linear motion micro-actuators, Linear motion micro-actuators, Rotor on a centre pin bearing, center bearing side-drive micro-motor.

MODULE 3: Micro Sensors: MEMS Micro-sensors, Thermal Microsensors, Mechanical Micromachined Microsensors, MEMS Pressure Sensor, MEMS Flow Sensor, , MEMS Gyro Sensor MEMS Accelerometers: Micromachined Micro accelerometers for MEMS.

Accelerometers for Avionics, Piezoresistive Accelerometer Technology, MEMS Capacitive Accelerometer, MEMS Capacitive Accelerometer Process, MEMS for Space Application.

Module 4: MEMS Applications: Polymer MEMS & Carbon Nano Tubes CNT, Wafer Bonding & Packaging of MEMS, Interface Electronics for MEMS, Introduction to BioMEMS and Micro Fluidics, Introduction to Bio Nano Technology, Bio Sensors, Fluidics, MEMS for Biomedical Applications (Bio-MEMS)

**Names of teaching staff:**

1. Mr. D Vijay Kumar Reddy



**HOD**

Dept. of ECE

Department of ECE

Group of Institutions

TIRUPATI - 517 505





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**ECE/CIR/ADD-ON/SEM-I/2021-22**

**Date: 26/11/2021**

**CIRCULAR**

This is to inform that Department of ECE is Organising Add On Programme "MICRO-ELECTRO MECHANICAL SYSTEMS" by Mr.D.Vijay kumar reddy from 02-12-2021 to 08-01-2022 in the present academic year.

We request all interested students to register in this programme. Give your names to the class in-charge.

  
**HOD**  
Dept. of ECE  
Siddhartha Educational Academy  
**Department of ECE**  
Group of Institutions  
TIRUPATI - 517 505

**Copy to :**

1. The principal
2. The Director
3. The Faculty
4. The Notice Board
5. The File



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

A VALUE ADDED COURSE

on

MICRO ELECTRO MECHANICAL SYSTEMS

REGISTERED STUDENTS

S.No	Roll No.	Name of the Participant	signature
1.	209L1A0401	A CHANDANA	
2.	209L1A0402	AGIDE UDAY KUMAR	A. Uday Kumar
3.	199L1A0401	BANDARUPALLI PALAKONDAIAH	B. Palakondaiah
4.	199L1A0402	BAVIKALA TEJA REDDY	B. Teja Reddy
5.	209L1A0404	AMBU BHAVYA SREE	A. Bhavya Sree
6.	209L1A0405	AMRUTALA KALPANA	A. Kalpana
7.	199L1A0407	BOREDDY RUSHI KESAVA REDDY	Rushi Kesava Reddy.
8.	209L1A0407	ARAGONDA PADMINI	A. padmini
9.	209L1A0408	BADADHALA JAGADEESH REDDY	B. Jagadeesh Reddy
10.	199L1A0403	BHUMI REDDI JYOTHIKA	B. R. Jyothika
11.	209L1A0410	BATHALA GANESH	B. Ganesh
12.	199L1A0405	BIJIVEMULA MADHU SUDAN REDDY	B. Madhu
13.	209L1A0412	BHEEMAVARAM VENKATESWARLU	B. Venkateswarlu
14.	199L1A0406	BOOSIPALLI SUMANTHKUMAR REDDY	B. Sumanth Kumar Reddy.
15.	209L1A0414	CHADALAWADA RAJENDRA	C. Rajendra



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16.	199L1A0409	CHINTHAM GNANENDHAR REDDY	C. Gnanendhar reddy.
17.	199L1A0411	DURGAM RIZWANA	D. Rizwanq
	209L1A0417	CHANDRAGIRI MAHESH BABU	Chandrababu
18.	199L1A0413	GADI LAKSHMI VINAY KUMAR RAJU	G. Vinay Kumar
19.	199L1A0414	GATTAPANENI VINOD	G. Vinod
20.	199L1A0416	GUDAPUREDDY RAMANAREDDY	G. Ramanareddy
21.	199L1A0417	GUDLA PRAKASH	G. prakash
22.	199L1A0418	GUNDUPALLI LALITHA	G. Lalithe
23.	199L1A0420	JANGAMREDDY PAVAN REDDY	Pavan reddy
24.	199L1A0421	JARUGUMALLE MANIKANTA	J. Manikanta
25.	209L1A0422	CHINTHALAPURAM SAI KUMAR	Sai Kumar
26.	209L1A0423	CHITTEPU SIVA KUMAR REDDY	S. Kumar
27.	199L1A0422	KAREPALLE GANESH	K. Ganesh
28.	209L1A0425	DARLA VISHNUVARDHAN	D. Vishnuvardhan
29.	199L1A0423	KARNAM POORNIMA	K. Poornima
30.	199L1A0425	KODANDAIAH SASI KUMAR	K. Sai Kumar
31.	199L1A0426	KOLA SUMANTH YADAV	K. Sumanth Yadav
32.	209L1A0428	DIRASAVANCHA SUBRAMANYAM	D. Subramanyam
33.	199L1A0429	KUNCHALA PAVAN KUMAR REDDY	K. Pavan

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34.	209L1A0430	DUDYALA HEMANTH KUMAR REDDY	D. Hemant Kumar Reddy
35.	199L1A0430	M KRISHNA MURTHY	M. Krishna murthy
36.	199L1A0431	MADALA BANU CHANDRA	M. Banu Chandra
37.	199L1A0433	MEKALA NAGENDRA PRASAD	Nagendra Prasad.
38.	199L1A0434	MEREDDY MOHAN REDDY	Mohan
39.	209L1A0434	GANGALAPUDI RAKESH	Rakesh
40.	199L1A0436	MOUNICA N	Mounica . N
41.	199L1A0437	MUPPALA VAMSIKUMAR RAJU	M. Raju
42.	199L1A0438	MURE SOWMYA	M. Sowmya
43.	209L1A0436	GATTU JAYANTH	G. Jayanth
44.	199L1A0440	NAGIREDDY JITHENDRA REDDY	N. Jithendra Reddy
45.	209L1A0438	GOPISETTY LAHARI	Lahari
46.	199L1A0441	NAGURI RAJESWARI	N. Rajeswari
47.	199L1A0443	P MANOJ	P. Manoj
48.	199L1A0444	PALAKOLANU SRINIVASULU REDDY	Srinivasulu Reddy .
49.	209L1A0441	INDUKURU JEEVITHA	I. Jeevitha.
50.	209L1A0442	J RAJESH	J. Rajesh.
51.	199L1A0445	PALAKONDU SIDDAREDDY	Siddareddy
52.	209L1A0445	K ACHYUTH	K. Achyuth
53.	199L1A0446	POKALA NANDINI	P. Nandini
54.	199L1A0447	POTHURAJU SRAVYA	Sravya



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55.	209L1A0448	KAKANI NAVYA	K. Navya
56.	199L1A0449	REDDAMGARI VENKATANARAYANA REDDY	Reddy
57.	209L1A0450	KAMINIKONDA PRASANTH	K. Prashanth
58.	209L1A0451	KANDALA PUJITHA	Pujitha
59.	199L1A0452	SHAIK RIYAZ UDDIN	Riyaz.
60.	199L1A0453	SUNKE VENKATA VARA PRASAD	Prasad
61.	209L1A0454	KARIYANNA GARI SIDDESH	Siddesh
62.	209L1A0455	KATARI SANATH KUMAR REDDY	Sanath
63.	199L1A0455	THANJAVARU MOHAN BABU	T. Mohan
64.	199L1A0456	THARAKARATHNA B	Tharakarathna
65.	209L1A0457	KN ANIL KUMAR	Anil Kumar.
66.	199L1A0458	VALLEPU HARIBABU	Haribabu
67.	209L1A0459	KOTAKONDA UPENDRA	K Upendra
68.	199L1A0460	VEPALAPALLI DEEPIKA	Deepika
69.	209L1A0461	KOTHAPU SHANMUGA REDDY	Shanmuga
70.	199L1A0462	YANAMALA MOHAN REDDY	Reddy
71.	199L1A0463	YARAVA CHAITANYA	Chaitanya
72.	209L1A0464	KUNCHAPU SAI KUMAR	Sai Kumar
73.	199L1A0465	YETUKURI LAHARI	Y. Lahari
74.	209L1A0466	LAKKIREDDY LAKSHMIDEVI	Lakshmi
75.	209L5A0401	AVULA CHANDRA SEKHAR	Chandra

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76.	209L1A0468	MAJJARI NARASIMHA	Narasil
77.	209L5A0402	CHILAKA SADWIKA	C. Sadhika
78.	209L1A0470	MALLELA LAKSHMI TEJA SREE	M. Teja Sree
79.	209L5A0404	ERUVARAM SANKEERTHANA	E. Sankeetha
80.	209L1A0472	MODIBOINA JAYAKUMAR	M. Jayakumar
81.	209L5A0406	GOGULA SUSHMITHA	G. Sushmitha
82.	209L5A0407	GURIGINJAKUNTA MAHESH NAIDU	G. Mahesh
83.	209L5A0409	KALAHASTHI KARISHMA	K. Karishma
84.	209L1A0476	P MOUNIKA	P. Mounika
85.	209L1A0477	P SANDHYA	P. Sandhya
86.	209L5A0412	KUNDA THRIVENI	K. Thriveni
87.	209L1A0479	PALAPATI HARITHA REDDY	P. Haritha Reddy
88.	209L1A0480	PALLAKONDA THULASI	P. Thulasi
89.	209L5A0413	M SRAVANI	M. Sravani
90.	209L1A0483	PAPPIREDDY SREE VIDYA	P. Sreevidya
91.	209L1A0484	PARVATHALA REDDY SAI	P. Reddy Sai
92.	209L5A0415	MAMILLA SUNITHA	M. Sunitha
93.	209L1A0486	PATURU SAVYA	P. Savya
94.	209L5A0416	MANKU THARUN	M. Tharun
95.	209L1A0488	POLAKALA SAHITHI REDDY	P. Sahithi Reddy
96.	209L5A0417	MOSURU CHANDHI PRIYA	M. Chandhi Priya



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97.	209L1A0490	PONNA NEELIMA	Neelima
98.	209L1A0491	POTTURU JAYA SAI VARDHAN	Sai
99.	209L1A0493	RAMISETTY BOBBY	Bobby
100.	209L5A0420	NAGARIMADUGU VAMSIKRISHNA	Vamsi Krishna
101.	209L1A0495	RUDRA RAJU ROHITH	R. Rohith
102.	209L1A0496	S HAREESH	Hareesh
103.	209L5A0423	ORUGANTI BHARAGAV REDDY	Bhargav
104.	209L1A0498	SHAIK BAJI VALI	Bajivali
105.	209L5A0425	POLI VAISHANVI	Vaishnavi
106.	209L1A04A0	SHAIK MUKTHAR ALI	S. Ali
107.	209L5A0430	SHAIK JAHEERSHA	Jaheersha
108.	209L1A04A2	SURYA THULASI	Surya Thulasi
109.	209L1A04A3	SYED MAHAMMED SHAFI	S.M. Shafi
110.	209L5A0431	SHAIK KHAYUM BASHA	S.K. Basha
111.	209L5A0433	TARIGONDA BHAVYA	T. Bhavya
112.	209L1A04A6	TONDALADINNE SHAJAHAN	T. Shajahan
113.	209L5A0436	THOTI SNEHA	Sneha
114.	209L1A04A8	VAKKALA RAVIKISHORE	V. Ravi Kishore
115.	209L5A0437	UPPALA RAMBABU	Rambabu
116.	209L5A0439	YARLAGADDA DURGA BHAVANI	Y. Durga



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117.	209L1A04B1	VELIGINDLA SHANMUKHA	V. Shanmukha
118.	189L1A0402	AKULA LINGAIAH	A. Linga
119.	209L1A04B3	VEMPALLI SREE SATHYA	Sathya
120.	209L1A04B4	VEMPARLA DEEPIKA	V. Deepika
121.	189L1A0404	ANNAPU REDDY VARA PRASAD REDDY	A. Varaprasad
122.	189L1A0406	BHEEMA VINITHA	B. Vinitha
123.	189L1A0407	BIJIVEMULA MEGHANA REDDY	B. Meghana
124.	209L1A04B8	YATHALURI SANDHYA	Y. Sandhya
125.	189L1A0409	BUGGA JAGADEESH KUMAR	B. Jagadeesh Kumar
126.	209L1A04C0	YONGOLU GANESH	Ganesh
127.	209L1A04C1	YERAMALA GUNASEKHAR REDDY	Y. Gunasekhara
128.	189L1A0410	BUJJAMMAGARI GANGA LAKSHMI	B. Ganga
129.	209L1A04C3	SHAIK HARSHIYA	S. Harshiya
130.	219L5A0401	APPAKONDA KRISHNAVENI	A. Krishna Veni
131.	189L1A0413	CHEEMALA SAISUSMITHA	C. Sai Susmitha
132.	219L5A0403	C SAIBABA	C. Sai Baba
133.	219L5A0404	CHITVELI CHENNA KESAVA	C. Chenna Kesava
134.	219L5A0405	DEVIREDDYGARI GANGADHARAN REDDY	D. Gangadharan Reddy
135.	189L1A0414	CHENIKKAYALA ANITHA	C. Anitha
136.	189L1A0417	DARLA ASWINI	A. Swini



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137.	219L5A0408	KADANCHU BHARATHI	Bharathi
138.	189L1A0418	DASARI MADHURI	Madhuri.
139.	219L5A0410	NISHANTH DULAM	N. Dulam
140.	219L5A0411	PANDITI JAGADEESH GUPTHA	P. Jagadeesh Gupta
141.	189L1A0420	G RAJASEKHAR	G. Rajasekhara
142.	219L5A0413	SANAMGULA YUGANDHAR	S. Yuga.
143.	189L1A0421	GODUGUNURU KONAIHA	G. Konaiha
144.	219L5A0415	PODALAKURU SAMVITH NAIDU	P. Naidu
145.	189L1A0423	GOPALA BHARATH	Gopala Bharath
146.	189L1A0424	GOVINDAPPA GARI GIREESH	G. Gireesh
147.	189L1A0426	GURRALA SIRAGARI SREENIVASULA REDDY	S. Reddy
148.	189L1A0427	GUTTA SIRISHA	G. sirisha
149.	189L1A0429	JAYAMPU NAGESH	J. Nagesh
150.	189L1A0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	J. Sasi Kumar
151.	189L1A0431	JOGA VEDAVATHI	J. Veda
152.	189L1A0434	K MANVITHA	K. MANVITHE
153.	189L1A0435	KAMASANI SOMASEKHAR REDDY	K. Somasekhara Reddy
154.	189L1A0437	KANDIGOPULA DEEPA	K. Deepa
155.	189L1A0438	KASTHURI VENKATA SAI	K. Venkata Sai
156.	189L1A0440	KICHHAGARI ASHOK KUMAR	K. Ashok Kumar

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157.	189L1A0441	KOKKALA YESHWANTH	K. Yeshwanth
158.	189L1A0442	KOMMINENI GIRISH BABU	K. Babu
159.	189L1A0444	LAKKI REDDY MADHAVA REDDY	L. Madhava Reddy
160.	189L1A0445	LAKKIREDDYPALLI BHARGAV	L. Bhargav
161.	189L1A0447	M BABYSHALINI	M. Baby Shalini
162.	189L1A0448	MAMIDI KRISHNA CHAITHANYA	M. Krishna Chaitanya
163.	189L1A0449	MAMIDI PRASAD	M. Prasad
164.	189L1A0451	MANGIRA VISHNU TEJA	M. Vishnu
165.	189L1A0453	MORINTAM NAVEEN REDDY	M. Naveen Reddy
166.	189L1A0455	MUMMIREDDYGARI DIVYA SREE	M. Divya
167.	189L1A0456	MUNDLA REDDY RANI	M. Reddy Rani
168.	189L1A0458	MURALI VAJRALA	M. Vajrala
169.	189L1A0460	NOOKALA DEEPA	N. Deepa
170.	189L1A0461	NOOKATHOTA ANUSHKA	N. Anushka
171.	189L1A0462	PADIRI YASODHA	P. Yasodha
172.	189L1A0463	PALLE ADILAKSHMI	P. Adilakshmi
173.	189L1A0464	PANDIKUNTA MOHITH	P. Mohith
174.	189L1A0467	PERAM GEETHA	P. Geetha
175.	189L1A0468	PODILI CHANDRIKA	P. Chandrika
176.	189L1A0470	PULA LIKHITHA	P. Likhitha
177.	189L1A0472	PUTTURU SASI	P. Sasi

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178.	189L1A0473	R SIVA KUMAR	R. Siva Kumar
179.	189L1A0475	RANGANAPU BINDU MOUNIKA	R. Bindu Mounika
180.	189L1A0477	SADUM MANASA	S. Manasa
181.	189L1A0478	SAMIKERI DHARMA	S. Dharmadhar
182.	189L1A0479	SAMIREDDY MADHAVI	S. Madhavi
183.	189L1A0481	SHAIK ABBAS	Shaik Abbas
184.	189L1A0482	SIRIPI REDDY VISHNU VARDHAN REDDY	S. Vishnu Vardhan Reddy
185.	189L1A0485	TAMIDALAPATI MUNI POOJITHA	T. Muni Poojitha
186.	189L1A0486	TAMMISETTY SANJAYBABU	T. Sanjay Babu
187.	189L1A0489	THUMMALA VAMSIPRAKASH	T. Vamsi Prakash
188.	189L1A0492	UPPUTHOLLA SARITHA	U. Saritha
189.	189L1A0494	V PRIYA	V. Priya
190.	189L1A0495	V RAGA SREE	V. Raga Sree
191.	189L1A0497	VINOD KUMAR UPPU	V. Vinod Kumar
192.	189L1A0499	YELUGALLA SANTHI	Y. Santhi
193.	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	Y. Yaswanth Reddy
194.	199L5A0401	B MEENA	Meena
195.	199L5A0403	BODIREDDY SINDHU	B. Sindhu
196.	199L5A0404	CHINNAKOTLA MALATHI	Malathi
197.	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	K. Jayachandra



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198.	199L5A0407	KASANI PREETHI	K. Preethi
199.	199L5A0409	KONETI REDDY PRATAP	K.R. Pratap
200.	199L5A0410	KOTAKUNDA BHARGAVI	K. Bhargavi
201.	199L5A0412	MALLANGI GOWTHAMI	Gowthami
202.	199L5A0413	MITTAPALLI NANDINI	M. Nandini
203.	199L5A0415	PARADESI YASHMITHA	P. Yashmitha
204.	199L5A0417	PULLURU BHARGAVI	P. Bhargavi
205.	199L5A0418	SADANA SAI RUPESH	S. Sai Rupesh
206.	199L5A0421	TAMBI JAGADEESH	T. Jagadeesh
207.	179L1A0402	A JASWANTH	A. Jaswath
208.	199L5A0420	SHAIK SAMEER ALI	S. Sameer
209.	179L1A0435	MANDLA SUJATHA	M. Sujatha
210.	199L5A0414	MUDE CHAMPLA NAIK	M. N. Naik

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1. The Principal
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Dept. of ECE  
Siddhartha Educational Academy  
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SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS  
(An Integrated Campus for Engineering & MBA)  
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, AP.  
Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

**Name of the Add-on Course:** Micro-Electro Mechanical systems

**Class Timing:** 4:00pm-5:00pm

Week	Topic Name	Proposed Dates
1	Etch stop Techniques and Microstructure	02-12-2021
	Electrochemical etch rate modulation	03-12-2021
	Silicon membrane fabrication using edp etching	04-12-2021
	Fabrication of Micro-machined Microstructure Devices	06-12-2021
	LMMS	07-12-2021
	Linear motion micro-actuators	08-12-2021
2	Linear motion micro-actuators	09-12-2021
	Rotor on a center pin bearing	13-12-2021
	Center bearing side –drive, micro-motor	14-12-2021
	MEMS Micro-sensors	15-12-2021
	Thermal Micro sensors	16-12-2021
	Mechanical Micro machined Micro sensors	17-12-2021
3	MEMS Pressure Sensor	18-12-2021
	MEMS Flow Sensor, MEMS Gyro Sensor MEMS Accelerometers	20-12-2021
	Micro machined Micro accelerometers for MEMS	21-12-2021
	Accelerometers for Avionics,	22-12-2021
	Piezo resistive Accelerometer technology	23-12-2021
	MEMS Capacitive Accelerometer,	24-12-2021
4	MEMS Capacitive Accelerometer process	27-12-2021
	MEMS for space Application	28-12-2021

	Polymer MEMS & Carbon	29-12-2021
	Nano Tubes CNT	30-12-2021
	Bonding & Packaging of MEMS	31-12-2021
	Interface Electronics for MEMS	01-01-2022
5	Introduction to BioMEMS	03-01-2022
	Introduction to and Micro Fluidics	04-01-2022
	Introduction to Bio Nano technology	05-01-2022
	Bio Sensors,	06-01-2022
	Fluidics	07-01-2022
	MEMS for Biomedical Applications (Bio-MEMS)	08-01-2022



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

DEPARTMENT OF ECE

ATTENDANCE FROM 02/12/2021 TO 08/12/2021

S.No	Roll No.	Name of the Participant	02/12/2021	03/12/2021	04/12/2021	06/12/2021	07/12/2021	08/12/2021
1.	209L1A0401	A CHANDANA	P	A	P	P	P	P
2.	209L1A0402	AGIDE UDAY KUMAR	A	P	P	P	P	P
3.	199L1A0401	BANDARUPALLI PALAKONDAIAH	P	P	A	P	P	P
4.	199L1A0402	BAVIKALA TEJA REDDY	P	P	P	P	A	P
5.	209L1A0404	AMBU BHAVYA SREE	P	P	P	A	P	P
6.	209L1A0405	AMRUTALA KALPANA	P	P	P	P	P	A
7.	199L1A0407	BOREDDY RUSHI KESAVA REDDY	P	A	P	P	P	P
8.	209L1A0407	ARAGONDA PADMINI	P	P	A	P	P	P

9.	209L1A0408	BADADHALA JAGADEESH REDDY	P	P	P	P	P	A
10.	199L1A0403	BHUMI REDDI JYOTHIKA	A	P	P	P	P	P
11.	209L1A0410	BATHALA GANESH	P	P	P	P	A	P
12.	199L1A0405	BIJIVEMULA MADHU SUDAN REDDY	P	A	P	P	P	P
13.	209L1A0412	BHEEMAVARAM VENKATESWARLU	P	P	A	P	P	P
14.	199L1A0406	BOOSIPALLI SUMANTHKUMAR REDDY	P	A	P	P	P	P
15.	209L1A0414	CHADALAWADA RAJENDRA	P	P	P	P	P	A
16.	199L1A0409	CHINTHAM GNANENDHAR REDDY	P	P	P	A	P	P
17.	199L1A0411	DURGAM RIZWANA	P	P	P	P	A	P
	209L1A0417	CHANDRAGIRI MAHESH BABU	A	P	P	P	P	P
18.	199L1A0413	GADI LAKSHMI VINAY KUMAR RAJU	P	P	A	P	P	P
19.	199L1A0414	GATTAPANENI VINOD	P	A	P	P	P	P



20.	199L1A0416	GUDAPUREDDY RAMANAREDDY	P	P	A	P	P	P
21.	199L1A0417	GUDLA PRAKASH	P	A	P	P	P	P
22.	199L1A0418	GUNDUPALLI LALITHA	P	P	P	P	P	A
23.	199L1A0420	JANGAMREDDY PAVAN REDDY	P	P	P	A	P	P
24.	199L1A0421	JARUGUMALLE MANIKANTA	P	P	P	P	A	P
25.	209L1A0422	CHINTHALAPURAM SAI KUMAR	A	P	P	P	P	P
26.	209L1A0423	CHITTEPU SIVA KUMAR REDDY	P	P	A	P	P	P
27.	199L1A0422	KAREPALLE GANESH	P	A	P	P	P	P
28.	209L1A0425	DARLA VISHNUVARDHAN	P	P	P	P	A	P
29.	199L1A0423	KARNAM POORNIMA	P	P	P	P	P	P
30.	199L1A0425	KODANDAIAH SASI KUMAR	A	P	P	P	P	P
31.	199L1A0426	KOLA SUMANTH YADAV	P	P	A	P	P	P
32.	209L1A0428	DIRASAVANCHA SUBRAMANYAM	P	A	P	P	A	P

33.	199L1A0429	KUNCHALA PAVAN KUMAR REDDY	A	P	P	P	P	P
34.	209L1A0430	DUDYALA HEMANTH KUMAR REDDY	P	P	P	P	P	A
35.	199L1A0430	M KRISHNA MURTHY	P	A	P	P	P	P
36.	199L1A0431	MADALA BANU CHANDRA	P	P	P	P	A	P
37.	199L1A0433	MEKALA NAGENDRA PRASAD	P	P	A	P	P	P
38.	199L1A0434	MEREDDY MOHAN REDDY	P	P	P	A	P	P
39.	209L1A0434	GANGALAPUDI RAKESH	P	P	P	P	A	P
40.	199L1A0436	MOUNICA N	P	P	A	P	P	P
41.	199L1A0437	MUPPALA VAMSIKUMAR RAJU	P	P	P	P	P	A
42.	199L1A0438	MURE SOWMYA	P	A	P	P	P	P
43.	209L1A0436	GATTU JAYANTH	P	P	P	A	P	P
44.	199L1A0440	NAGIREDDY JITHENDRA REDDY	A	P	P	P	P	P
45.	209L1A0438	GOPISETTY LAHARI	P	P	P	P	P	A

46.	199L1A0441	NAGURI RAJESWARI	P	A	P	P	P	P
47.	199L1A0443	P MANOJ	A	P	P	P	P	P
48.	199L1A0444	PALAKOLANU SRINIVASULU REDDY	P	A	P	P	P	P
49.	209L1A0441	INDUKURU JEEVITHA	P	P	A	P	P	P
50.	209L1A0442	J RAJESH	P	P	P	A	P	P
51.	199L1A0445	PALAKONDU SIDDAREDDY	P	P	P	P	P	A
52.	209L1A0445	K ACHYUTH	A	P	P	P	P	P
53.	199L1A0446	POKALA NANDINI	P	P	P	P	A	P
54.	199L1A0447	POTHURAJU SRAVYA	P	P	P	A	P	P
55.	209L1A0448	KAKANI NAVYA	P	P	P	P	P	A
56.	199L1A0449	REDDAMGARI VENKATANARAYANA REDDY	P	P	A	P	P	P
57.	209L1A0450	KAMINIKONDA PRASANTH	A	P	P	P	P	P
58.	209L1A0451	KANDALA PUJITHA	P	A	P	P	P	P
59.	199L1A0452	SHAIK RIYAZ UDDIN	P	P	A	P	P	P
60.	199L1A0453	SUNKE VENKATA VARA	A	P	P	P	P	P

		PRASAD	P	P	A	P	P	P
61.	209LIA0454	KARIYANNA GARI SIDDESH	P	P	P	A	P	P
62.	209LIA0455	KATARI SANATH KUMAR REDDY	P	A	P	P	P	P
63.	199LIA0455	THANJAVARU MOHAN BABU	P	P	P	P	A	P
64.	199LIA0456	THARAKARATHNA B	A	P	P	P	P	P
65.	209LIA0457	KN ANIL KUMAR	P	P	P	A	P	P
66.	199LIA0458	VALLEPU HARIBABU	P	A	P	P	P	P
67.	209LIA0459	KOTAKONDA UPENDRA	P	P	P	P	P	A
68.	199LIA0460	VEPALAPALLI DEEPIKA	P	P	A	P	P	P
69.	209LIA0461	KOTHAPU SHANMUGA REDDY	P	P	P	A	P	P
70.	199LIA0462	YANAMALA MOHAN REDDY	P	P	P	P	A	P
71.	199LIA0463	YARAVA CHAITANYA	P	P	A	P	P	P
72.	209LIA0464	KUNCHAPU SAI KUMAR	P	P	P	P	P	A
73.	199LIA0465	YETUKURI LAHARI	P	A	P	P	P	P
74.	209LIA0466	LAKKIREDDY LAKSHMIDEVI	A	P	P	P	P	P

75.	209L5A0401	AVULA CHANDRA SEKHAR	A	P	P	P	P	P
76.	209L1A0468	MAJJARI NARASIMHA	P	P	A	P	P	P
77.	209L5A0402	CHILAKA SADWIKA	P	A	P	P	P	P
78.	209L1A0470	MALLELA LAKSHMI TEJA SREE	P	P	P	A	A	P
79.	209L5A0404	ERUVARAM SANKEERTHANA	P	P	P	P	A	P
80.	209L1A0472	MODIBOINA JAYAKUMAR	P	P	P	A	P	P
81.	209L5A0406	GOGULA SUSHMITHA	A	P	P	P	P	P
82.	209L5A0407	GURIGINJAKUNTA MAHESH NAIDU	P	P	P	A	P	P
83.	209L5A0409	KALAHASTHI KARISHMA	P	P	A	P	P	P
84.	209L1A0476	P MOUNIKA	P	A	P	P	P	P
85.	209L1A0477	P SANDHYA	P	P	P	A	P	P
86.	209L5A0412	KUNDA THRIVENI	P	P	P	P	P	A
87.	209L1A0479	PALAPATI HARITHA REDDY	A	P	P	P	P	P
88.	209L1A0480	PALLAKONDA THULASI	P	P	A	P	P	P

89.	209L5A0413	M SRAVANI	P	A	P	P	P	P
90.	209L1A0483	PAPPIREDDY SREE VIDYA	P	P	P	A	P	P
91.	209L1A0484	PARVATHALA REDDY SAI	P	P	P	P	P	A
92.	209L5A0415	MAMILLA SUNITHA	P	P	A	P	P	P
93.	209L1A0486	PATURU SAVYA	P	P	P	P	A	P
94.	209L5A0416	MANKU THARUN	A	P	P	P	P	P
95.	209L1A0488	POLAKALA SAHITHI REDDY	P	A	P	P	P	P
96.	209L5A0417	MOSURU CHANDHI PRIYA	P	P	P	A	P	P
97.	209L1A0490	PONNA NEELIMA	P	P	P	P	P	A
98.	209L1A0491	POTTURU JAYA SAI VARDHAN	P	P	P	P	A	P
99.	209L1A0493	RAMISETTY BOBBY	A	P	P	P	P	P
100.	209L5A0420	NAGARIMADUGU VAMSIKRISHNA	P	A	P	P	P	P
101.	209L1A0495	RUDRA RAJU ROHITH	P	P	P	A	P	P
102.	209L1A0496	S HAREESH	P	P	P	P	P	A

103.	209L5A0423	ORUGANTI BHARAGAV REDDY	P	A	P	P	P	P
104.	209L1A0498	SHAIK BAJI VALI	A	P	P	P	P	P
105.	209L5A0425	POLI VAISHANVI	P	P	A	P	P	P
106.	209L1A04A0	SHAIK MUKTHAR ALI	P	P	P	P	A	P
107.	209L5A0430	SHAIK JAHEERSHA	P	P	P	A	P	P
108.	209L1A04A2	SURYA THULASI	P	P	P	P	P	A
109.	209L1A04A3	SYED MAHAMMED SHAFI	P	P	P	P	A	P
110.	209L5A0431	SHAIK KHAYUM BASHA	P	P	P	P	P	A
111.	209L5A0433	TARIGONDA BHAVYA	P	P	P	A	P	P
112.	209L1A04A6	TONDALADINNE SHAJAHAN	P	A	P	P	P	P
113.	209L5A0436	THOTI SNEHA	P	P	A	P	P	P
114.	209L1A04A8	VAKKALA RAVIKISHORE	P	P	P	P	A	P
115.	209L5A0437	UPPALA RAMBABU	A	P	P	P	P	P
116.	209L5A0439	YARLAGADDA DURGA BHAVANI	P	P	P	A	P	P

117.	209LIA04B1	VELIGINDLA SHANMUKHA	P	P	P	P	A	P
118.	189LIA0402	AKULA LINGAIAH	P	A	P	P	P	P
119.	209LIA04B3	VEMPALLI SREE SATHYA	P	P	P	P	P	A
120.	209LIA04B4	VEMPARLA DEEPIKA	A	P	P	P	P	P
121.	189LIA0404	ANNAPU REDDY VARA PRASAD REDDY	P	P	A	P	P	P
122.	189LIA0406	BHEEMA VINITHA	P	P	P	P	A	P
123.	189LIA0407	BIJIVEMULA MEGHANA REDDY	P	P	P	A	P	P
124.	209LIA04B8	YATHALURI SANDHYA	P	A	P	P	P	P
125.	189LIA0409	BUGGA JAGADEESH KUMAR	P	P	P	P	P	A
126.	209LIA04C0	YONGOLU GANESH	A	P	P	P	P	P
127.	209LIA04C1	YERAMALA GUNASEKHAR REDDY	P	P	P	A	P	P
128.	189LIA0410	BUJJAMMAGARI GANGA LAKSHMI	P	P	P	P	P	A
129.	209LIA04C3	SHAIK HARSHIYA	P	A	P	P	P	P



130.	219L5A0401	APPAKONDA KRISHNAVENI	P	P	P	P	P	A
131.	189L1A0413	CHEEMALA SAISUSMITHA	P	P	P	A	P	P
132.	219L5A0403	C SAIBABA	P	P	P	P	A	P
133.	219L5A0404	CHITVELI CHENNA KESAVA	P	P	A	P	P	P
134.	219L5A0405	DEVIREDDYGARI GANGADHARAN REDDY	A	P	P	P	P	P
135.	189L1A0414	CHENIKKAYALA ANITHA	P	A	P	P	P	P
136.	189L1A0417	DARLA ASWINI	P	P	A	P	P	P
137.	219L5A0408	KADANCHU BHARATHI	A	P	P	P	P	P
138.	189L1A0418	DASARI MADHURI	P	P	P	A	P	P
139.	219L5A0410	NISHANTH DULAM	P	P	P	P	P	A
140.	219L5A0411	PANDITI JAGADEESH GUPTHA	P	P	P	P	A	P
141.	189L1A0420	G RAJASEKHAR	P	P	A	P	P	P
142.	219L5A0413	SANAMGULA YUGANDHAR	A	P	P	P	P	P
143.	189L1A0421	GODUGUNURU KONAIAH	P	P	A	P	P	P
144.	219L5A0415	PODALAKURU SAMVITH	P	P	P	P	P	A

		NAIDU	A	P	P	P	P	P
145.	189LIA0423	GOPALA BHARATH	P	P	A	P	P	P
146.	189LIA0424	GOVINDAPPA GARI GIREESH	P	A	P	P	P	P
147.	189LIA0426	GURRALA SIRAGARI SREENIVASULA REDDY	P	P	P	A	P	P
148.	189LIA0427	GUTTA SIRISHA	P	P	A	P	P	P
149.	189LIA0429	JAYAMPU NAGESH	P	P	P	P	P	A
150.	189LIA0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	P	A	P	P	P	P
151.	189LIA0431	JOGA VEDAVATHI	P	P	A	P	P	P
152.	189LIA0434	K MANVITHA	A	P	P	P	A	P
153.	189LIA0435	KAMASANI SOMASEKHAR REDDY	P	P	P	P	P	A
154.	189LIA0437	KANDIGOPULA DEEPA	P	P	P	P	A	P
155.	189LIA0438	KASTHURI VENKATA SAI	P	A	P	P	P	P
156.	189LIA0440	KICHHAGARI ASHOK KUMAR	P	P	P	A	P	P
157.	189LIA0441	KOKKALA YESHWANTH	A	P	P	P	P	P

158.	189L1A0442	KOMMINENI GIRISH BABU	P	P	P	P	P	A
159.	189L1A0444	LAKKI REDDY MADHAVA REDDY	P	P	P	A	P	P
160.	189L1A0445	LAKKIREDDYPALLI BHARGAV	P	A	P	P	P	P
161.	189L1A0447	M BABYSHALINI	P		A	P	P	P
162.	189L1A0448	MAMIDI KRISHNA CHAITHANYA	A	P	P	P	P	P
163.	189L1A0449	MAMIDI PRASAD	P	P	P	A	P	P
164.	189L1A0451	MANGIRA VISHNU TEJA	P	P	P	P	P	A
165.	189L1A0453	MORINTAM NAVEEN REDDY	P	P	A	P	P	P
166.	189L1A0455	MUMMIREDDYGARI DIVYA SREE	P	A	P	P	P	P
167.	189L1A0456	MUNDLA REDDY RANI	P	P	P	A	P	P
168.	189L1A0458	MURALI VAJRALA	A	P	P	P	P	P
169.	189L1A0460	NOOKALA DEEPA	P	P	P	P	P	A
170.	189L1A0461	NOOKATHOTA ANUSHKA	P	P	P	P	A	P
171.	189L1A0462	PADIRI YASODHA	P	P	P	P	A	P

172.	189LIA0463	PALLE ADILAKSHMI	A	P	P	P	P	P
173.	189LIA0464	PANDIKUNTA MOHITH	P	P	A	P	P	P
174.	189LIA0467	PERAM GEETHA	P	A	P	P	P	P
175.	189LIA0468	PODILI CHANDRIKA	P	P	P	P	A	P
176.	189LIA0470	PULA LIKHITHA	P	P	P	A	P	P
177.	189LIA0472	PUTTURU SASI	P	P	P	P	P	A
178.	189LIA0473	R SIVA KUMAR	A	P	P	P	P	P
179.	189LIA0475	RANGANAPU BINDU MOUNIKA	P	P	P	P	A	P
180.	189LIA0477	SADUM MANASA	P	P	A	P	P	P
181.	189LIA0478	SAMIKERI DHARMA	P	P	P	P	P	A
182.	189LIA0479	SAMIREDDY MADHAVI	P	P	P	A	P	P
183.	189LIA0481	SHAIK ABBAS	A	P	P	P	P	P
184.	189LIA0482	SIRIPI REDDY VISHNU VARDHAN REDDY	P	A	P	P	P	P
185.	189LIA0485	TAMIDALAPATI MUNI POOJITHA	P	P	P	P	P	A

186.	189L1A0486	TAMMISETTY SANJAYBABU	A	P	P	P	P	P
187.	189L1A0489	THUMMALA VAMSIPRAKASH	P	P	A	P	P	P
188.	189L1A0492	UPPUTHOLLA SARITHA	P	A	P	P	P	P
189.	189L1A0494	V PRIYA	P	P	P	A	P	P
190.	189L1A0495	V RAGA SREE	P	P	P	P	P	A
191.	189L1A0497	VINOD KUMAR UPPU	P	P	P	P	A	P
192.	189L1A0499	YELUGALLA SANTHI	P	P	P	A	P	P
193.	189L1A04A0	YERRAPAREDDY YASWANATH REDDY	P	A	P	P	P	P
194.	199L5A0401	B MEENA	P	P	A	P	P	P
195.	199L5A0403	BODIREDDY SINDHU	P	P	P	P	A	P
196.	199L5A0404	CHINNAKOTLA MALATHI	A	P	P	P	P	P
197.	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	P	P	P	P	A
198.	199L5A0407	KASANI PREETHI	P	P	A	P	P	P
199.	199L5A0409	KONETI REDDY PRATAP	P	A	P	P	A	P

200.	199L5A0410	KOTAKUNDA BHARGAVI	A	P	P	P	P	P
201.	199L5A0412	MALLANGI GOWTHAMI	P	P	A	P	P	P
202.	199L5A0413	MITTAPALLI NANDINI	P	P	P	P	A	P
203.	199L5A0415	PARADESI YASHMITHA	P	P	P	A	P	P
204.	199L5A0417	PULLURU BHARGAVI	P	P	P	P	P	A
205.	199L5A0418	SADANA SAI RUPESH	P	P	A	P	P	P
206.	199L5A0421	TAMBI JAGADEESH	A	P	P	P	P	P
207.	179L1A0402	A JASWANTH	P	P	P	A	P	P
208.	199L5A0420	SHAIK SAMEER ALI	P	A	P	P	P	P
209.	179L1A0435	MANDLA SUJATHA	P	P	P	P	A	P
210.	199L5A0414	MUDE CHAMPLA NAIK	P	A	P	P	P	P

signature of the faculty

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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

DEPARTMENT OF ECE

ATTENDANCE FROM 09/12/2021 TO 17/12/2021

S.No	Roll No.	Name of the Participant	09/12/2021	13/12/2021	14/12/2021	15/12/2021	16/12/2021	17/12/2021
1.	209L1A0401	A CHANDANA	P	P	A	P	P	P
2.	209L1A0402	AGIDE UDAY KUMAR	P	A	P	P	P	P
3.	199L1A0401	BANDARUPALLI PALAKONDAIAH	P	P	P	P	P	A
4.	199L1A0402	BAVIKALA TEJA REDDY	P	P	P	A	P	P
5.	209L1A0404	AMBU BHAVYA SREE	P	P	P	P	A	P
6.	209L1A0405	AMRUTALA KALPANA	A	P	P	P	P	P
7.	199L1A0407	BOREDDY RUSHI KESAVA REDDY	P	P	A	P	P	P
8.	209L1A0407	ARAGONDA PADMINI	P	A	P	P	P	P

9.	209L1A0408	BADADHALA JAGADEESH REDDY	P	P	P	A	P	P
10.	199L1A0403	BHUMI REDDI JYOTHIKA	P	P	A	P	P	P
11.	209L1A0410	BATHALA GANESH	P	P	P	P	P	P
12.	199L1A0405	BIJIVEMULA MADHU SUDAN REDDY	P	P	P	A	P	P
13.	209L1A0412	BHEEMAVARAM VENKATESWARLU	P	P	P	P	A	P
14.	199L1A0406	BOOSIPALLI SUMANTHKUMAR REDDY	A	P	P	P	P	P
15.	209L1A0414	CHADALAWADA RAJENDRA	P	P	P	P	P	P
16.	199L1A0409	CHINTHAM GNANENDHAR REDDY	A	P	P	P	P	A
17.	199L1A0411	DURGAM RIZWANA	P	P	P	P	P	P
	209L1A0417	CHANDRAGIRI MAHESH BABU	A	P	P	P	P	P
18.	199L1A0413	GADI LAKSHMI VINAY KUMAR RAJU	P	P	A	P	P	P
19.	199L1A0414	GATTAPANENI VINOD	P	P	P	P	P	P



20.	199L1A0416	GUDAPUREDDY RAMANAREDDY	A	P	P	A	P	P
21.	199L1A0417	GUDLA PRAKASH	P	P	P	P	A	P
22.	199L1A0418	GUNDUPALLI LALITHA	P	P	P	P	P	P
23.	199L1A0420	JANGAMREDDY PAVAN REDDY	P	P	P	P	P	A
24.	199L1A0421	JARUGUMALLE MANIKANTA	P	P	P	P	P	P
25.	209L1A0422	CHINTHALAPURAM SAI KUMAR	P	P	P	P	P	P
26.	209L1A0423	CHITTEPU SIVA KUMAR REDDY	P	P	P	A	P	P
27.	199L1A0422	KAREPALLE GANESH	P	P	P	P	A	P
28.	209L1A0425	DARLA VISHNUVARDHAN	P	P	A	P	P	P
29.	199L1A0423	KARNAM POORNIMA	P	P	P	P	A	P
30.	199L1A0425	KODANDAIAH SASI KUMAR	P	P	P	P	P	P
31.	199L1A0426	KOLA SUMANTH YADAV	P	A	P	P	P	P
32.	209L1A0428	DIRASAVANCHA SUBRAMANYAM	P	P	P	P	P	P

33.	199L1A0429	KUNCHALA PAVAN KUMAR REDDY	P	P	A	P	P	P
34.	209L1A0430	DUDYALA HEMANTH KUMAR REDDY	P	P	P	P	A	P
35.	199L1A0430	M KRISHNA MURTHY	P	P	P	P	P	P
36.	199L1A0431	MADALA BANU CHANDRA	P	P	A	P	P	P
37.	199L1A0433	MEKALA NAGENDRA PRASAD	P	P	P	P	P	P
38.	199L1A0434	MEREDDY MOHAN REDDY	P	P	P	A	P	P
39.	209L1A0434	GANGALAPUDI RAKESH	P	P	P	P	P	P
40.	199L1A0436	MOUNICA N	A	P	P	P	P	P
41.	199L1A0437	MUPPALA VAMSIKUMAR RAJU	P	P	P	P	P	P
42.	199L1A0438	MURE SOWMYA	P	P	P	A	P	P
43.	209L1A0436	GATTU JAYANTH	P	A	P	P	P	P
44.	199L1A0440	NAGIREDDY JITHENDRA REDDY	P	P	P	P	A	P
45.	209L1A0438	GOPISETTY LAHARI	P	P	P	P	P	A

46.	199L1A0441	NAGURI RAJESWARI	P	P	P	P	P	A
47.	199L1A0443	P MANOJ	P	A	P	P	P	P
48.	199L1A0444	PALAKOLANU SRINIVASULU REDDY	P	P	P	P	P	P
49.	209L1A0441	INDUKURU JEEVITHA	P	P	P	A	P	P
50.	209L1A0442	J RAJESH	P	P	P	P	P	P
51.	199L1A0445	PALAKONDU SIDDAREDDY	P	A	P	P	P	P
52.	209L1A0445	K ACHYUTH	P	P	P	P	P	P
53.	199L1A0446	POKALA NANDINI	P	P	P	P	A	P
54.	199L1A0447	POTHURAJU SRAVYA	P	P	P	P	P	P
55.	209L1A0448	KAKANI NAVYA	P	P	P	P	P	P
56.	199L1A0449	REDDAMGARI VENKATANARAYANA REDDY	P	A	P	P	P	P
57.	209L1A0450	KAMINIKONDA PRASANTH	P	P	P	P	P	P
58.	209L1A0451	KANDALA PUJITHA	P	P	P	P	A	P
59.	199L1A0452	SHAIK RIYAZ UDDIN	A	P	P	P	P	P
60.	199L1A0453	SUNKE VENKATA VARA	P	P	P	P	P	P

		PRASAD	P	P	P	P	P	P
61.	209L1A0454	KARIYANNA GARI SIDDESH	A	P	P	P	P	P
62.	209L1A0455	KATARI SANATH KUMAR REDDY	P	P	P	P	P	P
63.	199L1A0455	THANJAVARU MOHAN BABU	P	P	P	A	P	P
64.	199L1A0456	THARAKARATHNA B	P	P	P	P	P	P
65.	209L1A0457	KN ANIL KUMAR	P	A	P	P	P	P
66.	199L1A0458	VALLEPU HARIBABU	P	P	P	P	P	A
67.	209L1A0459	KOTAKONDA UPENDRA	P	P	P	P	P	P
68.	199L1A0460	VEPALAPALLI DEEPIKA	P	A	P	P	P	P
69.	209L1A0461	KOTHAPU SHANMUGA REDDY	P	P	P	P	P	P
70.	199L1A0462	YANAMALA MOHAN REDDY	A	P	P	P	A	P
71.	199L1A0463	YARAVA CHAITANYA	P	P	P	P	P	P
72.	209L1A0464	KUNCHAPU SAI KUMAR	A	P	P	P	P	P
73.	199L1A0465	YETUKURI LAHARI	P	P	P	P	A	P
74.	209L1A0466	LAKKIREDDY LAKSHMIDEVI	P	P	P	P	P	P

75.	209L5A0401	AVULA CHANDRA SEK HAR	P	P	P	P	P	A
76.	209L1A0468	MAJJARI NARASIMHA	P	A	P	P	P	P
77.	209L5A0402	CHILAKA SADWIK A	P	P	P	P	P	P
78.	209L1A0470	MALLELA LAKSHMI TEJA SREE	P	P	A	P	P	P
79.	209L5A0404	ERUVARAM SANKEERTHANA	P	P	P	P	A	P
80.	209L1A0472	MODIBOINA JAYAKUMAR	P	P	P	P	P	A
81.	209L5A0406	GOGULA SUSHMITHA	A	P	P	P	P	P
82.	209L5A0407	GURIGINJAKUNTA MAHESH NAIDU	P	P	P	P	P	A
83.	209L5A0409	KALAHASTHI KARISHMA	P	P	P	P	P	P
84.	209L1A0476	P MOUNIKA	P	P	A	P	P	P
85.	209L1A0477	P SANDHYA	P	P	P	P	P	P
86.	209L5A0412	KUNDA THRIVENI	P	A	P	P	P	P
87.	209L1A0479	PALAPATI HARITHA REDDY	P	P	P	P	A	P
88.	209L1A0480	PALLAKONDA THULASI	P	P	P	P	A	P

89.	209L5A0413	M SRAVANI	A	P	P	P	P	P
90.	209L1A0483	PAPPIREDDY SREE VIDYA	P	P	P	P	P	P
91.	209L1A0484	PARVATHALA REDDY SAI	P	P	A	P	P	P
92.	209L5A0415	MAMILLA SUNITHA	P	P	P	P	P	P
93.	209L1A0486	PATURU SAVYA	P	P	P	P	' A	P
94.	209L5A0416	MANKU THARUN	P	P	P	A	P	P
95.	209L1A0488	POLAKALA SAHITHI REDDY	P	P	P	P	P	P
96.	209L5A0417	MOSURU CHANDHI PRIYA	P	A	P	P	P	P
97.	209L1A0490	PONNA NEELIMA	P	P	P	P	P	P
98.	209L1A0491	POTTURU JAYA SAI VARDHAN	P	P	P	A	P	P
99.	209L1A0493	RAMISETTY BOBBY	P	P	P	P	A	P
100.	209L5A0420	NAGARIMADUGU VAMSIKRISHNA	A	P	P	P	P	P
101.	209L1A0495	RUDRA RAJU ROHITH	P	P	P	P	P	A
102.	209L1A0496	S HAREESH	P	P	P	P	P	P

103.	209L5A0423	ORUGANTI BHARAGAV REDDY	P	P	P	P	P	A
104.	209L1A0498	SHAIK BAJI VALI	P	A	P	P	P	P
105.	209L5A0425	POLI VAISHANVI	P	P	P	A	P	P
106.	209L1A04A0	SHAIK MUKTHAR ALI	P	P	P	P	P	P
107.	209L5A0430	SHAIK JAHEERSHA	P	P	P	P	P	A
108.	209L1A04A2	SURYA THULASI	P	A	P	P	P	P
109.	209L1A04A3	SYED MAHAMMED SHAFI	P	P	P	P	P	P
110.	209L5A0431	SHAIK KHAYUM BASHA	P	P	P	P	A	P
111.	209L5A0433	TARIGONDA BHAVYA	P	P	P	P	P	P
112.	209L1A04A6	TONDALADINNE SHAJAHAN	A	P	P	P	P	P
113.	209L5A0436	THOTI SNEHA	P	P	P	P	P	P
114.	209L1A04A8	VAKKALA RAVIKISHORE	P	P	P	P	P	A
115.	209L5A0437	UPPALA RAMBABU	P	P	P	P	P	P
116.	209L5A0439	YARLAGADDA DURGA BHAVANI	A	P	P	P	P	P

117.	209L1A04B1	VELIGINDLA SHANMUKHA	P	P	P	P	P	P
118.	189L1A0402	AKULA LINGAIAH	A	P	P	P	P	P
119.	209L1A04B3	VEMPALLI SREE SATHYA	P	P	A	P	P	P
120.	209L1A04B4	VEMPARLA DEEPIKA	P	P	P	P	A	P
121.	189L1A0404	ANNAPU REDDY VARA PRASAD REDDY	P	P	P	P	P	P
122.	189L1A0406	BHEEMA VINITHA	A	P	P	P	P	P
123.	189L1A0407	BIJIVEMULA MEGHANA REDDY	P	P	P	P	A	P
124.	209L1A04B8	YATHALURI SANDHYA	P	P	P	P	P	P
125.	189L1A0409	BUGGA JAGADEESH KUMAR	P	A	P	P	P	P
126.	209L1A04C0	YONGOLU GANESH	P	P	P	P	A	P
127.	209L1A04C1	YERAMALA GUNASEKHAR REDDY	P	P	P	P	P	P
128.	189L1A0410	BUJJAMMAGARI GANGA LAKSHMI	P	A	P	P	P	P
129.	209L1A04C3	SHAIK HARSHIYA	P	P	P	P	P	A



130.	219L5A0401	APPAKONDA KRISHNAVENI	P	P	P	P	P	A
131.	189L1A0413	CHEEMALA SAISUSMITHA	P	P	P	P	P	P
132.	219L5A0403	C SAIBABA	P	P	A	P	P	P
133.	219L5A0404	CHITVELI CHENNA KESAVA	A	P	P	P	P	P
134.	219L5A0405	DEVIREDDYGARI GANGADHARAN REDDY	P	P	P	P	P	P
135.	189L1A0414	CHENIKKAYALA ANITHA	P	P	A	P	P	P
136.	189L1A0417	DARLA ASWINI	P	P	P	P	P	P
137.	219L5A0408	KADANCHU BHARATHI	P	P	P	P	A	P
138.	189L1A0418	DASARI MADHURI	P	P	P	P	P	P
139.	219L5A0410	NISHANTH DULAM	P	P	P	A	P	P
140.	219L5A0411	PANDITI JAGADEESH GUPTHA	A	P	P	P	P	P
141.	189L1A0420	G RAJASEKHAR	P	P	A	P	P	P
142.	219L5A0413	SANAMGULA YUGANDHAR	P	P	P	P	P	P
143.	189L1A0421	GODUGUNURU KONAIAH	A	P	P	P	P	P
144.	219L5A0415	PODALAKURU SAMVITH	P	P	P	P	P	A

		NAIDU	P	P	P	P	P	P
145.	189L1A0423	GOPALA BHARATH	P	P	P	P	P	P
146.	189L1A0424	GOVINDAPPA GARI GIREESH	P	A	P	P	P	P
147.	189L1A0426	GURRALA SIRAGARI SREENIVASULA REDDY	P	P	P	A	P	P
148.	189L1A0427	GUTTA SIRISHA	P	P	P	P	P	P
149.	189L1A0429	JAYAMPU NAGESH	A	P	P	P	P	P
150.	189L1A0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	P	P	P	P	P	A
151.	189L1A0431	JOGA VEDAVATHI	P	P	P	P	P	P
152.	189L1A0434	K MANVITHA	P	P	A	P	P	P
153.	189L1A0435	KAMASANI SOMASEKHAR REDDY	P	P	P	P	P	P
154.	189L1A0437	KANDIGOPULA DEEPA	P	P	A	P	P	P
155.	189L1A0438	KASTHURI VENKATA SAI	P	P	P	P	A	P
156.	189L1A0440	KICHHAGARI ASHOK KUMAR	A	P	P	P	P	P
157.	189L1A0441	KOKKALA YESHWANTH	P	P	P	P	P	A

158.	189L1A0442	KOMMINENI GIRISH BABU	P	P	P	P	P	A
159.	189L1A0444	LAKKI REDDY MADHAVA REDDY	A	P	P	P	P	P
160.	189L1A0445	LAKKIREDDYPALLI BHARGAV	P	P	P	P	P	P
161.	189L1A0447	M BABYSHALINI	P	P	A	P	P	P
162.	189L1A0448	MAMIDI KRISHNA CHAITHANYA	P	P	P	P	P	P
163.	189L1A0449	MAMIDI PRASAD	A	P	P	P	P	P
164.	189L1A0451	MANGIRA VISHNU TEJA	P	P	P	P	A	P
165.	189L1A0453	MORINTAM NAVEEN REDDY	P	P	A	P	P	P
166.	189L1A0455	MUMMIREDDYGARI DIVYA SREE	P	P	P	A	P	P
167.	189L1A0456	MUNDLA REDDY RANI	P	P	P	P	A	P
168.	189L1A0458	MURALI VAJRALA	P	P	P	P	P	P
169.	189L1A0460	NOOKALA DEEPA	P	A	P	P	P	P
170.	189L1A0461	NOOKATHOTA ANUSHKA	A	P	P	P	P	P
171.	189L1A0462	PADIRI YASODHA	P	P	P	P	P	A

172.	189L1A0463	PALLE ADILAKSHMI	A	P	P	P	P	P
173.	189L1A0464	PANDIKUNTA MOHITH	P	P	P	P	P	A
174.	189L1A0467	PERAM GEETHA	P	P	P	P	P	P
175.	189L1A0468	PODILI CHANDRIKA	P	A	P	P	P	P
176.	189L1A0470	PULA LIKHITHA	P	P	P	P	P	P
177.	189L1A0472	PUTTURU SASI	P	P	P	P	P	P
178.	189L1A0473	R SIVA KUMAR	P	P	P	A	P	P
179.	189L1A0475	RANGANAPU BINDU MOUNIKA	P	P	P	P	P	P
180.	189L1A0477	SADUM MANASA	P	P	P	P	P	P
181.	189L1A0478	SAMIKERI DHARMA	P	P	P	P	A	P
182.	189L1A0479	SAMIREDDY MADHAVI	P	P	P	P	P	P
183.	189L1A0481	SHAIK ABBAS	A	P	P	P	P	P
184.	189L1A0482	SIRIPI REDDY VISHNU VARDHAN REDDY	P	P	P	P	P	P
185.	189L1A0485	TAMIDALAPATI MUNI POOJITHA	P	P	P	P	P	A

186.	189L1A0486	TAMMISETTY SANJAYBABU	P	P	P	P	P	P
187.	189L1A0489	THUMMALA VAMSIPRAKASH	A	P	P	P	P	P
188.	189L1A0492	UPPUTHOLLA SARITHA	P	P	P	A	P	P
189.	189L1A0494	V PRIYA	A	P	P	P	P	P
190.	189L1A0495	V RAGA SREE	P	P	P	P	P	P
191.	189L1A0497	VINOD KUMAR UPPU	P	P	P	P	P	A
192.	189L1A0499	YELUGALLA SANTHI	A	P	P	P	P	P
193.	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	P	P	P	P	P	P
194.	199L5A0401	B MEENA	P	A	P	P	P	P
195.	199L5A0403	BODIREDDY SINDHU	A	P	P	P	P	P
196.	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	P	P
197.	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	P	P	P	A	P
198.	199L5A0407	KASANI PREETHI	P	P	P	P	P	P
199.	199L5A0409	KONETI REDDY PRATAP	P	A	P	P	P	P

200.	199L5A0410	KOTAKUNDA BHARGAVI	P	P	P	P	P	P
201.	199L5A0412	MALLANGI GOWTHAMI	A	P	P	P	P	P
202.	199L5A0413	MITTAPALLI NANDINI	P	P	P	A	P	P
203.	199L5A0415	PARADESI YASHMITHA	P	P	A	P	P	P
204.	199L5A0417	PULLURU BHARGAVI	P	P	P	P	P	P
205.	199L5A0418	SADANA SAI RUPESH	P	A	P	P	P	P
206.	199L5A0421	TAMBI JAGADEESH	P	P	P	P	P	P
207.	179L1A0402	A JASWANTH	P	P	P	P	P	A
208.	199L5A0420	SHAIK SAMEER ALI	P	P	P	P	P	P
209.	179L1A0435	MANDLA SUJATHA	P	A	P	P	P	P
210.	199L5A0414	MUDE CHAMPLA NAIK	P	P	P	A	P	P

Signature of the faculty













  
Signature of the Faculty

  
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An ISO 9001:2015 & ISO 14001:2015 Certified-Institution  
Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

DEPARTMENT OF ECE

ATTENDANCE FROM 18/12/2021 TO 24/12/2021

S.No	Roll No.	Name of the Participant	18/12/2021	20/12/2021	21/12/2021	22/12/2021	23/12/2021	24/12/2021
1.	209L1A0401	A CHANDANA	A	P	P	P	P	P
2.	209L1A0402	AGIDE UDAY KUMAR	P	P	A	P	P	P
3.	199L1A0401	BANDARUPALLI PALAKONDAIAH	P	P	P	P	P	A
4.	199L1A0402	BAVIKALA TEJA REDDY	A	P	P	P	P	P
5.	209L1A0404	AMBU BHAVYA SREE	P	P	P	P	P	P
6.	209L1A0405	AMRUTALA KALPANA	P	A	P	P	P	P
7.	199L1A0407	BOREDDY RUSHI KESAVA REDDY	P	P	P	P	P	P
8.	209L1A0407	ARAGONDA PADMINI	i	P	T	P	P	A

9.	209L1A0408	BADADHALA JAGADEESH REDDY	A	P	P	P	P	P
10.	199L1A0403	BHUMI REDDI JYOTHIKA	P	P	P	P	P	P
11.	209L1A0410	BATHALA GANESH	P	P	P	A	P	P
12.	199L1A0405	BIJIVEMULA MADHU SUDAN REDDY	P	P	P	A	P	P
13.	209L1A0412	BHEEMAVARAM VENKATESWARLU	A	P	P	P	P	P
14.	199L1A0406	BOOSIPALLI SUMANTHKUMAR REDDY	P	P	P	A	P	P
15.	209L1A0414	CHADALAWADA RAJENDRA	A	P	P	P	P	P
16.	199L1A0409	CHINTHAM GNANENDHAR REDDY	A	P	P	P	P	P
17.	199L1A0411	DURGAM RIZWANA	P	P	P	P	A	P
	209L1A0417	CHANDRAGIRI MAHESH BABU	A	P	P	P	P	P
18.	199L1A0413	GADI LAKSHMI VINAY KUMAR RAJU	P	P	P	P	A	P
19.	199L1A0414	GATTAPANENI VINOD	P	P	P	P	A	P



20.	199L1A0416	GUDAPUREDDY RAMANAREDDY	A	P	P	P	P	P
21.	199L1A0417	GUDLA PRAKASH	P	P	P	A	P	P
22.	199L1A0418	GUNDUPALLI LALITHA	P	P	P	P	P	P
23.	199L1A0420	JANGAMREDDY PAVAN REDDY	A	P	P	P	P	P
24.	199L1A0421	JARUGUMALLE MANIKANTA	P	P	P	A	P	P
25.	209L1A0422	CHINTHALAPURAM SAI KUMAR	P	P	P	P	P	P
26.	209L1A0423	CHITTEPU SIVA KUMAR REDDY	A	P	P	P	P	P
27.	199L1A0422	KAREPALLE GANESH	P	P	P	P	P	A
28.	209L1A0425	DARLA VISHNUVARDHAN	A	P	P	P	P	P
29.	199L1A0423	KARNAM POORNIMA	P	P	P	A	P	P
30.	199L1A0425	KODANDAIAH SASI KUMAR	P	P	P	P	P	P
31.	199L1A0426	KOLA SUMANTH YADAV	A	P	P	P	P	P
32.	209L1A0428	DIRASAVANCHA SUBRAMANYAM	P	P	P	P	P	A

33.	199LIA0429	KUNCHALA PAVAN KUMAR REDDY	P	A	P	P	P	P
34.	209LIA0430	DUDYALA HEMANTH KUMAR REDDY	P	P	P	P	A	P
35.	199LIA0430	M KRISHNA MURTHY	P	P	P	P	P	P
36.	199LIA0431	MADALA BANU CHANDRA	A	P	P	P	P	P
37.	199LIA0433	MEKALA NAGENDRA PRASAD	P	P	P	P	P	P
38.	199LIA0434	MEREDDY MOHAN REDDY	P	P	P	P	P	P
39.	209LIA0434	GANGALAPUDI RAKESH	A	P	P	P	P	P
40.	199LIA0436	MOUNICA N	P	P	A	P	P	P
41.	199LIA0437	MUPPALA VAMSIKUMAR RAJU	A	P	P	P	P	P
42.	199LIA0438	MURE SOWMYA	P	A	P	P	P	P
43.	209LIA0436	GATTU JAYANTH	P	P	P	P	P	P
44.	199LIA0440	NAGIREDDY JITHENDRA REDDY	A	P	P	P	P	P
45.	209LIA0438	GOPISETTY LAHARI	P	P	P	P	P	A

46.	199L1A0441	NAGURI RAJESWARI	P	P	P	A	P	D
47.	199L1A0443	P MANOJ	P	P	A	P	P	P
48.	199L1A0444	PALAKOLANU SRINIVASULU REDDY	A	P	P	P	P	P
49.	209L1A0441	INDUKURU JEEVITHA	P	P	P	P	P	P
50.	209L1A0442	J RAJESH	P	P	P	P	P	P
51.	199L1A0445	PALAKONDU SIDDAREDDY	P	P	P	P	P	A
52.	209L1A0445	K ACHYUTH	P	P	P	P	P	P
53.	199L1A0446	POKALA NANDINI	P	P	P	P	P	P
54.	199L1A0447	POTHURAJU SRAVYA	P	P	A	A	P	D
55.	209L1A0448	KAKANI NAVYA	P	A	P	P	P	P
56.	199L1A0449	REDDAMGARI VENKATANARAYANA REDDY	A	P	P	P	P	P
57.	209L1A0450	KAMINIKONDA PRASANTH	P	P	P	A	P	P
58.	209L1A0451	KANDALA PUJITHA	P	P	P	P	P	P
59.	199L1A0452	SHAIK RIYAZ UDDIN	P	A	P	P	P	P
60.	199L1A0453	SUNKE VENKATA VARA	P	P	P	P	P	A

		PRASAD	P	P	P	P	A	A
61.	209L1A0454	KARIYANNA GARI SIDDESH	P	P	P	P	P	P
62.	209L1A0455	KATARI SANATH KUMAR REDDY	P	A	P	P	P	A
63.	199L1A0455	THANJAVARU MOHAN BABU	P	A	P	P	P	P
64.	199L1A0456	THARAKARATHNA B	P	P	P	P	P	A
65.	209L1A0457	KN ANIL KUMAR	A	P	P	P	P	P
66.	199L1A0458	VALLEPU HARIBABU	A	P	P	A	P	P
67.	209L1A0459	KOTAKONDA UPENDRA	P	P	P	P	P	A
68.	199L1A0460	VEPALAPALLI DEEPIKA	P	P	P	P	P	P
69.	209L1A0461	KOTHAPU SHANMUGA REDDY	A	P	A	P	P	P
70.	199L1A0462	YANAMALA MOHAN REDDY	P	P	P	P	P	P
71.	199L1A0463	YARAVA CHAITANYA	P	A	P	P	P	P
72.	209L1A0464	KUNCHAPU SAI KUMAR	P	P	P	P	A	P
73.	199L1A0465	YETUKURI LAHARI	P	P	P	P	P	A
74.	209L1A0466	LAKKIREDDY LAKSHMIDEVI	A	P	P	P	P	P

75.	209L5A0401	AVULA CHANDRA SEKHAR	A	P	P	P	P	P
76.	209L1A0468	MAJJARI NARASIMHA	P	P	P	P	P	P
77.	209L5A0402	CHILAKA SADWIKA	A	P	P	P	P	P
78.	209L1A0470	MALLELA LAKSHMI TEJA SREE	P	P	P	P	A	P
79.	209L5A0404	ERUVARAM SANKEERTHANA	P	A	P	P	P	P
80.	209L1A0472	MODIBOINA JAYAKUMAR	P	P	P	A	P	P
81.	209L5A0406	GOGULA SUSHMITHA	P	A	P	P	P	P
82.	209L5A0407	GURIGINJAKUNTA MAHESH NAIDU	A	P	P	A	P	P
83.	209L5A0409	KALAHASTHI KARISHMA	P	P	P	P	A	P
84.	209L1A0476	P MOUNIKA	A	P	P	P	P	P
85.	209L1A0477	P SANDHYA	P	P	P	P	P	<del>A</del>
86.	209L5A0412	KUNDA THRIVENI	P	P	P	A	P	P
87.	209L1A0479	PALAPATI HARITHA REDDY	P	P	P	P	A	P
88.	209L1A0480	PALLAKONDA THULASI	A	P	P	P	P	P

89.	209L5A0413	M SRAVANI	P	P	P	A	P	P
90.	209L1A0483	PAPPIREDDY SREE VIDYA	P	P	P	P	P	P
91.	209L1A0484	PARVATHALA REDDY SAI	P	P	A	P	P	P
92.	209L5A0415	MAMILLA SUNITHA	A	P	P	P	P	P
93.	209L1A0486	PATURU SAVYA	P	P	P	A	P	P
94.	209L5A0416	MANKU THARUN	A	P	P	P	P	P
95.	209L1A0488	POLAKALA SAHITHI REDDY	P	P	P	A	P	P
96.	209L5A0417	MOSURU CHANDHI PRIYA	A	P	P	P	P	P
97.	209L1A0490	PONNA NEELIMA	P	A	P	P	P	P
98.	209L1A0491	POTTURU JAYA SAI VARDHAN	P	P	A	P	P	P
99.	209L1A0493	RAMISETTY BOBBY	P	P	A	P	P	P
100.	209L5A0420	NAGARIMADUGU VAMSIKRISHNA	P	P	A	P	P	P
101.	209L1A0495	RUDRA RAJU ROHITH	P	A	P	P	P	P
102.	209L1A0496	S HAREESH	P	P	P	P	P	A

103.	209L5A0423	ORUGANTI BHARAGAV REDDY	A	P	P	P	P	P
104.	209L1A0498	SHAIK BAJI VALI	P	A	P	P	P	P
105.	209L5A0425	POLI VAISHANVI	P	P	P	P	P	P
106.	209L1A04A0	SHAIK MUKTHAR ALI	P	P	A	P	P	P
107.	209L5A0430	SHAIK JAHEERSHA	P	P	P	P	P	P
108.	209L1A04A2	SURYA THULASI	P	A	P	P	P	P
109.	209L1A04A3	SYED MAHAMMED SHAFI	P	P	P	P	P	P
110.	209L5A0431	SHAIK KHAYUM BASHA	P	A	P	P	P	P
111.	209L5A0433	TARIGONDA BHAVYA	P	P	P	A	P	P
112.	209L1A04A6	TONDALADINNE SHAJAHAN	P	P	P	P	P	P
113.	209L5A0436	THOTI SNEHA	A	P	P	P	P	P
114.	209L1A04A8	VAKKALA RAVIKISHORE	P	P	P	A	P	P
115.	209L5A0437	UPPALA RAMBABU	P	P	P	P	P	P
116.	209L5A0439	YARLAGADDA DURGA BHAVANI	P	P	P	P	A	P

117.	209LIA04B1	VELIGINDLA SHANMUKHA	P	P	P	P	P	P
118.	189LIA0402	AKULA LINGAIAH	A	P	P	P	P	P
119.	209LIA04B3	VEMPALLI SREE SATHYA	P	P	P	A	P	P
120.	209LIA04B4	VEMPARLA DEEPIKA	P	P	P	P	P	P
121.	189LIA0404	ANNAPU REDDY VARA PRASAD REDDY	A	P	P	P	P	P
122.	189LIA0406	BHEEMA VINITHA	P	P	P	P	A	P
123.	189LIA0407	BIJIVEMULA MEGHANA REDDY	A	P	P	P	P	P
124.	209LIA04B8	YATHALURI SANDHYA	P	P	A	P	P	P
125.	189LIA0409	BUGGA JAGADEESH KUMAR	P	P	P	P	P	A
126.	209LIA04C0	YONGOLU GANESH	P	P	P	P	P	P
127.	209LIA04C1	YERAMALA GUNASEKHAR REDDY	A	P	P	P	P	P
128.	189LIA0410	BUJJAMMAGARI GANGA LAKSHMI	P	P	P	A	P	P
129.	209LIA04C3	SHAIK HARSHIYA	P	P	P	P	P	P



130.	219L5A0401	APPAKONDA KRISHNAVENI	A	P	P	P	P	P
131.	189L1A0413	CHEEMALA SAISUSMITHA	P	P	A	P	P	P
132.	219L5A0403	C SAIBABA	P	P	P	P	P	P
133.	219L5A0404	CHITVELI CHENNA KESAVA	P	P	P	P	P	P
134.	219L5A0405	DEVIREDDYGARI GANGADHARAN REDDY	P	P	P	A	P	P
135.	189L1A0414	CHENIKKAYALA ANITHA	A	P	P	P	P	P
136.	189L1A0417	DARLA ASWINI	P	P	P	P	P	P
137.	219L5A0408	KADANCHU BHARATHI	A	P	P	P	P	P
138.	189L1A0418	DASARI MADHURI	P	P	P	P	P	P
139.	219L5A0410	NISHANTH DULAM	P	P	P	P	A	P
140.	219L5A0411	PANDITI JAGADEESH GUPTHA	A	P	P	P	P	P
141.	189L1A0420	G RAJASEKHAR	P	P	P	P	P	P
142.	219L5A0413	SANAMGULA YUGANDHAR	P	P	P	A	P	P
143.	189L1A0421	GODUGUNURU KONAIAH	P	P	P	P	P	P
144.	219L5A0415	PODALAKURU SAMVITH	A	P	P	P	P	P

		NAIDU	P	P	P	P	P	P
145.	189L1A0423	GOPALA BHARATH	A	P	P	P	P	P
146.	189L1A0424	GOVINDAPPA GARI GIREESH	P	P	A	P	P	P
147.	189L1A0426	GURRALA SIRAGARI SREENIVASULA REDDY	A	P	P	P	P	P
148.	189L1A0427	GUTTA SIRISHA	P	P	P	P	P	A
149.	189L1A0429	JAYAMPU NAGESH	P	P	P	P	P	P
150.	189L1A0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	P	P	P	P	P	P
151.	189L1A0431	JOGA VEDAVATHI	P	A	P	P	P	A
152.	189L1A0434	K MANVITHA	P	P	P	P	P	P
153.	189L1A0435	KAMASANI SOMASEKHAR REDDY	P	P	A	P	P	P
154.	189L1A0437	KANDIGOPULA DEEPA	P	P	P	P	P	P
155.	189L1A0438	KASTHURI VENKATA SAI	P	P	P	P	P	P
156.	189L1A0440	KICHHAGARI ASHOK KUMAR	P	A	P	P	P	P
157.	189L1A0441	KOKKALA YESHWANTH	P	P	P	P	P	A

158.	189L1A0442	KOMMINENI GIRISH BABU	A	P	P	P	P	P
159.	189L1A0444	LAKKI REDDY MADHAVA REDDY	P	P	P	A	P	P
160.	189L1A0445	LAKKIREDDYPALLI BHARGAV	P	P	P	P	P	P
161.	189L1A0447	M BABYSHALINI	P	P	P	P	A	P
162.	189L1A0448	MAMIDI KRISHNA CHAITHANYA	A	P	P	P	P	P
163.	189L1A0449	MAMIDI PRASAD	P	P	P	P	P	A
164.	189L1A0451	MANGIRA VISHNU TEJA	A	P	P	P	P	P
165.	189L1A0453	MORINTAM NAVEEN REDDY	P	P	A	P	P	P
166.	189L1A0455	MUMMIREDDYGARI DIVYA SREE	P	P	P	P	P	P
167.	189L1A0456	MUNDLA REDDY RANI	A	P	P	P	P	P
168.	189L1A0458	MURALI VAJRALA	P	P	P	P	A	P
169.	189L1A0460	NOOKALA DEEPA	P	P	P	P	P	P
170.	189L1A0461	NOOKATHOTA ANUSHKA	P	A	P	P	P	P
171.	189L1A0462	PADIRI YASODHA	P	P	P	P	P	P

172.	189L1A0463	PALLE ADILAKSHMI	P	P	P	P	A	P
173.	189L1A0464	PANDIKUNTA MOHITH	P	A	P	P	P	P
174.	189L1A0467	PERAM GEETHA	P	P	P	P	P	P
175.	189L1A0468	PODILI CHANDRIKA	P	A	P	P	P	P
176.	189L1A0470	PULA LIKHITHA	P	P	P	P	A	P
177.	189L1A0472	PUTTURU SASI	P	P	P	P	P	P
178.	189L1A0473	R SIVA KUMAR	P	A	P	P	P	P
179.	189L1A0475	RANGANAPU BINDU MOUNIKA	P	P	P	A	P	P
180.	189L1A0477	SADUM MANASA	P	P	P	P	P	P
181.	189L1A0478	SAMIKERI DHARMA	A	P	P	P	P	P
182.	189L1A0479	SAMIREDDY MADHAVI	P	P	P	P	P	P
183.	189L1A0481	SHAIK ABBAS	P	P	P	A	P	P
184.	189L1A0482	SIRIPI REDDY VISHNU VARDHAN REDDY	P	P	P	P	P	P
185.	189L1A0485	TAMIDALAPATI MUNI POOJITHA	A	P	P	P	P	P

186.	189L1A0486	TAMMISETTY SANJAYBABU	P	P	P	P	P	P
187.	189L1A0489	THUMMALA VAMSIPRAKASH	A	P	P	P	P	P
188.	189L1A0492	UPPUTHOLLA SARITHA	P	P	A	P	P	P
189.	189L1A0494	V PRIYA	A	P	P	P	P	P
190.	189L1A0495	V RAGA SREE	P	P	P	P	P	A
191.	189L1A0497	VINOD KUMAR UPPU	P	P	P	A	P	P
192.	189L1A0499	YELUGALLA SANTHI	P	A	P	P	P	P
193.	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	P	P	P	P	A	P
194.	199L5A0401	B MEENA	A	P	P	P	P	P
195.	199L5A0403	BODIREDDY SINDHU	P	P	P	P	P	A
196.	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	P	P
197.	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	A	P	P	P	P
198.	199L5A0407	KASANI PREETHI	P	P	P	P	P	P
199.	199L5A0409	KONETI REDDY PRATAP	P	P	P	A	P	P

200.	199L5A0410	KOTAKUNDA BHARGAVI	A	P	P	P	P	P
201.	199L5A0412	MALLANGI GOWTHAMI	P	P	P	P	P	P
202.	199L5A0413	MITTAPALLI NANDINI	P	P	A	P	P	P
203.	199L5A0415	PARADESI YASHMITHA	A	P	P	P	P	P
204.	199L5A0417	PULLURU BHARGAVI	P	P	P	A	P	P
205.	199L5A0418	SADANA SAI RUPESH	P	P	P	P	P	P
206.	199L5A0421	TAMBI JAGADEESH	A	P	P	P	P	P
207.	179L1A0402	A JASWANTH	P	P	P	A	P	P
208.	199L5A0420	SHAIK SAMEER ALI	P	P	P	P	P	P
209.	179L1A0435	MANDLA SUJATHA	A	P	P	P	P	P
210.	199L5A0414	MUDE CHAMPLA NAIK	P	P	P	P	P	A

Signature of the faculty



  
Signature of the Faculty

  
HOD

Department of ECE

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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

DEPARTMENT OF ECE

ATTENDANCE FROM 27/12/2021 TO 01/01/2022

S.No	Roll No.	Name of the Participant	27/12/2021	28/12/2021	29/12/2021	30/12/2021	31/12/2021	01/01/2022
1.	209L1A0401	A CHANDANA	P	P	P	P	P	A
2.	209L1A0402	AGIDE UDAY KUMAR	A	P	P	P	P	P
3.	199L1A0401	BANDARUPALLI PALAKONDAIAH	P	P	P	A	P	P
4.	199L1A0402	BAVIKALA TEJA REDDY	P	P	P	P	P	P
5.	209L1A0404	AMBU BHAVYA SREE	P	P	P	P	P	P
6.	209L1A0405	AMRUTALA KALPANA	P	A	P	P	P	P
7.	199L1A0407	BOREDDY RUSHI KESAVA REDDY	P	P	P	P	P	P
8.	209L1A0407	ARAGONDA PADMINI	P	P	P	P	P	A

9.	209L1A0408	BADADHALA JAGADEESH REDDY	A	P	P	P	P	P
10.	199L1A0403	BHUMI REDDI JYOTHIKA	P	P	P	A	P	P
11.	209L1A0410	BATHALA GANESH	P	P	P	A	P	P
12.	199L1A0405	BIJIVEMULA MADHU SUDAN REDDY	A	P	P	P	P	P
13.	209L1A0412	BHEEMAVARAM VENKATESWARLU	P	P	P	P	A	P
14.	199L1A0406	BOOSIPALLI SUMANTHKUMAR REDDY	P	P	A	P	P	P
15.	209L1A0414	CHADALAWADA RAJENDRA	P	P	P	A	P	P
16.	199L1A0409	CHINTHAM GNANENDHAR REDDY	A	P	P	P	P	P
17.	199L1A0411	DURGAM RIZWANA	P	P	P	A	P	P
	209L1A0417	CHANDRAGIRI MAHESH BABU	A	A	P	P	P	P
18.	199L1A0413	GADI LAKSHMI VINAY KUMAR RAJU	P	P	P	A	P	P
19.	199L1A0414	GATTAPANENI VINOD	P	P	P	P	A	A



20.	199L1A0416	GUDAPUREDDY RAMANAREDDY	P	P	P	P	P	P
21.	199L1A0417	GUDLA PRAKASH	A	P	P	P	P	P
22.	199L1A0418	GUNDUPALLI LALITHA	P	P	P	P	P	P
23.	199L1A0420	JANGAMREDDY PAVAN REDDY	P	P	A	P	P	P
24.	199L1A0421	JARUGUMALLE MANIKANTA	P	P	P	P	P	P
25.	209L1A0422	CHINTHALAPURAM SAI KUMAR	P	P	P	P	P	P
26.	209L1A0423	CHITTEPU SIVA KUMAR REDDY	P	P	A	P	P	P
27.	199L1A0422	KAREPALLE GANESH	P	P	P	P	P	P
28.	209L1A0425	DARLA VISHNUVARDHAN	P	P	P	P	P	A
29.	199L1A0423	KARNAM POORNIMA	P	P	P	P	P	P
30.	199L1A0425	KODANDAIAH SASI KUMAR	P	A	P	P	P	P
31.	199L1A0426	KOLA SUMANTH YADAV	P	P	P	P	P	P
32.	209L1A0428	DIRASAVANCHA SUBRAMANYAM	P	P	P	P	P	A

33.	199L1A0429	KUNCHALA PAVAN KUMAR REDDY	P	P	P	P	P	A
34.	209L1A0430	DUDYALA HEMANTH KUMAR REDDY	A	P	P	P	P	A
35.	199L1A0430	M KRISHNA MURTHY	P	P	A	P	P	P
36.	199L1A0431	MADALA BANU CHANDRA	P	P	P	P	P	A
37.	199L1A0433	MEKALA NAGENDRA PRASAD	P	A	P	P	P	P
38.	199L1A0434	MEREDDY MOHAN REDDY	P	P	P	P	P	A
39.	209L1A0434	GANGALAPUDI RAKESH	P	P	P	P	A	P
40.	199L1A0436	MOUNICA N	P	A	P	P	P	P
41.	199L1A0437	MUPPALA VAMSIKUMAR RAJU	P	P	P	P	A	P
42.	199L1A0438	MURE SOWMYA	P	P	P	A	P	P
43.	209L1A0436	GATTU JAYANTH	P	P	P	A	P	P
44.	199L1A0440	NAGIREDDY JITHENDRA REDDY	A	P	P	P	P	P
45.	209L1A0438	GOPISETTY LAHARI	P	P	A	P	P	P

46.	199L1A0441	NAGURI RAJESWARI	P	P	P	P	P	A
47.	199L1A0443	P MANOJ	A	P	P	P	P	P
48.	199L1A0444	PALAKOLANU SRINIVASULU REDDY	P	P	A	P	P	P
49.	209L1A0441	INDUKURU JEEVITHA	P	P	P	P	P	P
50.	209L1A0442	J RAJESH	A	P	P	P	P	P
51.	199L1A0445	PALAKONDU SIDDAREDDY	P	P	P	P	P	P
52.	209L1A0445	K ACHYUTH	P	P	P	A	P	P
53.	199L1A0446	POKALA NANDINI	P	P	P	P	P	A
54.	199L1A0447	POTHURAJU SRAVYA	P	P	A	P	P	P
55.	209L1A0448	KAKANI NAVYA	P	P	P	A	P	P
56.	199L1A0449	REDDAMGARI VENKATANARAYANA REDDY	P	P	P	P	P	P
57.	209L1A0450	KAMINIKONDA PRASANTH	P	A	P	P	P	P
58.	209L1A0451	KANDALA PUJITHA	P	P	P	P	P	A
59.	199L1A0452	SHAIK RIYAZ UDDIN	P	P	P	P	P	P
60.	199L1A0453	SUNKE VENKATA VARA	P	A	P	P	P	P

		PRASAD	A	P	P	P	P	P
61.	209L1A0454	KARIYANNA GARI SIDDESH	A	P	P	P	P	A
62.	209L1A0455	KATARI SANATH KUMAR REDDY	P	P	P	P	P	A
63.	199L1A0455	THANJAVARU MOHAN BABU	P	P	P	P	P	P
64.	199L1A0456	THARAKARATHNA B	P	P	P	P	A	P
65.	209L1A0457	KN ANIL KUMAR	P	A	P	P	P	P
66.	199L1A0458	VALLEPU HARIBABU	P	A	P	P	P	P
67.	209L1A0459	KOTAKONDA UPENDRA	A	P	P	P	P	P
68.	199L1A0460	VEPALAPALLI DEEPIKA	P	P	P	A	P	P
69.	209L1A0461	KOTHAPU SHANMUGA REDDY	P	A	P	P	P	P
70.	199L1A0462	YANAMALA MOHAN REDDY	P	P	A	P	P	A
71.	199L1A0463	YARAVA CHAITANYA	P	P	P	P	A	P
72.	209L1A0464	KUNCHAPU SAI KUMAR	P	P	P	A	P	P
73.	199L1A0465	YETUKURI LAHARI	A	P	P	P	P	P
74.	209L1A0466	LAKKIREDDY LAKSHMIDEVI	P	P	P	P	A	A

75.	209L5A0401	AVULA CHANDRA SEKHAR	P	P	A	P	P	A
76.	209L1A0468	MAJJARI NARASIMHA	P	P	P	P	P	P
77.	209L5A0402	CHILAKA SADWIKA	A	P	P	P	P	P
78.	209L1A0470	MALLELA LAKSHMI TEJA SREE	P	P	P	A	P	P
79.	209L5A0404	ERUVARAM SANKEERTHANA	P	P	P	P	P	P
80.	209L1A0472	MODIBOINA JAYAKUMAR	P	P	P	P	P	P
81.	209L5A0406	GOGULA SUSHMITHA	P	A	P	P	P	P
82.	209L5A0407	GURIGINJAKUNTA MAHESH NAIDU	P	P	P	P	P	P
83.	209L5A0409	KALAHASTHI KARISHMA	P	P	A	P	A	P
84.	209L1A0476	P MOUNIKA	P	P	P	P	P	A
85.	209L1A0477	P SANDHYA	P	P	P	P	P	A
86.	209L5A0412	KUNDA THRIVENI	P	P	P	P	A	P
87.	209L1A0479	PALAPATI HARITHA REDDY	P	P	P	A	P	P
88.	209L1A0480	PALLAKONDA THULASI	P	A	P	P	P	P

89.	209L5A0413	M SRAVANI	A	P	P	P	P	P
90.	209L1A0483	PAPPIREDDY SREE VIDYA	P	P	P	A	P	P
91.	209L1A0484	PARVATHALA REDDY SAI	P	P	P	P	P	P
92.	209L5A0415	MAMILLA SUNITHA	P	P	P	P	P	P
93.	209L1A0486	PATURU SAVYA	A	P	P	P	P	P
94.	209L5A0416	MANKU THARUN	P	P	A	P	P	P
95.	209L1A0488	POLAKALA SAHITHI REDDY	P	P	A	P	P	P
96.	209L5A0417	MOSURU CHANDHI PRIYA	P	P	P	P	P	A
97.	209L1A0490	PONNA NEELIMA	P	P	P	P	P	P
98.	209L1A0491	POTTURU JAYA SAI VARDHAN	P	P	P	P	P	A
99.	209L1A0493	RAMISETTY BOBBY	P	P	A	P	P	P
100.	209L5A0420	NAGARIMADUGU VAMSIKRISHNA	P	P	P	A	P	A
101.	209L1A0495	RUDRA RAJU ROHITH	P	P	A	P	P	P
102.	209L1A0496	S HAREESH	P	P	A	P	P	P

103.	209L5A0423	ORUGANTI BHARAGAV REDDY	P	P	A	P	P	P
104.	209L1A0498	SHAIK BAJI VALI	A	P	P	P	P	P
105.	209L5A0425	POLI VAISHANVI	P	P	P	P	P	A
106.	209L1A04A0	SHAIK MUKTHAR ALI	P	P	P	P	P	P
107.	209L5A0430	SHAIK JAHEERSHA	P	A	A	P	P	P
108.	209L1A04A2	SURYA THULASI	P	P	P	A	P	P
109.	209L1A04A3	SYED MAHAMMED SHAFI	P	P	A	P	P	P
110.	209L5A0431	SHAIK KHAYUM BASHA	P	P	P	P	P	A
111.	209L5A0433	TARIGONDA BHAVYA	P	P	P	P	P	P
112.	209L1A04A6	TONDALADINNE SHAJAHAN	P	A	P	P	P	A
113.	209L5A0436	THOTI SNEHA	P	P	P	P	P	A
114.	209L1A04A8	VAKKALA RAVIKISHORE	P	P	P	P	P	P
115.	209L5A0437	UPPALA RAMBABU	P	P	P	A	P	A
116.	209L5A0439	YARLAGADDA DURGA BHAVANI	P	A	P	P	P	P

117.	209LIA04B1	VELIGINDLA SHANMUKHA	P	P	P	P	P	A
118.	189LIA0402	AKULA LINGAIAH	A	P	P	P	P	P
119.	209LIA04B3	VEMPALLI SREE SATHYA	P	P	P	P	P	P
120.	209LIA04B4	VEMPARLA DEEPIKA	P	P	P	P	P	P
121.	189LIA0404	ANNAPU REDDY VARA PRASAD REDDY	P	A	P	P	P	P
122.	189LIA0406	BHEEMA VINITHA	P	P	P	P	P	A
123.	189LIA0407	BIJIVEMULA MEGHANA REDDY	P	P	P	A	P	P
124.	209LIA04B8	YATHALURI SANDHYA	P	P	P	P	P	P
125.	189LIA0409	BUGGA JAGADEESH KUMAR	P	P	P	P	P	P
126.	209LIA04C0	YONGOLU GANESH	P	A	P	P	P	P
127.	209LIA04C1	YERAMALA GUNASEKHAR REDDY	P	P	P	P	A	P
128.	189LIA0410	BUJJAMMAGARI GANGA LAKSHMI	P	P	P	P	P	P
129.	209LIA04C3	SHAIK HARSHIYA	P	P	A	P	P	P



130.	219L5A0401	APPAKONDA KRISHNAVENI	P	P	P	P	P	A
131.	189L1A0413	CHEEMALA SAISUSMITHA	A	P	P	P	P	P
132.	219L5A0403	C SAIBABA	P	P	P	P	P	P
133.	219L5A0404	CHITVELI CHENNA KESAVA	P	P	P	A	P	P
134.	219L5A0405	DEVIREDDYGARI GANGADHARAN REDDY	P	A	P	P	P	P
135.	189L1A0414	CHENIKKAYALA ANITHA	P	P	P	P	A	P
136.	189L1A0417	DARLA ASWINI	P	P	P	P	P	P
137.	219L5A0408	KADANCHU BHARATHI	P	P	P	P	P	P
138.	189L1A0418	DASARI MADHURI	P	P	P	P	P	P
139.	219L5A0410	NISHANTH DULAM	P	P	A	P	P	P
140.	219L5A0411	PANDITI JAGADEESH GUPTHA	A	P	P	P	P	P
141.	189L1A0420	G RAJASEKHAR	P	P	P	P	A	P
142.	219L5A0413	SANAMGULA YUGANDHAR	P	P	P	P	P	P
143.	189L1A0421	GODUGUNURU KONAIAH	P	A	P	P	P	P
144.	219L5A0415	PODALAKURU SAMVITH	P	P	P	P	P	P

		NAIDU	P	A	P	P	P	P
145.	189LIA0423	GOPALA BHARATH	P	P	P	P	P	A
146.	189LIA0424	GOVINDAPPA GARI GIREESH	P	P	P	P	P	P
147.	189LIA0426	GURRALA SIRAGARI SREENIVASULA REDDY	A	P	P	P	P	P
148.	189LIA0427	GUTTA SIRISHA	P	A	P	P	P	P
149.	189LIA0429	JAYAMPU NAGESH	P	P	A	P	P	P
150.	189LIA0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	P	P	A	P	P	P
151.	189LIA0431	JOGA VEDAVATHI	P	P	P	A	P	P
152.	189LIA0434	K MANVITHA	P	P	P	P	P	P
153.	189LIA0435	KAMASANI SOMASEKHAR REDDY	P	A	P	P	P	P
154.	189LIA0437	KANDIGOPULA DEEPA	P	A	P	P	P	P
155.	189LIA0438	KASTHURI VENKATA SAI	P	P	P	P	A	P
156.	189LIA0440	KICHHAGARI ASHOK KUMAR	A	P	P	P	P	P
157.	189LIA0441	KOKKALA YESHWANTH	P	P	A	P	P	P

158.	189L1A0442	KOMMINENI GIRISH BABU	P	P	P	P	P	A
159.	189L1A0444	LAKKI REDDY MADHAVA REDDY	P	A	P	P	P	P
160.	189L1A0445	LAKKIREDDYPALLI BHARGAV	A	P	P	P	A	P
161.	189L1A0447	M BABYSHALINI	P	P	P	P	P	P
162.	189L1A0448	MAMIDI KRISHNA CHAITHANYA	P	P	A	P	P	P
163.	189L1A0449	MAMIDI PRASAD	P	P	P	P	P	P
164.	189L1A0451	MANGIRA VISHNU TEJA	P	P	P	P	P	A
165.	189L1A0453	MORINTAM NAVEEN REDDY	P	A	P	P	P	P
166.	189L1A0455	MUMMIREDDYGARI DIVYA SREE	P	P	P	P	A	P
167.	189L1A0456	MUNDLA REDDY RANI	P	P	P	P	P	P
168.	189L1A0458	MURALI VAJRALA	P	P	P	P	P	A
169.	189L1A0460	NOOKALA DEEPA	P	P	P	A	P	P
170.	189L1A0461	NOOKATHOTA ANUSHKA	P	P	P	P	P	P
171.	189L1A0462	PADIRI YASODHA	P	P	A	P	P	P

172.	189LIA0463	PALLE ADILAKSHMI	P	P	P	P	P	A
173.	189LIA0464	PANDIKUNTA MOHITH	P	A	P	P	P	P
174.	189LIA0467	PERAM GEETHA	A	P	P	P	P	P
175.	189LIA0468	PODILI CHANDRIKA	P	P	P	P	P	A
176.	189LIA0470	PULA LIKHITHA	P	P	A	P	P	P
177.	189LIA0472	PUTTURU SASI	P	P	P	P	P	P
178.	189LIA0473	R SIVA KUMAR	P	P	P	P	P	P
179.	189LIA0475	RANGANAPU BINDU MOUNIKA	P	A	P	P	P	P
180.	189LIA0477	SADUM MANASA	A	P	P	P	P	P
181.	189LIA0478	SAMIKERI DHARMA	P	P	P	A	P	P
182.	189LIA0479	SAMIREDDY MADHAVI	P	A	P	P	P	P
183.	189LIA0481	SHAIK ABBAS	A	P	P	P	P	P
184.	189LIA0482	SIRIPI REDDY VISHNU VARDHAN REDDY	P	P	P	P	P	A
185.	189LIA0485	TAMIDALAPATI MUNI POOJITHA	P	P	P	P	A	P

186.	189L1A0486	TAMMISETTY SANJAYBABU	P	P	P	P	P	A
187.	189L1A0489	THUMMALA VAMSIPRAKASH	A	P	P	P	P	P
188.	189L1A0492	UPPUTHOLLA SARITHA	P	P	P	P	P	P
189.	189L1A0494	V PRIYA	P	P	A	P	P	P
190.	189L1A0495	V RAGA SREE	P	P	P	P	P	A
191.	189L1A0497	VINOD KUMAR UPPU	A	P	P	P	P	P
192.	189L1A0499	YELUGALLA SANTHI	P	P	P	P	P	P
193.	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	P	A	P	P	P	P
194.	199L5A0401	B MEENA	P	P	P	P	A	P
195.	199L5A0403	BODIREDDY SINDHU	P	P	P	P	P	P
196.	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	P	P
197.	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	A	P	A	P	P
198.	199L5A0407	KASANI PREETHI	P	P	P	P	P	A
199.	199L5A0409	KONETI REDDY PRATAP	P	A	P	P	P	P

200.	199L5A0410	KOTAKUNDA BHARGAVI	P	P	P	P	P	A
201.	199L5A0412	MALLANGI GOWTHAMI	P	P	A	P	P	P
202.	199L5A0413	MITTAPALLI NANDINI	A	P	P	P	P	P
203.	199L5A0415	PARADESI YASHMITHA	A	P	P	P	P	P
204.	199L5A0417	PULLURU BHARGAVI	P	P	A	P	P	P
205.	199L5A0418	SADANA SAI RUPESH	P	P	P	A	P	P
206.	199L5A0421	TAMBI JAGADEESH	P	P	P	A	P	P
207.	179L1A0402	A JASWANTH	P	P	P	P	A	P
208.	199L5A0420	SHAIK SAMEER ALI	P	P	P	P	P	P
209.	179L1A0435	MANDLA SUJATHA	P	A	P	P	A	P
210.	199L5A0414	MUDE CHAMPLA NAIK	P	P	P	P	P	A

Signature of the faculty








  
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DEPARTMENT OF ECE

ATTENDANCE FROM 03/01/2022 TO 08/01/2022

S.No	Roll No.	Name of the Participant	03/01/2022	04/01/2022	05/01/2022	06/01/2022	07/01/2022	08/01/2022
1.	209L1A0401	A CHANDANA	P	P	P	P	A	A
2.	209L1A0402	AGIDE UDAY KUMAR	P	P	P	P	A	A
3.	199L1A0401	BANDARUPALLI PALAKONDAIAH	P	A	P	A	P	P
4.	199L1A0402	BAVIKALA TEJA REDDY	A	P	A	P	A	P
5.	209L1A0404	AMBU BHAVYA SREE	P	A	P	P	A	P
6.	209L1A0405	AMRUTALA KALPANA	P	P	A	A	P	P
7.	199L1A0407	BOREDDY RUSHI KESAVA REDDY	A	P	A	P	P	P
8.	209L1A0407	ARAGONDA PADMINI	P	A	P	P	P	A

9.	209LIA0408	BADADHALA JAGADEESH REDDY	P	P	P	P	A	A
10.	199LIA0403	BHUMI REDDI JYOTHIKA	P	P	A	P	P	A
11.	209LIA0410	BATHALA GANESH	P	A	P	P	A	P
12.	199LIA0405	BIJIVEMULA MADHU SUDAN REDDY	P	P	A	A	P	A
13.	209LIA0412	BHEEMAVARAM VENKATESWARLU	P	A	P	P	A	P
14.	199LIA0406	BOOSIPALLI SUMANTHKUMAR REDDY	P	A	A	P	P	P
15.	209LIA0414	CHADALAWADA RAJENDRA	P	P	A	P	A	P
16.	199LIA0409	CHINTHAM GNANENDHAR REDDY	A	A	P	P	P	P
17.	199LIA0411	DURGAM RIZWANA	P	P	A	P	P	A
	209LIA0417	CHANDRAGIRI MAHESH BABU	P	A	P	P	A	P
18.	199LIA0413	GADI LAKSHMI VINAY KUMAR RAJU	P	P	A	P	P	A
19.	199LIA0414	GATTAPANENI VINOD	P	A	A	P	P	P



20.	199L1A0416	GUDAPUREDDY RAMANAREDDY	P	A	P	P	A	P
21.	199L1A0417	GUDLA PRAKASH	P	P	A	P	A	P
22.	199L1A0418	GUNDUPALLI LALITHA	P	A	P	P	A	P
23.	199L1A0420	JANGAMREDDY PAVAN REDDY	P	P	A	P	A	P
24.	199L1A0421	JARUGUMALLE MANIKANTA	P	P	P	P	A	A
25.	209L1A0422	CHINTHALAPURAM SAI KUMAR	P	P	P	A	P	A
26.	209L1A0423	CHITTEPU SIVA KUMAR REDDY	P	P	A	P	P	A
27.	199L1A0422	KAREPALLE GANESH	P	P	A	P	P	A
28.	209L1A0425	DARLA VISHNUVARDHAN	P	P	A	P	P	A
29.	199L1A0423	KARNAM POORNIMA	P	P	A	P	P	A
30.	199L1A0425	KODANDAIAH SASI KUMAR	P	P	A	P	A	P
31.	199L1A0426	KOLA SUMANTH YADAV	P	A	P	P	P	A
32.	209L1A0428	DIRASAVANCHA SUBRAMANYAM	A	A	P	P	P	P

33.	199L1A0429	KUNCHALA PAVAN KUMAR REDDY	P	A	A	P	P	P
34.	209L1A0430	DUDYALA HEMANTH KUMAR REDDY	P	P	A	P	A	P
35.	199L1A0430	M KRISHNA MURTHY	P	A	P	P	P	A
36.	199L1A0431	MADALA BANU CHANDRA	P	P	A	P	A	P
37.	199L1A0433	MEKALA NAGENDRA PRASAD	P	A	P	P	A	P
38.	199L1A0434	MEREDDY MOHAN REDDY	P	P	A	P	A	P
39.	209L1A0434	GANGALAPUDI RAKESH	P	P	A	P	P	A
40.	199L1A0436	MOUNICA N	P	P	A	P	A	P
41.	199L1A0437	MUPPALA VAMSIKUMAR RAJU	P	P	P	P	A	A
42.	199L1A0438	MURE SOWMYA	P	A	A	P	P	P
43.	209L1A0436	GATTU JAYANTH	P	A	P	P	P	A
44.	199L1A0440	NAGIREDDY JITHENDRA REDDY	P	A	P	P	A	P
45.	209L1A0438	GOPISETTY LAHARI	P	A	P	P	A	P

46.	199L1A0441	NAGURI RAJESWARI	P	P	A	A	P	P
47.	199L1A0443	P MANOJ	P	P	A	P	P	A
48.	199L1A0444	PALAKOLANU SRINIVASULU REDDY	P	P	P	P	A	A
49.	209L1A0441	INDUKURU JEEVITHA	P	A	A	P	P	P
50.	209L1A0442	J RAJESH	P	P	A	P	A	P
51.	199L1A0445	PALAKONDU SIDDAREDDY	P	P	A	P	A	P
52.	209L1A0445	K ACHYUTH	P	A	P	P	A	P
53.	199L1A0446	POKALA NANDINI	P	P	A	P	P	A
54.	199L1A0447	POTHURAJU SRAVYA	P	A	A	P	P	P
55.	209L1A0448	KAKANI NAVYA	P	A	P	P	P	A
56.	199L1A0449	REDDAMGARI VENKATANARAYANA REDDY	P	A	P	P	P	A
57.	209L1A0450	KAMINIKONDA PRASANTH	P	P	A	P	P	A
58.	209L1A0451	KANDALA PUJITHA	P	A	P	P	P	A
59.	199L1A0452	SHAIK RIYAZ UDDIN	A	A	P	P	P	P
60.	199L1A0453	SUNKE VENKATA VARA	P	A	P	P	P	A

		PRASAD	P	A	P	P	P	A
61.	209L1A0454	KARIYANNA GARI SIDDESH	P	A	A	P	P	P
62.	209L1A0455	KATARI SANATH KUMAR REDDY	P	A	P	P	P	A
63.	199L1A0455	THANJAVARU MOHAN BABU	P	P	P	P	A	A
64.	199L1A0456	THARAKARATHNA B	P	P	A	P	P	A
65.	209L1A0457	KN ANIL KUMAR	P	P	A	P	P	A
66.	199L1A0458	VALLEPU HARIBABU	P	P	P	P	A	A
67.	209L1A0459	KOTAKONDA UPENDRA	P	P	A	P	P	A
68.	199L1A0460	VEPALAPALLI DEEPIKA	P	P	A	P	A	P
69.	209L1A0461	KOTHAPU SHANMUGA REDDY	P	A	P	P	P	A
70.	199L1A0462	YANAMALA MOHAN REDDY	P	A	P	P	A	P
71.	199L1A0463	YARAVA CHAITANYA	P	P	A	P	A	P
72.	209L1A0464	KUNCHAPU SAI KUMAR	P	P	P	P	A	A
73.	199L1A0465	YETUKURI LAHARI	P	P	A	P	P	A
74.	209L1A0466	LAKKIREDDY LAKSHMIDEVI	P	P	A	P	P	A

75.	209L5A0401	AVULA CHANDRA SEK HAR	P	P	P	P	A	A
76.	209L1A0468	MAJJARI NARASIMHA	P	A	P	P	P	A
77.	209L5A0402	CHILAKA SADWIK A	P	A	P	P	A	P
78.	209L1A0470	MALLELA LAKSHMI TEJA SREE	P	P	P	P	A	A
79.	209L5A0404	ERUVARAM SANKEERTHANA	P	P	A	P	A	P
80.	209L1A0472	MODIBOINA JAYAKUMAR	P	P	P	P	A	P
81.	209L5A0406	GOGULA SUSHMITHA	P	P	A	P	P	A
82.	209L5A0407	GURIGINJAKUNTA MAHESH NAIDU	P	P	A	P	P	A
83.	209L5A0409	KALAHASTHI KARISHMA	P	A	P	P	P	A
84.	209L1A0476	P MOUNIKA	P	P	A	P	P	A
85.	209L1A0477	P SANDHYA	P	P	P	P	A	A
86.	209L5A0412	KUNDA THRIVENI	P	A	A	P	P	P
87.	209L1A0479	PALAPATI HARITHA REDDY	P	A	P	P	A	P
88.	209L1A0480	PALLAKONDA THULASI	P	A	A	P	P	P

89.	209L5A0413	M SRAVANI	P	P.	P.	P	A	A
90.	209L1A0483	PAPPIREDDY SREE VIDYA	P	A	A	P	P	P
91.	209L1A0484	PARVATHALA REDDY SAI	P	P	A	P	A	P
92.	209L5A0415	MAMILLA SUNITHA	P	A	P	P	A	P
93.	209L1A0486	PATURU SAVYA	P	P	A	P	P	A.
94.	209L5A0416	MANKU THARUN	P	A	P	P	A	P
95.	209L1A0488	POLAKALA SAHITHI REDDY	P	P	A	P	P	A
96.	209L5A0417	MOSURU CHANDHI PRIYA	P	P	P	P	A	A
97.	209L1A0490	PONNA NEELIMA	P	A	P	P	A	P
98.	209L1A0491	POTTURU JAYA SAI VARDHAN	P	P	P	P	A	A
99.	209L1A0493	RAMISETTY BOBBY	P	P	A	P	P	A
100.	209L5A0420	NAGARIMADUGU VAMSIKRISHNA	P	A	A	P	P	P
101.	209L1A0495	RUDRA RAJU ROHITH	P	P	A	P	P	A
102.	209L1A0496	S HAREESH	P	P	A	P	A	P

103.	209L5A0423	ORUGANTI BHARAGAV REDDY	P	A	P	P	P	A
104.	209L1A0498	SHAIK BAJI VALI	P	P	A	P	A	P
105.	209L5A0425	POLI VAISHANVI	P	P	A	P	P	A
106.	209L1A04A0	SHAIK MUKTHAR ALI	P	A	P	P	A	P
107.	209L5A0430	SHAIK JAHEERSHA	P	A	P	P	P	A
108.	209L1A04A2	SURYA THULASI	P	A	A	P	P	P
109.	209L1A04A3	SYED MAHAMMED SHAFI	P	P	A	P	P	A
110.	209L5A0431	SHAIK KHAYUM BASHA	P	P	P	P	A	A
111.	209L5A0433	TARIGONDA BHAVYA	P	P	A	P	A	P
112.	209L1A04A6	TONDALADINNE SHAJAHAN	P	A	P	P	A	P
113.	209L5A0436	THOTI SNEHA	P	P	A	P	P	A
114.	209L1A04A8	VAKKALA RAVIKISHORE	P	A	P	P	A	P
115.	209L5A0437	UPPALA RAMBABU	P	P	A	P	A	P
116.	209L5A0439	YARLAGADDA DURGA BHAVANI	P	A	P	P	A	P

117.	209L1A04B1	VELIGINDLA SHANMUKHA	P	A	P	P	A	P
118.	189L1A0402	AKULA LINGAIAH	P	P	A	P	P	A
119.	209L1A04B3	VEMPALLI SREE SATHYA	P	A	A	P	P	P
120.	209L1A04B4	VEMPARLA DEEPIKA	P	P	P	P	A	A
121.	189L1A0404	ANNAPU REDDY VARA PRASAD REDDY	P	A	P	P	P	A
122.	189L1A0406	BHEEMA VINITHA	P	P	A	P	A	P
123.	189L1A0407	BIJIVEMULA MEGHANA REDDY	P	A	P	P	A	P
124.	209L1A04B8	YATHALURI SANDHYA	P	P	A	P	A	P
125.	189L1A0409	BUGGA JAGADEESH KUMAR	P	A	P	P	P	A
126.	209L1A04C0	YONGOLU GANESH	P	P	A	P	A	P
127.	209L1A04C1	YERAMALA GUNASEKHAR REDDY	P	A	P	P	P	A
128.	189L1A0410	BUJJAMMAGARI GANGA LAKSHMI	P	P	A	P	A	P
129.	209L1A04C3	SHAIK HARSHIYA	P	P	P	P	A	A



130.	219L5A0401	APPAKONDA KRISHNAVENI	P	P	A	P	P	A
131.	189L1A0413	CHEEMALA SAISUSMITHA	P	A	P	P	A	P
132.	219L5A0403	C SAIBABA	P	A	P	P	A	P
133.	219L5A0404	CHITVELI CHENNA KESAVA	P	P	A	P	A	P
134.	219L5A0405	DEVIREDDYGARI GANGADHARAN REDDY	P	A	P	P	P	A
135.	189L1A0414	CHENIKKAYALA ANITHA	P	P	A	P	P	A
136.	189L1A0417	DARLA ASWINI	P	A	P	P	A	P
137.	219L5A0408	KADANCHU BHARATHI	P	P	A	P	P	A
138.	189L1A0418	DASARI MADHURI	P	A	A	P	P	P
139.	219L5A0410	NISHANTH DULAM	P	P	P	P	A	A
140.	219L5A0411	PANDITI JAGADEESH GUPTHA	P	A	P	P	P	P
141.	189L1A0420	G RAJASEKHAR	P	P	P	P	P	P
142.	219L5A0413	SANAMGULA YUGANDHAR	P	P	P	P	P	P
143.	189L1A0421	GODUGUNURU KONAIAH	P	P	P	P	P	P
144.	219L5A0415	PODALAKURU SAMVITH	P	P	P	P	A	P

		NAIDU	P	P	P	P	P	A
145.	189L1A0423	GOPALA BHARATH	P	P	A	P	P	P
146.	189L1A0424	GOVINDAPPA GARI GIREESH	P	P	P	P	P	A
147.	189L1A0426	GURRALA SIRAGARI SREENIVASULA REDDY	P	P	A	P	P	P
148.	189L1A0427	GUTTA SIRISHA	P	P	P	P	P	P
149.	189L1A0429	JAYAMPU NAGESH	P	P	A	P	P	P
150.	189L1A0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	P	A	P	P	P	P
151.	189L1A0431	JOGA VEDAVATHI	P	P	P	P	P	P
152.	189L1A0434	K MANVITHA	P	P	A	P	P	P
153.	189L1A0435	KAMASANI SOMASEKHAR REDDY	P	A	P	P	P	P
154.	189L1A0437	KANDIGOPULA DEEPA	P	P	P	P	P	P
155.	189L1A0438	KASTHURI VENKATA SAI	P	P	A	P	P	P
156.	189L1A0440	KICHHAGARI ASHOK KUMAR	P	P	P	P	A	P
157.	189L1A0441	KOKKALA YESHWANTH	P	P	P	P	P	P

158.	189L1A0442	KOMMINENI GIRISH BABU	P	P	P	P	A	P
159.	189L1A0444	LAKKI REDDY MADHAVA REDDY	P	P	P	P	P	A
160.	189L1A0445	LAKKIREDDYPALLI BHARGAV	P	P	P	P	P	P
161.	189L1A0447	M BABYSHALINI	P	P	P	P	P	P
162.	189L1A0448	MAMIDI KRISHNA CHAITHANYA	P	P	P	P	A	P
163.	189L1A0449	MAMIDI PRASAD	P	P	P	P	P	P
164.	189L1A0451	MANGIRA VISHNU TEJA	P	P	A	P	P	P
165.	189L1A0453	MORINTAM NAVEEN REDDY	P	P	P	P	P	P
166.	189L1A0455	MUMMIREDDYGARI DIVYA SREE	P	P	P	P	A	P
167.	189L1A0456	MUNDLA REDDY RANI	P	P	A	P	P	P
168.	189L1A0458	MURALI VAJRALA	P	P	A	P	P	P
169.	189L1A0460	NOOKALA DEEPA	P	P	P	P	A	P
170.	189L1A0461	NOOKATHOTA ANUSHKA	P	P	P	P	P	A
171.	189L1A0462	PADIRI YASODHA	P	P	P	P	P	A

172.	189LIA0463	PALLE ADILAKSHMI	P	P	P	P	A	P
173.	189LIA0464	PANDIKUNTA MOHITH	P	P	P	P	P	P
174.	189LIA0467	PERAM GEETHA	P	P	A	P	A	P
175.	189LIA0468	PODILI CHANDRIKA	P	P	P	P	P	A
176.	189LIA0470	PULA LIKHITHA	P	P	P	P	P	A
177.	189LIA0472	PUTTURU SASI	P	A	P	P	A	P
178.	189LIA0473	R SIVA KUMAR	P	P	P	P	P	P
179.	189LIA0475	RANGANAPU BINDU MOUNIKA	P	P	A	P	P	P
180.	189LIA0477	SADUM MANASA	P	A	P	P	P	P
181.	189LIA0478	SAMIKERI DHARMA	P	P	P	P	P	P
182.	189LIA0479	SAMIREDDY MADHAVI	P	P	P	P	P	A
183.	189LIA0481	SHAIK ABBAS	P	A	P	P	P	P
184.	189LIA0482	SIRIPI REDDY VISHNU VARDHAN REDDY	P	P	A	P	P	P
185.	189LIA0485	TAMIDALAPATI MUNI POOJITHA	P	P	P	P	A	P

186.	189L1A0486	TAMMISETTY SANJAYBABU	P	A	P	P	P	P
187.	189L1A0489	THUMMALA VAMSIPRAKASH	P	P	P	P	A	P
188.	189L1A0492	UPPUTHOLLA SARITHA	P	P	A	P	P	P
189.	189L1A0494	V PRIYA	P	P	P	P	P	P
190.	189L1A0495	V RAGA SREE	P	P	P	P	A	P
191.	189L1A0497	VINOD KUMAR UPPU	P	P	A	P	P	P
192.	189L1A0499	YELUGALLA SANTHI	P	P	P	P	P	A
193.	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	P	P	P	P	A	P
194.	199L5A0401	B MEENA	P	P	P	P	P	P
195.	199L5A0403	BODIREDDY SINDHU	P	P	A	P	P	P
196.	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	P	A
197.	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	P	P	P	P	A
198.	199L5A0407	KASANI PREETHI	P	P	P	P	P	P
199.	199L5A0409	KONETI REDDY PRATAP	P	A	A	P	P	P

200.	199L5A0410	KOTAKUNDA BHARGAVI	P	P	P	P	P	P
201.	199L5A0412	MALLANGI GOWTHAMI	P	P	A	P	P	P
202.	199L5A0413	MITTAPALLI NANDINI	P	P	P	P	A	P
203.	199L5A0415	PARADESI YASHMITHA	P	P	A	P	P	P
204.	199L5A0417	PULLURU BHARGAVI	P	P	P	P	P	P
205.	199L5A0418	SADANA SAI RUPESH	P	P	P	P	A	P
206.	199L5A0421	TAMBI JAGADEESH	P	P	P	P	P	P
207.	179L1A0402	A JASWANTH	P	P	A	P	P	P
208.	199L5A0420	SHAIK SAMEER ALI	P	P	P	P	P	A
209.	179L1A0435	MANDLA SUJATHA	P	P	P	P	A	P
210.	199L5A0414	MUDE CHAMPLA NAIK	P	P	P	P	P	A

signature of the faculty

Signature of the Faculty

HOD

Department of ECE

Signature-Educational Acc.  
Group of Institutions  
TIRUPATI-517 503



ECE/ASSESSMENT 209L1A6464

20  
20

Date: 09/01/2022

CHOOSE THE CORRECT ANSWERS

20x1=20M

1. Which among the following is not a read-out technique in mechanical microsensors? [a]

- a) Piezoresistive    b) Piezjunction    c) Piezo-hall    d) Piezoflow

2. Wheatstone bridge is used for sensing the change in \_\_\_\_\_ in terms of voltage [d]

- a) Resistance    b) Capacitance    c) Inductance    d) Both a & b

3. For an absolute pressure sensor, Pressure in the chamber  $P_0 =$  \_\_\_\_\_ [a]

- a) 0    b) 1    c) 2    d) 3

4. Thermal flow sensors have high sensitivity for \_\_\_\_\_ flows. [c]

- a) Laminar    b) Turbulent    c) Both a & b    d) None

5. \_\_\_\_\_ measures the rate of angle of rotation. [a]

- a) Gyrometer    b) Pyrometer    c) Bolometer    d) Accelerometer

6. \_\_\_\_\_ is the force produced by a rocket propulsion system acting upon a vehicle [a]

- a) Gravity    b) mass    c) Thrust    d) propellant

7. If the gap between the parallel plates of a capacitor decreases, capacitance \_\_\_\_\_ [a]

- a) Increases    b) Remain constant    c) Null    d) decreases

8. \_\_\_\_\_ force is the component of the fluid force that is in-phase with velocity oscillation [b]

- a) Spring    b) damping    c) mapping    d) mass

9. coefficient is the ratio of spring force to the amplitude of displacement of mass. [b]

- a) Spring    b) damping    c) mapping    d) mass

10. Which material is mostly used to implant the MEMS devices inside the body? [d]

- a) Silicon    b) Quartz    c) Polymers    d) all of the above

11. Silicon is a Mechanical Material due to..... [ a ]  
a) Piezo resistive nature b) Piezo electric nature c) Negative resistance d) Thermal expansion
12. Polymers are used as... [ b ]  
a) Functional materials b) Structural materials c) Both d) None
13. Which layer supports for the building of the structure on the surface of the substrate? [ a ]  
a) Substrate layer b) Sacrificial layer c) Supportive layer d) Primary layer
14. Thin film is deposited by [ b ]  
a) Evaporation b) CVD c) Sputter deposition d) All the above
15. Etching materials are used in [ b ]  
a) Deposition b) Oxidation c) Etching d) Metallization
16. Which are used as a sacrificial layer [ d ]  
a) Photoresist b) Silicon dioxide c) Silicon oxide d) Both A & B
17. The gate electrode in RGT is..... [ a ]  
a) Stable b) Movable c) Circular d) None
18. The cylindrical structure of silicon is known as..... [ d ]  
a) Ingot b) Ingot c) Die d) Wafer
19. Process by which patterns is transferred by selective removal of un-masked portions of a layer. [ c ]  
a) Etching b) Pattern transfer c) Lithography d) Both C & D
20. Surface micro machining is..... structure [ b ]  
a) 2D b) 3D c) 4D d) 5D





ECE/ASSESSMENT

209L1A0404

Date: 09/01/2022

CHOOSE THE CORRECT ANSWERS

20x1=20M

1. Which among the following is not a read-out technique in mechanical microsensors? [a]

- a) Piezoresistive    b) Piezjunction    c) Piezo-hall    d) Piezoflow

2. Wheatstone bridge is used for sensing the change in \_\_\_\_\_ in terms of voltage [D]

- a) Resistance    b) Capacitance    c) Inductance    d) Both a & b

3. For an absolute pressure sensor, Pressure in the chamber  $P_0 =$  \_\_\_\_\_ [B]

- a) 0    b) 1    c) 2    d) 3

4. Thermal flow sensors have high sensitivity for \_\_\_\_\_ flows. [a]

- a) Laminar    b) Turbulent    c) Both a & b    d) None

5. \_\_\_\_\_ measures the rate of angle of rotation. [a]

- a) Gyrometer    b) Pyrometer    c) Bolometer    d) Accelerometer

6. \_\_\_\_\_ is the force produced by a rocket propulsion system acting upon a vehicle [a]

- a) Gravity    b) mass    c) Thrust    d) propellant

7. If the gap between the parallel plates of a capacitor decreases, capacitance \_\_\_\_\_ [a]

- a) Increases    b) Remain constant    c) Null    d) decreases

8. \_\_\_\_\_ force is the component of the fluid force that is in-phase with velocity oscillation [b]

- a) Spring    b) damping    c) mapping    d) mass

9. \_\_\_\_\_ coefficient is the ratio of spring force to the amplitude of displacement of mass. [b]

- a) Spring    b) damping    c) mapping    d) mass

10. Which material is mostly used to implant the MEMS devices inside the body? [D]

- a) Silicon    b) Quartz    c) Polymers    d) all of the above

11. Silicon is a Mechanical Material due to..... [ a ]  
a) Piezo resistive nature b) Piezo electric nature c) Negative resistance d) Thermal expansion ✓
12. Polymers are used as... [ b ]  
a) Functional materials b) Structural materials c) Both d) None ✓
13. Which layer supports for the building of the structure on the surface of the substrate? [ a ]  
a) Substrate layer b) Sacrificial layer c) Supportive layer d) Primary layer ✓
14. Thin film is deposited by [ b ]  
a) Evaporation b) CVD c) Sputter deposition d) All the above ✓
15. Etching materials are used in [ c ]  
a) Deposition b) Oxidation c) Etching d) Metallization ✓
16. Which are used as a sacrificial layer [ d ]  
a) Photoresist b) Silicon dioxide c) Silicon oxide d) Both A & B ✓
17. The gate electrode in RGT is..... [ a ]  
a) Stable b) Movable c) Circular d) None ✓
18. The cylindrical structure of silicon is known as..... [ d ]  
a) Ingot b) Ingot c) Die d) Wafer ✓
19. Process by which patterns is transferred by selective removal of un-masked portions of a layer. [ e ]  
a) Etching b) Pattern transfer c) Lithography d) Both C & D ✓
20. Surface micro machining is..... structure [ b ]  
a) 2D b) 3D c) 4D d) 5D ✓



ECE/ASSESSMENT

209L1A0408

6/20

Date: 09/01/2022

CHOOSE THE CORRECT ANSWERS

20x1=20M

- Which among the following is not a read-out technique in mechanical microsensors? [a] ✓  
a) Piezoresistive    b) Piezjunction    c) Piezo-hall    d) Piezoflow
- Wheatstone bridge is used for sensing the change in \_\_\_\_\_ in terms of voltage [d] ✓  
a) Resistance    b) Capacitance    c) Inductance    d) Both a & b
- For an absolute pressure sensor, Pressure in the chamber  $P_0 =$  \_\_\_\_\_ [d] ✗  
a) 0    b) 1    c) 2    d) 3
- Thermal flow sensors have high sensitivity for \_\_\_\_\_ flows. [d] ✗  
a) Laminar    b) Turbulent    c) Both a & b    d) None
- \_\_\_\_\_ measures the rate of angle of rotation. [a] ✓  
a) Gyrometer    b) Pyrometer    c) Bolometer    d) Accelerometer
- \_\_\_\_\_ is the force produced by a rocket propulsion system acting upon a vehicle [a] ✓  
a) Gravity    b) mass    c) Thrust    d) propellant
- If the gap between the parallel plates of a capacitor decreases, capacitance \_\_\_\_\_ [c] ✗  
a) Increases    b) Remain constant    c) Null    d) decreases
- \_\_\_\_\_ force is the component of the fluid force that is in-phase with velocity oscillation [d] ✗  
a) Spring    b) damping    c) mapping    d) mass
- \_\_\_\_\_ coefficient is the ratio of spring force to the amplitude of displacement of mass. [a] ✗  
a) Spring    b) damping    c) mapping    d) mass
- Which material is mostly used to implant the MEMS devices inside the body? [b] ✗  
a) Silicon    b) Quartz    c) Polymers    d) all of the above

11. Silicon is a Mechanical Material due to..... [ a ]  
a) Piezo resistive nature b) Piezo electric nature c) Negative resistance d) Thermal expansion
12. Polymers are used as... [ d ]  
a) Functional materials b) Structural materials c) Both d) None
13. Which layer supports for the building of the structure on the surface of the substrate? [ c ]  
a) Substrate layer b) Sacrificial layer c) Supportive layer d) Primary layer
14. Thin film is deposited by [ d ]  
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15. Etching materials are used in [ b ]  
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17. The gate electrode in RGT is..... [ c ]  
a) Stable b) Movable c) Circular d) None
18. The cylindrical structure of silicon is known as..... [ a ]  
a) Ingot b) Ingot c) Die d) Wafer
19. Process by which patterns is transferred by selective removal of un-masked portions of a layer. [ d ]  
a) Etching b) Pattern transfer c) Lithography d) Both C & D
20. Surface micro machining is..... structure [ a ]  
a) 2D b) 3D c) 4D d) 5D



ECE/ASSESSMENT

Date: 09/01/2022

CHOOSE THE CORRECT ANSWERS

20x1=20M

1. Which among the following is not a read-out technique in mechanical microsensors? [ a ]  
a) Piezoresistive    b) Piezojunction    c) Piezo-hall    d) Piezoflow
2. Wheatstone bridge is used for sensing the change in \_\_\_\_\_ in terms of voltage [ d ]  
a) Resistance    b) Capacitance    c) Inductance    d) Both a & b
3. For an absolute pressure sensor, Pressure in the chamber  $P_0 =$  \_\_\_\_\_ [ a ]  
a) 0    b) 1    c) 2    d) 3
4. Thermal flow sensors have high sensitivity for \_\_\_\_\_ flows. [ c ]  
a) Laminar    b) Turbulent    c) Both a & b    d) None
5. \_\_\_\_\_ measures the rate of angle of rotation. [ a ]  
a) Gyrometer    b) Pyrometer    c) Bolometer    d) Accelerometer
6. \_\_\_\_\_ is the force produced by a rocket propulsion system acting upon a vehicle [ a ]  
a) Gravity    b) mass    c) Thrust    d) propellant
7. If the gap between the parallel plates of a capacitor decreases, capacitance \_\_\_\_\_ [ a ]  
a) Increases    b) Remain constant    c) Null    d) decreases
8. \_\_\_\_\_ force is the component of the fluid force that is in-phase with velocity oscillation [ b ]  
a) Spring    b) damping    c) mapping    d) mass
9. coefficient is the ratio of spring force to the amplitude of displacement of mass. [ b ]  
a) Spring    b) damping    c) mapping    d) mass
10. Which material is mostly used to implant the MEMS devices inside the body? [ d ]  
a) Silicon    b) Quartz    c) Polymers    d) all of the above

11. Silicon is a Mechanical Material due to..... [ a ]  
a) Piezo resistive nature b) Piezo electric nature c) Negative resistance d) Thermal expansion
12. Polymers are used as... [ b ]  
a) Functional materials b) Structural materials c) Both d) None
13. Which layer supports for the building of the structure on the surface of the substrate? [ a ]  
a) Substrate layer b) Sacrificial layer c) Supportive layer d) Primary layer
14. Thin film is deposited by [ b ]  
a) Evaporation b) CVD c) Sputter deposition d) All the above
15. Etching materials are used in [ b ]  
a) Deposition b) Oxidation c) Etching d) Metallization
16. Which are used as a sacrificial layer [ d ]  
a) Photoresist b) Silicon dioxide c) Silicon oxide d) Both A & B
17. The gate electrode in RGT is..... [ a ]  
a) Stable b) Movable c) Circular d) None
18. The cylindrical structure of silicon is known as..... [ d ]  
a) Ingot b) Wafer c) Die d) Ignite
19. Process by which patterns is transferred by selective removal of un-masked portions of a layer. [ c ]  
a) Etching b) Pattern transfer c) Lithography d) Both C & D
20. Surface micro machining is..... structure [ b ]  
a) 2D b) 3D c) 4D d) 5D



**Department of Electronics and Communication Engineering**

**Add-On Course Summary Ac.Yr : 2021-22**

**REPORT**

**Course name : MICROELECTRO MECHANICAL SYSTEMS**

**Course Duration : 30 Hrs**

**Years Offered : II, III and IV B.Tech I Semester**

**Course Instructor : Mr.D.Vijay kumar Reddy**

**Course Outcome:**

This course presents the facts about introduction to microelectronics, mechanical systems, fabrication process , Etching techniques and a brief description about fabrication of MEMS. Different MEMS sensors and their applications.

**Assessment Mode**

- |                                |                  |
|--------------------------------|------------------|
| 1. Number of students enrolled | : 210            |
| 2. Number of students Appeared | : 210            |
| 3. Scheme of examination       | : Offline(McQ's) |
| 4. Number of Students Passed   | : 210            |
| 5. Date of Examination         | : 09/01/2022     |

  
Signature of the Faculty

  
HOD  
Department of ECE

HOD  
Dept. of ECE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505



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(An Integrated Campus for Engineering & MBA)  
Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, AP.  
Near C. Gollapalli, TIRUPATI - 517 505 Andhra Pradesh

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic year: 2021-2022

Semester: I

Name of the Add-on course: MICROELECTRO MECHANICAL SYSTEMS

**FEEDBACK FORM**

S.no	Parameters	Excellent	Very good	Good	Average
1	The course content delivery		✓		
2	Teaching effectiveness	✓			
3	Understanding the concept			✓	
4	Syllabus coverage		✓		
5	Overall performance		✓		
Comment		Good innovative program.			

Note:

1. Excellent
2. Very good
3. Good
4. Average

  
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Near C. Gollapalli, TIRUPATI - 517 505 Andhra Pradesh

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Academic year: 2021-2022

Semester: I

Name of the Add-on course: MICROELECTRO MECHANICAL SYSTEMS

**FEEDBACK FORM**

S.no	Parameters	Excellent	Very good	Good	Average
1	The course content delivery	✓			
2	Teaching effectiveness	✓			
3	Understanding the concept		✓		
4	Syllabus coverage		✓		
5	Overall performance	✓			
Comment		Nice program			

Note:

1. Excellent
2. Very good
3. Good
4. Average

  
HOD ECE

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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

ECE/PERMISSION/ADD ON PROGRAMME/MAY/2022

Date: 11/04/2022

**To**

The Principal,  
SEAGI, Tirupati.

**From**

The HOD,  
Department of ECE,  
SEAGI, Tirupati.

Respected Sir,

**Sub: Permission for Conduct Add on Programme – Reg.**

With reference to the above subject, our department intends to conduct an add-on course titled "ADVANCED PYTHON PROGRAMMING" with duration of One month from 18/04/2022 to 26/05/2022. The speaker of this course is Mrs N.Pavithra ,who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

  
HOD,  
HOD  
Dept. of ECE.  
Department of ECE.  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505

  
PRINCIPAL  
Siddhartha Educational Academy  
Group of Institutions  
Near C.GOLLAPALLI, Tirupati (R)-517 505  
Tirupati Dist. (A.P.)



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

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## **SYLLABUS OF ADD ON PROGRAMME**

### **Overview of Advanced python programming:**

Over time python has exploded in popularity, from being an obscure scripting language to becoming one of the most popular, and widely used languages in the world. In Advanced python we will learn things that will set you apart from a great number of python developers.

1. We can acquire a grain-fined control over attribute access.
2. We can discover how to intercept class-object construction.
3. We will learn to subtle, but powerful controls python gives you over class relationships.

Python is an in-demand, accessible programming language with an active, ever-growing community of users. For anyone looking to switch careers into the tech world through coding, Python is a great place to start. It's relatively easy to learn and incredibly versatile, and it's used in a variety of fields, from data science and machine learning to game design.

As with any programming language, there are a variety of different ways to learn Python. These options include bootcamps, traditional degrees, and self-guided learning. Each pathway has unique benefits — just as every aspiring coder has their own set of needs, interests, and constraints.

### **Course Objectives**

#### **Students will try to learn:**

- Python's time-saving libraries, the language's ability to analyze large data sets very quickly and carry out repetitive tasks make its popularity more than warranted.
- Python's various web frameworks which are especially useful — like the popular Django, which can make building both back end and client-side functionality easier and faster.



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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

**ECE/CIR/ADD-ON/II-SEM/2021-2022**

**Date: 12/04/2022**

**CIRCULAR**

This is to inform that Dept of ECE is Organising Add On Programme "ADVANCED PYTHON PROGRAMMING" in Electronics and communication Engineering by Mrs. N.Pavithra from 18/04/2022 to 26/05/2022 in the (2021-2022)academic year.

**Overview of the programme:**

Over time python has exploded in popularity, from being an obscure scripting language to becoming one of the most popular, and widely used languages in the world. In Advanced python we will learn things that will set you apart from great number of python developers.

1. We can acquire a grain fined control over attribute access.
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As with any programming language, there are a variety of different ways to learn Python. These options include boot camps, traditional degrees, and self-guided learning. Each pathway has unique benefits — just as every aspiring coder has their own set of needs, interests, and constraints.

**Copy to :**

1. Chairman
2. Principal
3. Class in Charge
4. Notice Board.

  
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Siddhartha Educational Academy  
Department of ECE  
Group of Institutions  
TIRUPATI - 517 505

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Near C. Gollapalli, Tirupati-517505, Andhra Pradesh

DD-ON Course on "ADVANCED PYTHON PROGRAMMING"



S.No	Roll No.	Name of the Participant	SIGNATURE
1	199L1A0401	B PALAKONDAIAH	B. Palakondalah
2	209L1A0403	AMBATI SWAPNA	A. Swapna
3	199L1A0403	BHUMI REDDI JYOTHIKA	B. Humi Reddy Jyathika
4	199L1A0404	B NAVEEN REDDY	B. Naveen Reddy
5	199L1A0405	B MADHU SUDAN REDDY	B. Madhu Sudan Reddy
6	199L1A0406	SUMANTHKUMAR REDDY	Sumanthkumar Reddy
7	189L1A0407	B MEGHANA REDDY	B. Meghana Reddy
8	199L1A0408	C VEERA SIVA REDDY	C. Veera Siva Reddy.
9	209L1A0409	B SAI KUMAR REDDY	B. Sai Kumar Reddy
10	189L1A0410	B GANGA LAKSHMI	B. Ganga Lakshmi
11	199L1A0411	DURGAM RIZWANA	D. Rizwana
12	199L1A0413	G VINAY KUMAR RAJU	G. Vinay Kumar Raju
13	209L1A0413	BOPPA THARUN	Boppa Tharun
14	189L1A0413	CHEEMALA SAISUSMITHA	C. Saisusmitha
15	189L1A0415	C PURUSHOTHAM	C. Purushotham
16	209L1A0414	C RAJENDRA	C. Rajendra
17	199L1A0418	GUNDUPALLI LALITHA	G. Lalitha
18	199L1A0419	JAJAM SUPRAJA	J. Supraja
19	189L1A0418	DASARI MADHURI	D. Madhuri
20	199L1A0421	J MANIKANTA	J. Manikanta
21	209L1A0417	C MAHESH BABU	C. Mahesh Babu
22	199L1A0423	KARNAM POORNIMA	K. Poornima
23	199L1A0424	K VANITHA REDDY	K. Vanitha Reddy
24	209L1A0419	CHAPALA MANOJ KUMAR	Chapala Manoj Kumar
25	189L1A0420	G RAJASEKHAR	G. Rajasekhar

26	209L1A0421	CHINNATHAMBI LIKHITHA	C. Likhitha
27	199L1A0428	KORA CHARISHMA	K. Charishma
28	199L1A0429	K PAVAN KUMAR REDDY	K. Pavan Kumar Reddy
29	189L1A0422	G VISHNUVARDHAN	G. Vishnu vardhan
30	209L1A0423	C SIVA KUMAR REDDY	C. Siva Kumar Reddy
31	199L1A0432	MADDERI YAMINI	M. Yamini
32	189L1A0424	GOVINDAPPA GARI GIREESH	G. Giri Gireesh
33	189L1A0428	HANUMANTHARAYAPPA GARI PAVAN	H. Pavan
34	209L1A0424	CHOWDURU KAMESWAR REDDY	C. Kameswar Reddy
35	189L1A0430	JEERIGEPALLI KUMAR GARI SASI KUMAR	Jk. Sasi Kumar
36	199L1A0437	MUPPALA VAMSIKUMAR RAJU	M. Vamsi Kumar Raju
37	199L1A0438	MURE SOWMYA	M. Sowmya
38	199L1A0439	NACHU THARUN KUMAR YADAV	N. Tharun Kumar Yadav
39	189L1A0433	K HARIKUMAR REDDY	K. Harikumar Reddy
40	209L1A0425	DARLA VISHNUVARDHAN	D. Vishnu Vardhan
41	199L1A0443	P MANOJ	P. Manoj
42	199L1A0444	PALAKOLANU SRINIVASULU REDDY	P. Srinivasulu Reddy
43	189L1A0435	KAMASANI SOMASEKHAR REDDY	K. Somasekhara Reddy
44	199L1A0446	POKALA NANDINI	P. Nandini
45	209L1A0427	DEVULAPALLI VENKATA CHINNA REDDY	D. Venkata Chinna Reddy
46	199L1A0448	RAJYAM VENU	Rajyam venu
47	189L1A0437	KANDIGOPULA DEEPA	K. Deepa
48	209L1A0429	DONTHIREDDY MANASA	D. Manasa
49	189L1A0439	KATAPPAGARI SASIVARDHAN REDDY	K. Sasivardhan Reddy
50	199L1A0452	SHAIK RIYAZ UDDIN	Shaik RIYAZ UDDIN
51	199L1A0453	SUNKE VENKATA VARA PRASAD	L. Venkata Varaprasad
52	189L1A0442	KOMMINENI GIRISH BABU	K. Girish Babu
53	209L1A0432	GALI SIREESHA	Gi. Sireesha
54	189L1A0444	LAKKI REDDY MADHAVA REDDY	L. Madhava Reddy
55	189L1A0446	LINGAMDINNE SUMATHI	L. Sumathi

56	209L1A0434	GANGALAPUDI RAKESH	Rakesh
57	199L1A0459	VANGIMALLA MAHESH	M
58	199L1A0460	VEPALAPALLI DEEPIKA	Deepika
59	199L1A0461	VONTI KONDA SAI LAKSHMI	Lakshmi
60	209L1A0436	GATTU JAYANTH	Jayanth
61	199L1A0463	YARAVA CHAITANYA	Chaitanya
62	199L1A0464	YARAVA LAKSHMI SUJATHA	Sujatha
63	189L1A0447	M BABYSHALINI	Babyshalini
64	209L5A0401	AVULA CHANDRA SEKHAR	Sekhar
65	209L5A0437	GOLLA UDAY KIRAN	Uday Kiran
66	189L1A0448	MAMIDI KRISHNA CHAITHANYA	Chaitanya
67	209L5A0438	GOPISETTY LAHARI	Lahari
68	189L1A0450	MANGAPURAM PUNEETH	Puneeth
69	209L1A0447	KADIYALA SAI VIGNESH	Vignesh
70	209L5A0409	KALAHASTHI KARISHMA	Karishma
71	189L1A0458	MURALI VAJRALA	Vajrara
72	209L5A0412	KUNDA THRIVENI	K. Thriveni
73	189L1A0451	MANGIRA VISHNU TEJA	Teja
74	209L1A0441	INDUKURU JEEVITHA	Jeevitha
75	209L5A0415	MAMILLA SUNITHA	Sunitha
76	189L1A0452	MITTAPALLI CHINNELA	Chinnela
77	209L5A0417	MOSURU CHANDHI PRIYA	Chandhi Priya
78	189L1A0460	NOOKALA DEEPA	Deepa
79	209L1A0443	JALLU LIKITHA	Likitha
80	189L1A0453	MORINTAM NAVEEN REDDY	Naveen Reddy
81	209L1A0445	K ACHYUTH	Achayath
82	189L1A0455	MUMMIREDDYGARI DIVYA SREE	Divya Sree
83	189L1A0459	NIMMANAPALLI SUSHMITHA	Sushmitha
84	209L5A0425	POLI VAISHANVI	Vaishanvi
85	209L5A0429	SEBBALA BHARGAVI	Bhargavi

86	209L5A0430	SHAIK JAHEERSHA	Jaheersha
87	189L1A0456	MUNDLA REDDY RANI	Rani
88	209L1A0446	KACHANA MANASA	K. Manasa
89	209L5A0433	TARIGONDA BHAVYA	Bhavya
90	209L5A0434	THIPPATATHAGARI GOWTHAMI	Gowthami
91	209L5A0435	THITHI LIKHITHA	Likhitha
92	209L5A0436	THOTI SNEHA	Sneha
93	189L1A0457	MUNDRE LAHARI	Lahari
94	209L5A0438	V C THUKARAM	Ram
95	209L5A0439	YARLAGADDA DURGA BHAVANI	Durga
96	189L1A0461	NOOKATHOTA ANUSHKA	Anushka
97	209L1A0449	KALIKIRI MANOJ	Manoj
98	189L1A0462	PADIRI YASODHA	Yasodha
99	209L1A0450	KAMINIKONDA PRASANTH	Prasanth
100	189L1A0464	POKALA SRI DEVI	Sridevi
101	189L1A0466	PATNAM RAHUL	Rahul
102	209L1A0452	KAPPALA THARUN	Tharun
103	189L1A0468	PODILI CHANDRIKA	Chandrika
104	209L1A0454	KARIYANNA GARI SIDDESH	Gari siddesh
105	189L1A0470	PULA LIKHITHA	Likhitha
106	209L1A0456	KETHAVARAM DASTAGIRI	Giri
107	209L1A0457	KN ANIL KUMAR	Anil
108	189L1A0474	RAMIREDDYGARI SANTAN KUMAR	Kumar
109	209L1A0458	KONDURU DINESH KUMAR RAJU	Raju
110	189L1A0471	PULIGUNDLA SOWMYA	Sowmya
111	209L1A0460	KOTHA MEGHANA	Meghana
112	189L1A0472	PUTTURU SASI	Sasi
113	209L1A0459	KOTAKONDA UPENDRA	Upendra
114	189L1A0473	R SIVA KUMAR	Siva Kumar
115	209L1A0461	KOTHAPU SHANMUGA REDDY	Reddy



116	189L1A0477	SADUM MANASA	Sadum Manasa
117	189L1A0476	S BALAJI	S. Balaji
118	209L1A0462	KOTTE UDAY	K. Uday
119	189L1A0478	SAMIKERI DHARMA	Samikeri Dharma
120	189L1A0480	SAPINENI REDDY LOKESH	S. P. Lokesh
121	209L1A0463	KUKKA BALARAJU	K. Balaram
122	189L1A0481	SHAIK ABBAS	S. Abbas
123	189L1A0484	SURA KARTHIK REDDY	S. Karthik Reddy
124	209L1A0464	KUNCHAPU SAI KUMAR	K. Sai Kumar
125	189L1A0486	TAMMISSETTY SANJAYBABU	T. Sanjay Babu
126	209L1A0466	LAKKIREDDY LAKSHMIDEVI	L. Lakshmi Devi
127	189L1A0489	THUMMALA VAMSIPRAKASH	T. Vamsiprakash
128	209L1A0468	MAJJARI NARASIMHA	Majjari Narasimha
129	189L1A0490	THUMMISSETTY VENKATA SUJITHA	Venket Sujatha
130	209L1A0467	MADDIREDDY ANUHYA REDDY	M. Anuhya Reddy
131	189L1A0496	VEERAMALLAIAH GARI GEYASRI	Geyasri
132	189L1A0487	TERE GAYATHRI	T. Gayathri
133	209L1A0470	MALLELA LAKSHMI TEJA SREE	M. Lakshmi Teja.
134	189L1A0492	UPPUTHOLLA SARITHA	U. SARITHA
135	209L1A0469	MAKATI SHALINI	M. Shalini
136	189L1A0493	URAVAKILI SAI KUMAR	Uravakili Sai Kumar
137	189L1A0495	V RAGA SREE	V. Raga sree.
138	189L1A0497	VINOD KUMAR UPPU	V. Kumar Uppu.
139	209L1A0472	MODIBOINA JAYAKUMAR	M. JAYAKUMAR.
140	189L1A0499	YELUGALLA SANTHI	Y. Santhi
141	209L1A0473	NADENDLA MOHITH	N. Mohith
142	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	N. Venkata Yaswanth Reddy
143	209L1A0475	NANDIPALLE VENKATA SUDHAKAR	N. Venkata Sudhakara.
144	199L5A0401	B MEENA	B. meena
145	199L5A0403	BODIREDDY SINDHU	B. Sindhu

146	209L1A0477	P SANDHYA	Sandhya
147	199L5A0402	B SWAPNA	<del>B</del>
148	209L1A0474	NAINAR HARSHITHA	N. Harshitha
149	199L5A0404	CHINNAKOTLA MALATHI	Malathi
150	209L1A0479	PALAPATI HARITHA REDDY	Haritha reddy
151	199L5A0404	CHINNAKOTLA MALATHI	Malathi
152	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	Jaya chandra
153	209L1A0478	PALAKOLANU PRIYANKA	Priyanka
154	199L5A0405	KALA BHARGAVI	Bhargavi
155	209L1A0476	P MOUNIKA	Mounika
156	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	Jayachandra
157	209L1A0483	PAPPIREDDY SREE VIDYA	Sree Vidya
158	209L1A0480	PALLAKONDA THULASI	Thulasi
159	199L5A0408	KAVETI SUNEEL	Suneel
160	209L1A0485	PATHRO NARENDRA	Narendra
161	199L5A0416	P SUMRITHA NAIDU	Sumathra naidu
162	209L1A0486	PATURU SAVYA	Savya
163	199L5A0407	KASANI PREETHI	Preethi
164	209L1A0488	POLAKALA SAHITHI REDDY	sahithi Reddy
165	199L5A0409	KONETI REDDY PRATAP	Pratap
166	199L5A0410	KOTAKUNDA BHARGAVI	Bhargavi
167	209L1A0487	P VENKATA BHASKAR	Bhaskar
168	209L1A0489	POLEPALLI NAVYA	N
169	199L5A0411	KUNTRAPAKAM KEERTHI	Keerthi
170	199L5A0413	MITTAPALLI NANDINI	Nandini
171	209L1A0491	POTTURU JAYA SAI VARDHAN	Jaya Sai
172	199L5A0412	MALLANGI GOWTHAMI	Gowthami
173	209L1A0490	PONNA NEELIMA	Neelima
174	199L5A0414	MUDE CHAMPLA NAIK	Naik
175	199L5A0415	PARADESI YASHMITHA	yashmitha

176	209L1A0493	RAMISETTY BOBBY	bobby
177	199L5A0417	PULLURU BHARGAVI	Bhargavi
178	209L1A0492	P LOKESWAR REDDY	lokeshwar Reddy
179	199L5A0416	P SUMRITHA NAIDU	P. sumritha Naidu
180	209L1A0493	RAMISETTY BOBBY	bobby
181	199L5A0418	SADANA SAI RUPESH	Sai Rupesh
182	209L1A0494	RAYANA VAMSI	Vamsi
183	199L5A0419	SADUVULU MOUNIKA	Mou
184	209L1A0496	S HAREESH	Hareesh
185	209L1A04A4	THALAPU REDDY PARVATHI	Reddy Parvathi
186	209L1A0495	RUDRA RAJU ROHITH	Rohith
187	199L5A0420	SHAIK SAMEER ALI	Sameer Ali
188	209L1A0497	SANGARAJU KOUSHIK RAJU	Raju
189	199L5A0421	TAMBI JAGADEESH	T. Jagadeesh.
190	209L1A0499	SHAIK MOHAMMED FAROOQ	Mohammed Farooq
191	209L1A04A0	SHAIK MUKTHAR ALI	Ali
192	209L1A04A6	TONDALADINNE SHAJAHAN	shajahan
193	209L1A04A1	S SUMANTH KUMAR REDDY	kumar Reddy
194	209L1A04A8	VAKKALA RAVIKISHORE	Ravi kishore
195	209L1A04A9	VARADA ANJALAI	Anjali
196	209L1A04A3	SURYA THULASI	Thulasi
197	209L1A04A2	SURYA THULASI	thulasi
198	209L1A04B0	VARADHA SRI GURU	Guru
199	209L1A04B4	VEMPARLA DEEPIKA	Deepika
200	209L1A04B2	VELUKURI SAI UGESH	Sai Ugesh
201	209L1A04B1	VELIGINDLA SHANMUKHA	Shanmukha
202	209L1A04B3	VEMPALLI SREE SATHYA	Sree Sathya
203	209L1A04B5	YALAGALA MANEESHA	maneesha
204	209L1A04B9	YEDDALA TEJA SREE	Teja sree
205	209L1A04B6	Y HEMANTH KUMAR REDDY	Kumar Reddy

206	209L1A04B9	YEDDALA TEJA SREE	Y. Teja Sree
207	209L1A04B7	Y SURYA PRAKASH	Y. Surya Prakash
208	209L1A04C0	YONGOLU GANESH	Y. Ganesh
209	209L1A04B8	YATHALURI SANDHYA	Y. Sandhya
210	209L1A04C2	NISANI BHARGAVI	N. Bhargavi
211	209L1A04C1	Y GUNASEKHAR REDDY	Y. Gunasekhar Reddy
212	219L5A0401	APPAKONDA KRISHNAVENI	A. Krishnaveni
213	219L5A0402	BEERAKAM BHARATH	B. Bharath
214	219L5A0404	CHITVELI CHENNA KESAVA	C. Chenna Kesava
215	219L5A0405	D GANGADHARAN REDDY	D. Gangadharan Reddy
216	219L5A0403	C SAIBABA	C. Saibaba
217	219L5A0407	GUNTI KOVILA MUNI SAI	Gunti Kovila Muni Sai
218	219L5A0406	ESWAR GADUKULA	G. Eswar

*R. K. N.*  
CONVENOR

*K. R. N.*  
DEPT. OF ECE  
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Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505



**SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS**

**(An Integrated Campus for Engineering & MBA)**

**Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, AP.**

**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

### **ADVANCED PYTHON PROGRAMMING**

The class venue, Timing of classes and class schedule along with topics and syllabus covered are detailed below:

**Venue of Class:** Seminar hall, Groundfloor

**Class:** Every day from 04:00 PM to 05:00 PM

**Course Schedule:**

<b>Weeks</b>	<b>DATE</b>	<b>Topic Name</b>	<b>Timings</b>
1	18/04/2022	Introduction	04:00 PM to 05:00 PM
	19/04/2022	python garbage collection	
	20/04/2022	Dynamic typing in python	
	21/04/2022	python mutable	
	22/04/2022	python mutable	
2	23/04/2022	python immutable	04:00 PM to 05:00 PM
	25/04/2022	python is operator	
	26/04/2022	python is operator-Types	
	27/04/2022	python integers	
	28/04/2022	python floor division	
3	29/04/2022	python modulo	04:00 PM to 05:00 PM
	30/04/2022	python bool	
	02/05/2022	python float	
	04/05/2022	python rounding	
	05/05/2022	python decimal	
4	06/05/2022	python variable scope	04:00 PM to 05:00 PM
	07/05/2022	Python closures	
	09/05/2022	python decorators	
	10/05/2022	python sequences	
	11/05/2022	python sequences	



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ADD-ON Course on "ADVANCED PYTHON PROGRAMMING" During 18/04/2022 to 26/05/2022 ATTENDANCE SHEET

S.No	Roll No.	Name of the Participant	18/4	19/4	20/4	21/4	22/4	23/4	25/4	26/4	27/4	28/4	29/4	30/4	2/5	4/5
1	199L1A0401	B PALAKONDAIAH	P	P	A	P	P	A	P	P	P	P	P	P	A	P
2	209L1A0403	AMBATI SWAPNA	P	P	A	P	P	P	P	P	A	P	A	P	P	P
3	199L1A0403	BHUMI REDDI JYOTHIKA	P	P	P	P	P	A	P	P	A	P	P	P	P	A
4	199L1A0404	B NAVEEN REDDY	P	P	P	P	A	P	P	P	P	A	P	A	P	P
5	199L1A0405	B MADHU SUDAN REDDY	P	A	P	P	P	A	P	P	P	P	P	P	P	A
6	199L1A0406	SUMANTHKUMAR REDDY	A	P	P	A	P	P	P	A	P	P	A	P	P	P
7	189L1A0407	B MEGHANA REDDY	A	P	P	A	P	P	P	A	P	P	P	P	P	A
8	199L1A0408	C VEERA SIVA REDDY	P	P	P	P	P	A	P	P	P	P	P	A	P	P
9	209L1A0409	B SAI KUMAR REDDY	P	P	P	P	P	P	A	P	P	A	P	P	P	A
10	189L1A0410	B GANGA LAKSHMI	P	P	A	P	A	P	P	P	P	P	P	A	P	P
11	199L1A0411	DURGAM RIZWANA	P	P	A	P	P	P	A	P	P	P	P	P	P	A
12	199L1A0413	G VINAY KUMAR RAJU	P	P	P	A	P	P	P	A	P	P	P	P	A	P
13	209L1A0413	BOPPA THARUN	P	P	P	P	P	A	P	P	P	P	A	P	A	P
14	189L1A0413	CHEEMALA SAISUSMITHA	P	P	P	A	P	P	A	P	P	P	P	P	P	A
15	189L1A0415	C PURUSHOTHAM	P	A	A	P	P	P	P	P	P	A	P	P	P	A



37	199L1A0438	MURE SOWMYA	P	P	A	P	P	P	P	A	P	P	P	A	P	A	P
38	199L1A0439	NACHU THARUN KUMAR KADAM	P	P	P	P	A	P	P	P	P	A	P	A	P	P	P
39	189L1A0433	K HARIKUMAR REDDY	P	P	A	A	P	P	P	P	A	P	A	P	P	P	P
40	209L1A0425	DARLA VISHNUVARDHAN	P	P	P	P	A	A	P	P	P	P	P	A	A	P	P
41	199L1A0443	P MANOJ	P	P	P	A	P	P	A	P	P	P	A	P	P	P	P
42	199L1A0444	PALAKOLANU SRINIVASULLI REDDY	P	P	A	P	P	P	P	A	A	P	P	P	P	P	A
43	189L1A0435	KAMASANI SOMASEKHAR REDDY	P	A	P	P	P	P	P	A	P	P	A	P	P	A	P
44	199L1A0446	POKALA NANDINI	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P
45	209L1A0427	DEVULAPALLI VENKATA CHUNNA REDDY	A	P	P	P	P	P	P	P	P	P	P	A	P	A	P
46	199L1A0448	RAJYAM VENU	P	P	P	P	A	P	P	P	P	P	A	P	P	A	P
47	189L1A0437	KANDIGOPULA DEEPA	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P
48	209L1A0429	DONTHIREDDY MANASA	P	P	A	P	A	P	P	P	P	P	P	P	P	P	A
49	189L1A0439	KATAPPAGARI CASIVADDHAN REDDY	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P
50	199L1A0452	SHAIK RIYAZ UDDIN	P	P	P	P	A	P	P	A	A	P	P	P	P	P	P
51	199L1A0453	SUNKE VENKATA VARA BRASAD	A	P	P	P	P	P	P	P	A	P	A	P	P	P	A
52	189L1A0442	KOMMINENI GIRISH BABU	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P
53	209L1A0432	GALI SIREESHA	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P
54	189L1A0444	LAKKI REDDY MADHAVA REDDY	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P
55	189L1A0446	LINGAM DINNE SUMATHI	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P
56	209L1A0434	GANGALAPUDI RAKESH	A	P	P	P	P	A	P	P	A	P	P	P	P	P	P
57	199L1A0459	VANGIMALLA MAHESH	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A



58	199L1A0460	VEPALAPALLI DEEPIKA	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P
59	199L1A0461	VONTI KONDA SAI LAKSHMI	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P
60	209L1A0436	GATTU JAYANTH	P	P	A	P	P	P	P	A	P	P	A	P	P	P	P
61	199L1A0463	YARAVA CHAITANYA	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P
62	199L1A0464	YARAVA LAKSHMI SULATHA	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P
63	189L1A0447	M BABYSHALINI	P	A	P	P	A	P	P	P	P	P	A	A	P	P	P
64	209L5A0401	AVULA CHANDRA SEKHAR	P	A	P	P	A	A	P	P	P	P	P	P	P	P	P
65	209L5A0437	GOLLA UDAY KIRAN	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P
66	189L1A0448	MAMIDI KRISHNA CHAITANYA	P	P	P	P	P	P	P	A	P	P	P	P	P	A	A
67	209L5A0438	GOPISETTY LAHARI	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P
68	189L1A0450	MANGAPURAM PUNEETH	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P
69	209L1A0447	KADIYALA SAI VIGNESH	P	A	P	P	P	P	P	A	P	P	P	P	P	P	A
70	209L5A0409	KALAHASTHI KARISHMA	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P
71	189L1A0458	MURALI VAJRALA	A	P	A	P	P	P	P	P	P	P	P	P	P	P	A
72	209L5A0412	KUNDA THRIVENI	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P
73	189L1A0451	MANGIRA VISHNU TEJA	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
74	209L1A0441	INDUKURU JEEVITHA	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P
75	209L5A0415	MAMILLA SUNITHA	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P
76	189L1A0452	MITTAPALLI CHINNELA	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A
77	209L5A0417	MOSURU CHANDHI PRIYA	P	P	P	P	A	A	P	P	P	P	P	P	A	P	P
78	189L1A0460	NOOKALA DEEPA	A	P	P	P	P	P	A	P	P	A	P	P	P	P	P

79	209L1A0443	JALLU LIKITHA	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P
80	189L1A0453	MORINTAM NAVEEN REDDY	P	P	P	P	A	P	P	P	P	P	A	A	P	P	P
81	209L1A0445	K ACHYUTH	A	P	P	P	P	P	P	A	P	P	P	P	P	P	A
82	189L1A0455	MUMMIREDDYGARI DIVYA SREE	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P
83	189L1A0459	NIMMANAPALLI SUSHMETHA	P	P	P	A	A	P	P	P	P	P	P	P	P	P	A
84	209L5A0425	POLI VAISHANVI	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P
85	209L5A0429	SEBBALA BHARGAVI	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P
86	209L5A0430	SHAIK JAHEERSHA	P	P	A	P	P	P	P	P	P	P	A	P	P	A	P
87	189L1A0456	MUNDLA REDDY RANI	P	A	P	P	A	P	P	P	P	P	P	P	A	P	P
88	209L1A0446	KACHANA MANASA	P	P	A	P	P	P	P	P	P	A	P	P	P	P	A
89	209L5A0433	TARIGONDA BHAVYA	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P
90	209L5A0434	THIPPATATHAGARI GOWTHAMI	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P
91	209L5A0435	THITHI LIKHITHA	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P
92	209L5A0436	THOTI SNEHA	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P
93	189L1A0457	MUNDRE LAHARI	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P
94	209L5A0438	V C THUKARAM	P	P	P	P	P	P	P	A	P	P	A	P	P	P	A
95	209L5A0439	YARLAGADDA DURGA DHAVANI	P	P	P	P	A	A	P	A	P	P	P	P	P	P	P
96	189L1A0461	NOOKATHOTA ANUSHKA	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P
97	209L1A0449	KALIKIRI MANOJ	P	P	P	P	P	A	P	A	P	P	P	P	P	P	A
98	189L1A0462	PADIRI YASODHA	P	P	P	A	P	P	P	A	P	P	P	A	P	P	P
99	209L1A0450	KAMINIKONDA PRASANTH	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P

100	189L1A0464	POKALA SRI DEVI	P	A	P	P	P	P	P	A	P	P	P	P	P	A	P
101	189L1A0466	PATNAM RAHUL	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P
102	209L1A0452	KAPPALA THARUN	P	P	P	P	A		A	P	P	P	P	P	P	P	A
103	189L1A0468	PODILI CHANDRIKA	P	P	P	A	P	P	A	P	P	P	P	A	P	P	P
104	209L1A0454	KARIYANNA GARI SIDDESH	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P
105	189L1A0470	PULA LIKHITHA	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P
106	209L1A0456	KETHAVARAM DASTAGIRI	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
107	209L1A0457	KN ANIL KUMAR	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P
108	189L1A0474	RAMIREDDYGARI SANTAN KUMAR	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P
109	209L1A0458	KONDURU DINESH KUMAR RAJU	A	P	P	P	P	P	P	P	P	P	A	A	P	P	P
110	189L1A0471	PULIGUNDLA SOWMYA	P	P	P	P	A	A	P	P	P	A	P	P	P	P	P
111	209L1A0460	KOTHA MEGHANA	P	P	P	A	P	P	P	P	P	A	A	P	P	A	P
112	189L1A0472	PUTTURU SASI	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A
113	209L1A0459	KOTAKONDA UPENDRA	P	P	P	P	P	P	P	A	A	P	P	P	P	P	A
114	189L1A0473	R SIVA KUMAR	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P
115	209L1A0461	KOTHAPU SHANMUGA REDDY	P	P	P	P	P	A	P	P	P	P	P	A	P	P	A
116	189L1A0477	SADUM MANASA	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P
117	189L1A0476	S BALAJI	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A
118	209L1A0462	KOTTE UDAY	P	P	A	P	P	P	P	A	P	P	A	A	A	P	P
119	189L1A0478	SAMIKERI DHARMA	P	P	A	P	A	P	P	P	A	P	P	P	P	P	A
120	189L1A0480	SAPINENI REDDY LOKESH	P	P	P	A	P	P	A	P	P	A	P	P	P	P	A

121	209L1A0463	KUKKA BALARAJU	P	A	A	P	P	P	P	P	P	P	P	P	P	A	P
122	189L1A0481	SHAIK ABBAS	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A
123	189L1A0484	SURA KARTHIK REDDY	P	P	P	P	A	A	P	P	P	P	P	P	P	A	P
124	209L1A0464	KUNCHAPU SAI KUMAR	P	P	P	P	P	P	P	A	P	P	A	P	A	P	
125	189L1A0486	TAMMISETTY SANJAYBABU	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A
126	209L1A0466	LAKKIREDDY LAKSHMIDEVI	P	P	A	A	P	P	P	P	A	P	P	P	P	P	P
127	189L1A0489	THUMMALA VAMSIPRAKASH	P	P	P	A	A	P	P	P	P	P	A	A	P	P	P
128	209L1A0468	MAJJARI NARASIMHA	A	P	P	P	P	A	A	P	A	P	P	P	P	P	P
129	189L1A0490	THUMMISETTY VENKATA SUITLA	A	P	P	P	P	P	P	P	P	P	A	P	P	P	A
130	209L1A0467	MADDIREDDY ANUHYA REDDY	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A
131	189L1A0496	VEERAMALLAIAH GARI GEVASRI	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P
132	189L1A0487	TERE GAYATHRI	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P
133	209L1A0470	MALLELA LAKSHMI TEJA SREE	P	P	P	P	A	P	P	A	P	P	P	A	P	P	P
134	189L1A0492	UPPUTHOLLA SARITHA	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
135	209L1A0469	MAKATI SHALINI	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P
136	189L1A0493	URAVAKILI SAI KUMAR	P	A	P	A	P	P	P	P	A	P	P	P	P	P	P
137	189L1A0495	V RAGA SREE	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A
138	189L1A0497	VINOD KUMAR UPPU	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A
139	209L1A0472	MODIBOINA JAYAKUMAR	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P
140	189L1A0499	YELUGALLA SANTHI	P	P	P	P	P	P	A	A	P	P	P	A	P	P	P
141	209L1A0473	NADENDLA MOHITH	P	P	A	P	P	P	P	A	P	P	P	P	A	P	P

142	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	P	P	A	P	P	P	A	P	P	A	P	P	P
143	209L1A0475	NANDIPALLE VENKATA SUDHAKAR	P	P	P	P	A	P	P	P	A	P	A	P	P
144	199L5A0401	B MEENA	A	P	P	P	P	A	P	P	A	P	P	A	P
145	199L5A0403	BODIREDDY SINDHU	P	P	P	P	P	P	P	P	A	P	P	P	P
146	209L1A0477	P SANDHYA	P	P	P	A	P	P	P	P	P	A	P	P	P
147	199L5A0402	B SWAPNA	P	P	P	P	P	A	P	P	P	P	A	P	P
148	209L1A0474	NAINAR HARSHITHA	A	P	P	A	P	P	P	P	P	A	P	P	A
149	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	P	A	P	P	P	P	P	A	A
150	209L1A0479	PALAPATI HARITHA REDDY	P	P	P	A	P	P	A	P	P	P	P	P	P
151	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	A	P	A	P	P	P	A	P	A
152	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	P	P	A	P	A	P	P	P	P	P	A	A
153	209L1A0478	PALAKOLANU PRIYANKA	P	P	A	P	A	P	P	A	P	P	A	P	P
154	199L5A0405	KALA BHARGAVI	P	P	A	P	P	A	P	A	P	P	P	A	P
155	209L1A0476	P MOUNIKA	A	P	P	A	P	P	P	A	P	P	A		P
156	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	P	P	P	P	A	P	P	P	A	P	P	A
157	209L1A0483	PAPPIREDDY SREE VIDYA	P	P	A	P	P	P	A	P	P	P	A	P	A
158	209L1A0480	PALLAKONDA THULASI	P	P	A	P	A	P	P	P	P	A			P
159	199L5A0408	KAVETI SUNEEL	P	A	P	A	P	P	A	P	P	P	P	P	P
160	209L1A0485	PATHRO NARENDRA	P	P	P	P	P	A	P	P	P	P	P	A	P
161	199L5A0416	P SUMRITHA NAIDU	P	A	P	P	A	P	P	P	P	P	A	P	P
162	209L1A0486	PATURU SAVYA	P	A	P	P	P	A	P	P	P	P	P	P	P

163	199L5A0407	KASANI PREETHI	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P
164	209L1A0488	POLAKALA SAHITHI REDDY	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A
165	199L5A0409	KONETI REDDY PRATAP	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P
166	199L5A0410	KOTAKUNDA BHARGAVI	P	P	P	P	P	P	P	A	A	P	P	P	P	A	P
167	209L1A0487	P VENKATA BHASKAR	P	P	P	P	A	P	P	A	P	P	P	P	P	P	A
168	209L1A0489	POLEPALLI NAVYA	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P
169	199L5A0411	KUNTRAPAKAM KEERTHI	P	P	P	P	P	P	P	P	P		A	A	A	P	P
170	199L5A0413	MITTAPALLI NANDINI	P	A	P	P	A	A	P	P	P	P	P	P	P	P	A
171	209L1A0491	POTTURU JAYA SAI VARDHAN	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P
172	199L5A0412	MALLANGI GOWTHAMI	P	A	P	A	P	P	A	P	P	P	P	P	P	P	P
173	209L1A0490	PONNA NEELIMA	P	P	P	P	A	P	P	P	P	A	P	A	P	P	P
174	199L5A0414	MUDE CHAMPLA NAIK	P	P	P	P	P	P	A	P	P	P	A	P	P	P	A
175	199L5A0415	PARADESI YASHMITHA	P	P	P	A	P	P	P	P	P	A	P	P	A	P	P
176	209L1A0493	RAMISETTY BOBBY	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P
177	199L5A0417	PULLURU BHARGAVI	A	P	P	P		A	P	P	P	P	P	P	P	A	P
178	209L1A0492	P LOKESWAR REDDY	P	P	P	A	P	A	A	P	P	P	P	P	P	A	P
179	199L5A0416	P SUMRITHA NAIDU	P	P	P	P	P	P	P	P	P	A	P	P	A	A	P
180	209L1A0493	RAMISETTY BOBBY	P	A	P	P	A	P	P	P	P	P	A	P	P	P	P
181	199L5A0418	SADANA SAI RUPESH	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A
182	209L1A0494	RAYANA VAMSI	P	P	P	P	A	P	P	P	P	P	P	A	P	A	P
183	199L5A0419	SADUVULU MOUNIKA	P	P	P	P	P	A	P	P	P	A		P	P	A	P

184	209L1A0496	S HAREESH	P	A	P	P	P	P	P	P	A	P	P	P	P	A	P
185	209L1A04A4	THALAPU REDDY PARVATHI	P	P	P	P	A	A	P	P	A	P	P	P	P	P	P
186	209L1A0495	RUDRA RAJU ROHITH	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A
187	199L5A0420	SHAIK SAMEER ALI	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P
188	209L1A0497	SANGARAJU KOUSHIK RAJU	A	P	A	P	P	A	P	P	P	P	P	A	P	P	P
189	199L5A0421	TAMBI JAGADEESH	P	P	P	A	P	P	P	P	A	P	P	P	P	A	P
190	209L1A0499	SHAIK MOHAMMED FAROOQ	P	P	P	P	P	A	P	P	A	P	P	P	P	A	P
191	209L1A04A0	SHAIK MUKTHAR ALI	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P
192	209L1A04A6	TONDALADINNE SHAJAHAN	A	P	P	P	A	P	P	P	P	P	A	P	P	P	P
193	209L1A04A1	S SUMANTH KUMAR REDDY	A	P	P	P	P	P	A	P	P	P	P	P	P	P	A
194	209L1A04A8	VAKKALA RAVIKISHORE	P	P	A	P	A	P	P	P	P	P	P	P	P	A	P
195	209L1A04A9	VARADA ANJALAI	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P
196	209L1A04A3	SURYA THULASI	P	P	P	P	A	A	P	P	P	P	P	A		P	P
197	209L1A04A2	SURYA THULASI	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P
198	209L1A04B0	VARADHA SRI GURU	P	A	P	P	P	P	P	P	A	P	P	P	P	P	A
199	209L1A04B4	VEMPARLA DEEPIKA	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P
200	209L1A04B2	VELUKURI SAI UGESH	P	A	P	P	P	P	A	P	P	P	P	P	A	A	P
201	209L1A04B1	VELIGINDLA SHANMUKHA	P	P	P	P	A	A	P	P	P	A	P	P	P	A	P
202	209L1A04B3	VEMPALLI SREE SATHYA	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P
203	209L1A04B5	YALAGALA MANEESHA	P	P	A	P	P	P	P	P	A	P	P	P	P	P	A
204	209L1A04B9	YEDDALA TEJA SREE	P	P	A	P	P	P	P	P	A	P	P	A	P	P	P

205	209L1A04B6	Y HEMANTH KUMAR REDDY	P	P	A	P	P	P	P	A	A	P	P	A	P	P
206	209L1A04B9	YEDDALA TEJA SREE	P	P	A	P	P	P	P	P	A	P	P	P	P	A
207	209L1A04B7	Y SURYA PRAKASH	P	A	P	P	P	P	P	A	P	A	P	P	A	P
208	209L1A04C0	YONGOLU GANESH	P	A	A	P	P	P	P	P	P	P	A	P	P	P
209	209L1A04B8	YATHALURI SANDHYA	P	P	P	P	A	P	P	P	A	P	P	P	P	A
210	209L1A04C2	NISANI BHARGAVI	P	P	P	P	P	A	P	P	A	P	P	P	P	A
211	209L1A04C1	Y GUNASEKHAR REDDY	P	P	P	P	A	P	P	P	A	P	P	P	P	A
212	219L5A0401	APPAKONDA KRISHNAVENI	P	A	P	P	P	A	P	P	P	P	P	P	P	A
213	219L5A0402	BEERAKAM BHARATH	P	A	A	P	P	P	P	P	P	P	A	P	P	P
214	219L5A0404	CHITVELI CHENNA KESAVA	P	P	P	A	P	P	P	P	P	A	P	P	P	A
215	219L5A0405	D GANGADHARAN REDDY	P	A	P	P	P	A	P	P	P	P	P	A	P	P
216	219L5A0403	C SAIBABA	A	A	P	P	P	P	P	P	P	P	P	P	P	A
217	219L5A0407	GUNTI KOVILA MUNI SAI	P	P	P	P		A	P	P	P	P		A	A	P
218	219L5A0406	ESWAR GADUKULA	A	A	P	P	P	P	P	P	P	A	P	P	P	P

Signature of Faculty

*(Handwritten signatures in blue ink)*

*(Handwritten signature in green ink)*  
**HOD**  
 Department of ECE  
 Siddartha Educational Academy  
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 TIRUPATI - 517 505





## SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS

(An Integrated Campus for Engineering & MBA)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu, A.P

Near C. Gollapalli, Tirupati - 517 505, Andhra Pradesh

ADD-ON Course on "ADVANCED PYTHON PROGRAMMING" During 18/04/2022 to 26/05/2022 ATTENDANCE SHEET

S.No	Roll No.	Name of the Participant	6/5	7/5	8/5	10/5	11/5	12/5	13/5	14/5	16/5	18/5	19/5	23/5	24/5	26/5
1	199L1A0401	B PALAKONDAIAH	A	P	P	P	P	P	A	P	P	P	P	A	P	P
2	209L1A0403	AMBATI SWAPNA	P	P	A	P	P	A	P	P	P	A	P	A	P	P
3	199L1A0403	BHUMI REDDI JYOTHIKA	P	P	P	P	P	P	P	A	A	P	P	A	P	P
4	199L1A0404	B NAVEEN REDDY	P	P	P	P	P	P	P	A	A	P	P	A	P	P
5	199L1A0405	B MADHU SUDAN REDDY	P	P	P	P	P	P	P	P	A	P	P	A	P	A
6	199L1A0406	SUMANTHKUMAR REDDY	P	P	P	P	P	P	A	P	P	A	P	A	P	A
7	189L1A0407	B MEGHANA REDDY	A	P	P	P	P	P	A	P	P	P	A	A	P	P
8	199L1A0408	C VEERA SIVA REDDY	P	P	P	P	P	P	P	A	A	P	P	A	P	P
9	209L1A0409	B SAI KUMAR REDDY	P	P	P	P	P	P	A	P	A	P	P	A	A	P
10	189L1A0410	B GANGA LAKSHMI	P	P	P	P	P	P	A	A	P	P	P	A	P	A
11	199L1A0411	DURGAM RIZWANA	P	P	P	P	P	P	A	P	P	A	P	A	A	P
12	199L1A0413	G VINAY KUMAR RAJU	A	P	P	P	P	P	P	P	P	A	A	A	P	P
13	209L1A0413	BOPPA THARUN	P	P	P	P	P	P	A	P	P	P	A	A	P	A
14	189L1A0413	CHEEMALA SAISUSMITHA	A	P	P	P	P	A	P	P	P	A	P	A	P	P
15	189L1A0415	C PURUSHOTHAM	P	P	P	P	P	P	A	P	P	A	P	A	P	A



36	199L1A0437	MUPPALA VAMSIKUMAR BAHU	P	P	P	P	A	P	P	P	P	P	A	P	P	P
37	199L1A0438	MURE SOWMYA	A	P	P	P	P	A	P	P	A	P	P	P	P	P
38	199L1A0439	NACHU THARUN KUMAR MADAM	P	A	P	P	P	P	A	P	P	P	P	A	P	P
39	189L1A0433	K HARIKUMAR REDDY	P	P	A	P	A	P	P	P	P	P	P	P	A	P
40	209L1A0425	DARLA VISHNUVARDHAN	P	A	P	P	P	P	P	A	P	P	P	A	P	P
41	199L1A0443	P MANOJ	A	P	P	A	P	P	P	P	P	A	P	P	P	P
42	199L1A0444	PALAKOLANU CRINULALU REDDY	P	A	P	P	P	A	P	P	P	P	A	P	P	P
43	189L1A0435	KAMASANI SOMASEKHAR REDDY	P	P	A	P	P	P	A	P	P	P	P	P	P	A
44	199L1A0446	POKALA NANDINI	A	P	P	P	P	P	P	A	P	P	P	A	P	P
45	209L1A0427	DEVULAPALLI VENKATA CHUNNA REDDY	P	P	A	P	P	P	P	P	A	P	P	P	P	A
46	199L1A0448	RAJYAM VENU	A	P	P	P	P	A	P	P	P	P	A	P	P	P
47	189L1A0437	KANDIGOPULA DEEPA	P	P	A	P	P	P	A	P	P	P	P	A	P	P
48	209L1A0429	DONTHIREDDY MANASA	P	A	P	A	A	P	P	P	P	P	P	P	P	P
49	189L1A0439	KATAPPAGARI SARVADHAN REDDY	P	P	P	P	P	A	P	P	A	P	P	A	P	P
50	199L1A0452	SHAIK RIYAZ UDDIN	P	A	P	P	P	P	P	P	P	A	P	P	P	A
51	199L1A0453	SUNKE VENKATA VARA PRASAD	P	P	A	P	P	P	P	A	P	P	P	P	A	P
52	189L1A0442	KOMMINENI GIRISH BABU	A	P	P	P	P	P	A	P	P	P	P	A	P	P
53	209L1A0432	GALI SIREESHA	A	P	P	P	A	P	P	P	P	P	A	P	P	P
54	189L1A0444	LAKKI REDDY MADHAVA REDDY	P	A	P	P	P	A	P	P	A	P	P	P	P	P
55	189L1A0446	LINGAMDINNE SUMATHI	P	P	A	P	P	P	A	P	P	P	P	A	P	P

56	209L1A0434	GANGALAPUDI RAKESH	P	A	P	P	P	A	P	P	P	A	P	P	P	P
57	199L1A0459	VANGIMALLA MAHESH	P	P	A	P	A	P	P	P	P	P	P	A	P	P
58	199L1A0460	VEPALAPALLI DEEPIKA	P	P	P	A	P	P	P	P	A	P	P	P	A	P
59	199L1A0461	VONTI KONDA SAI LAKSHMI	P	P	A	P	P	P	A	P	P	A	P	P	P	P
60	209L1A0436	GATTU JAYANTH	A	P	P	A	P	P	P	A	P	P	P	P	P	P
61	199L1A0463	YARAVA CHAITANYA	P	P	P	A	P	P	P	P	A	P	P	A	P	P
62	199L1A0464	YARAVA LAKSHMI SILATHA	P	P	P	P	A	A	P	P	P	P	A	P	P	P
63	189L1A0447	M BABYSHALINI	P	A	P	P	P	P	A	P	P	P	P	A	P	P
64	209L5A0401	AVULA CHANDRA SEKHAR	P	P	A	P	P	P	P	P	P	P	P	P	P	A
65	209L5A0437	GOLLA UDAY KIRAN	A	P	P	P	P	A	P	P	A	P	P	P	P	P
66	189L1A0448	MAMIDI KRISHNA CHAITANYA	P	P	P	P	A	P	P	A	P	P	A	P	P	P
67	209L5A0438	GOPISETTY LAHARI	P	A	P	P	P	P	P	P	P	P	P	P	A	A
68	189L1A0450	MANGAPURAM PUNEETH	A	P	P	P	P	P	A	P	P	A	P	P	P	P
69	209L1A0447	KADIYALA SAI VIGNESH	P	P	P	A	P	P	P	A	P	P	P	P	A	P
70	209L5A0409	KALAHASTHI KARISHMA	P	P	A	P	P	A	P	P	P	P	P	A	P	P
71	189L1A0458	MURALI VAJRALA	P	A	P	P	P	P	A	P	P	P	P	P	P	A
72	209L5A0412	KUNDA THRIVENI	P	P	P	A	P	P	P	P	A	P	P	P	A	P
73	189L1A0451	MANGIRA VISHNU TEJA	P	P	A	P	P	P	P	A	P	P	A	P	P	P
74	209L1A0441	INDUKURU JEEVITHA	A	P	P	P	A	P	P	P	P	P	P	A	P	P
75	209L5A0415	MAMILLA SUNITHA	P	P	A	A	P	P	P	P	P	A	P	P	P	P

76	189L1A0452	MITTAPALLI CHINNELA	A	P	P	P	P	P	P	P	P	P	P	P	P	A
77	209L5A0417	MOSURU CHANDHI PRIYA	P	A	P	P	P	P	P	P	A	P	P	P	P	P
78	189L1A0460	NOOKALA DEEPA	P	P	A	P	A	P	P	P	P	A	P	P	P	P
79	209L1A0443	JALLU LIKITHA	A	P	P	A	P	P	P	A	P	P	P	P	P	P
80	189L1A0453	MORINTAM NAVEEN REDDY	P	P	P	P	P	A	P	P	A	P	P	P	A	P
81	209L1A0445	K ACHYUTH	P	P	A	P	P	P	A	P	P	P	P	P	P	A
82	189L1A0455	MUMMIREDDYGARI DIVYA SREE	P	A	P	A	P	P	P	P	P	P	P	A	P	P
83	189L1A0459	NIMMANAPALLI SUSUMATHA	P	P	P	P	A	A	P	P	P	P	P	A	P	P
84	209L5A0425	POLI VAISHANVI	A	P	P	P	P	P	A	P	P	P	A	P	P	P
85	209L5A0429	SEBBALA BHARGAVI	P	P	P	A	P	P	P	P	A	P	P	P	P	A
86	209L5A0430	SHAIK JAHEERSHA	A	P	P	P	A	P	P	P	P	P	P	A	P	P
87	189L1A0456	MUNDLA REDDY RANI	P	A	P	P	P	P	P	P	A	P	P	A	P	P
88	209L1A0446	KACHANA MANASA	P	P	P	A	P	P	P	A	P	P	P	A	P	P
89	209L5A0433	TARIGONDA BHAVYA	P	P	A	P	P	P	P	A	P	P	P	A	P	P
90	209L5A0434	THIPPATATHAGARI GOWTHAMI	A	P	P	P	P	P	A	P	P	P	P	A	P	P
91	209L5A0435	THITHI LIKHITHA	P	P	A	P	A	P	P	A	P	P	P	P	P	P
92	209L5A0436	THOTI SNEHA	P	P	P	A	P	P	P	P	A	P	P	P	A	A
93	189L1A0457	MUNDRE LAHARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
94	209L5A0438	V C THUKARAM	P	A	A	P	P	P	P	A	P	P	P	P	P	P
95	209L5A0439	YARLAGADDA DURGA BHANANI	P	P	P	P	A	P	A	P	P	P	A	P	P	P

96	189L1A0461	NOOKATHOTA ANUSHKA	A	P	P	P	P	P	P	P	A	P	P	P	P	A
97	209L1A0449	KALIKIRI MANOJ	P	A	P	P	P	P	A	P	P	A	P	P	P	P
98	189L1A0462	PADIRI YASODHA	P	P	P	A	P	P	A	P	P	P	P	P	P	A
99	209L1A0450	KAMINIKONDA PRASANTH	P	A	P	P	P	A	P	P	P	P	A	P	P	P
100	189L1A0464	POKALA SRI DEVI	P	P	P	P	A	P	P	P	P	A	P	A	P	P
101	189L1A0466	PATNAM RAHUL	P	A	P	P	P	P	A	P	P	P	P	A	P	P
102	209L1A0452	KAPPALA THARUN	P	P	P	A	P	P	P	A	P	P	A	P	P	P
103	189L1A0468	PODILI CHANDRIKA	A	P	P	P	P	A	P	P	A	P	P	P	P	P
104	209L1A0454	KARIYANNA GARI SIDDESH	P	P	A	P	P	P	A	P	P	P	P	P	A	P
105	189L1A0470	PULA LIKHITHA	A	P	P	P	P	A	P	P	P	A	P	P	P	P
106	209L1A0456	KETHAVARAM DASTAGIRI	P	A	P	P	P	P	P	P	A	P	P	P	A	P
107	209L1A0457	KN ANIL KUMAR	P	P	A	P	P	A	P	P	P	P	P	A	P	P
108	189L1A0474	RAMIREDDYGARI SANTAN KUMAR	P	P	P	A	P	P	P	A	P	A	P	P	P	P
109	209L1A0458	KONDURU DINESH KUMAR RAJU	P	P	P	P	A	P	P	A	P	P	P	P	P	A
110	189L1A0471	PULIGUNDLA SOWMYA	P	A	P	P	A	P	P	P	P	A	P	P	P	P
111	209L1A0460	KOTHA MEGHANA	P	P	A	P	P	P	A	P	P	P	A	P	P	P
112	189L1A0472	PUTTURU SASI	A	P	P	P	P	A	P	P	P	P	P	P	A	P
113	209L1A0459	KOTAKONDA UPENDRA	P	A	P	P	P	A	P	P	P	P	P	A	P	P
114	189L1A0473	R SIVA KUMAR	P	P	A	P	P	P	A	P	P	P	A	P	P	P
115	209L1A0461	KOTHAPU SHANMUGA REDDY	P	P	P	A	P	P	P	A	P	P	P	P	P	A

116	189L1A0477	SADUM MANASA	P	A	P	P	P	P	P	P	P	P	P	A	P	P
117	189L1A0476	S BALAJI	A	P	P	P	P	P	P	A	P	P	P	P	P	A
118	209L1A0462	KOTTE UDAY	P	P	A	P	P	P	A	P	P	P	A	P	P	P
119	189L1A0478	SAMIKERI DHARMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
120	189L1A0480	SAPINENI REDDY LOKESH	P	P	A	P	P	A	P	P	P	P	P	P	A	P
121	209L1A0463	KUKKA BALARAJU	A	P	P	A	P	P	P	P	A	P	P	P	P	P
122	189L1A0481	SHAIK ABBAS	P	P	A	P	P	P	A	P	P	P	P	P	A	P
123	189L1A0484	SURA KARTHIC REDDY	A	P	P	P	P	P	P	A	P	P	P	A	P	P
124	209L1A0464	KUNCHAPU SAI KUMAR	P	P	A	P	A	P	P	P	A	P	P	P	P	P
125	189L1A0486	TAMMISETTY SANJAYBABU	P	P	P	A	P	P	A	P	P	A	P	P	P	P
126	209L1A0466	LAKKIREDDY LAKSHMIDEVI	P	A	P	P	A	P	P	A	P	P	P	P	P	P
127	189L1A0489	THUMMALA VAMSIPRAKASH	A	P	P	P	P	P	A	P	P	P	P	A	P	P
128	209L1A0468	MAJJARI NARASIMHA	P	A	P	P	P	P	P	A	P	P	A	P	P	P
129	189L1A0490	THUMMISETTY VENKATA SRIITHA	A	P	P	P	P	P	P	A	P	P	P	P	P	A
130	209L1A0467	MADDIREDDY ANUHYA REDDY	P	P	P	A	P	P	A	P	P	A	P	P	P	P
131	189L1A0496	VEERAMALLAIAH GARI GEVASRI	P	A	P	P	P	A	P	P	P	P	A	P	P	P
132	189L1A0487	TERE GAYATHRI	P	P	A	P	A	P	P	P	A	P	P	P	P	P
133	209L1A0470	MALLELA LAKSHMI TEJA SREE	A	P	P	P	P	A	P	P	P	A	P	P	P	P
134	189L1A0492	UPPUTHOLLA SARITHA	P	P	P	A	P	P	P	P	P	P	P	A	P	A
135	209L1A0469	MAKATI SHALINI	P	A	P	P	P	P	P	P	P	A	P	P	A	P

136	189L1A0493	URAVAKILI SAI KUMAR	P	P	P	A	A	P	P	P	P	P	P	P	A
137	189L1A0495	V RAGA SREE	P	P	A	P	P	A	P	P	P	A	P	P	P
138	189L1A0497	VINOD KUMAR UPPU	P	P	A	P	P	P	P	A	P	P	P	P	A
139	209L1A0472	MODIBOINA JAYAKUMAR	A	P	P	P	A	P	P	P	P	P	P	A	P
140	189L1A0499	YELUGALLA SANTHI	P	A	P	P	P	A	P	P	P	A	P	P	P
141	209L1A0473	NADENDLA MOHITH	P	P	P	A	P	P	P	P	A	P	P	P	A
142	189L1A04A0	YERRAPAREDDY YASWANTH REDDY	A	P	P	P	P	P	A	P	P	P	P	A	P
143	209L1A0475	NANDIPALLE VENKATA SUDHAKAR	P	P	A	P	P	A	P	P	P	A	P	P	P
144	199L5A0401	B MEENA	P	P	P	A	P	P	A	P	P	P	P	A	P
145	199L5A0403	BODIREDDY SINDHU	A	P	P	P	P	A	P	P	A	P	P	P	P
146	209L1A0477	P SANDHYA	P	A	P	P	P	P	P	A	P	P	P	A	P
147	199L5A0402	B SWAPNA	P	P	P	P	A	P	P	P	P	P	A	P	A
148	209L1A0474	NAINAR HARSHITHA	P	P	A	P	P	P	P	P	A	P	P	P	A
149	199L5A0404	CHINNAKOTLA MALATHI	P	P	P	P	P	A	P	P	P	A	P	P	A
150	209L1A0479	PALAPATI HARITHA REDDY	A	P	P	A	P	P	P	A	P	P	P	P	P
151	199L5A0404	CHINNAKOTLA MALATHI	P	P	A	P	P	P	P	P	P	A	P	P	A
152	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	P	A	P	P	A	P	P	P	P	P	A	P	P
153	209L1A0478	PALAKOLANU PRIYANKA	A	P	P	P	P	P	A	P	P	P	P	A	P
154	199L5A0405	KALA BHARGAVI	P	P	P	A	P	P	P	A	P	P	A	P	P
155	209L1A0476	P MOUNIKA	P	P	A	P	P	A	P	P	P	A	P	P	P



156	199L5A0406	KANIKARAM MEDARA JAYACHANDRA	A	A	P	P	P	P	P	P	A	P	P	P	P	P
157	209L1A0483	PAPPIREDDY SREE VIDYA	P	P	A	P	P	A	P	P	P	P	P	P	A	P
158	209L1A0480	PALLAKONDA THULASI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
159	199L5A0408	KAVETI SUNEEL	P	P	A	P	A	P	P	P	P	A	P	P	P	P
160	209L1A0485	PATHRO NARENDRA	A	P	P	P	P	P	A	P	P	P	P	A	P	P
161	199L5A0416	P SUMRITHA NAIDU	P	P	A	P	P	A	P	P	P	P	A	P	P	P
162	209L1A0486	PATURU SAVYA	A	P	P	P	P	P	P	P	A	P	P	A	P	P
163	199L5A0407	KASANI PREETHI	P	P	P	P	A	P	P	P	A	P	P	P	P	A
164	209L1A0488	POLAKALA SAHITHI REDDY	P	A	P	P	P	P	A	P	P	P	P	P	A	P
165	199L5A0409	KONETI REDDY PRATAP	A	P	P	A	P	P	P	A	P	P	P	P	P	P
166	199L5A0410	KOTAKUNDA BHARGAVI	P	P	A	P	P	P	P	P	A	P	A	P	P	P
167	209L1A0487	P VENKATA BHASKAR	P	P	A	P	P	A	P	P	P	P	P	A	P	P
168	209L1A0489	POLEPALLI NAVYA	P	P	P	P	A	P	P	P	A	P	P	P	P	A
169	199L5A0411	KUNTRAPAKAM KEERTHI	A	P	P	P	P	A	P	P	P	P	A	P	P	P
170	199L5A0413	MITTAPALLI NANDINI	P	P	A	P	P	P	P	P	P	A	P	A	P	P
171	209L1A0491	POTTURU JAYA SAI VARDHAN	P	A	P	P	P	P	A	P	P	A	P	P	P	P
172	199L5A0412	MALLANGI GOWTHAMI	P	P	P	P	A	P	P	P	P	P	A	P	P	A
173	209L1A0490	PONNA NEELIMA	A	P	P	P	P	P	P	A	P	P	P	P	A	P
174	199L5A0414	MUDE CHAMPLA NAIK	P	P	A	P	P	A	P	P	P	A	P	P	P	P
175	199L5A0415	PARADESI YASHMITHA	A	P	P	A	P	P	P	A	P	P	P	P	P	P

176	209L1A0493	RAMISETTY BOBBY	A	P	P	P	P	P	A	A	P	P	P	P	P
177	199L5A0417	PULLURU BHARGAVI	P	P	A	P	P	A	P	P	P	P	P	A	P
178	209L1A0492	P LOKESWAR REDDY	A	P	P	P	P	P	A	P	P	A	P	P	P
179	199L5A0416	P SUMRITHA NAIDU	P	P	P	P	P	A	P	P	P	P	P	A	A
180	209L1A0493	RAMISETTY BOBBY	A	P	P	P	P	P	A	P	P	P	P	A	P
181	199L5A0418	SADANA SAI RUPESH	P	P	P	A	P	P	P	A	P	P	A	P	P
182	209L1A0494	RAYANA VAMSI	P	A	P	P	P	P	P	A	P	P	P	A	P
183	199L5A0419	SADUVULU MOUNIKA	A	P	P	P	P	A	P	P	A	P	P	P	P
184	209L1A0496	S HAREESH	P	P	P	A	P	P	P	A	P	P	P	A	P
185	209L1A04A4	THALAPU REDDY PARVATHI	P	P	A	P	A	P	P	P	P	P	A	P	P
186	209L1A0495	RUDRA RAJU ROHITH	P	P	P	P	P	A	P	P	A	P	P	P	A
187	199L5A0420	SHAIK SAMEER ALI	A	P	P	A	P	P	P	P	P	A	P	P	P
188	209L1A0497	SANGARAJU KOUSHIK RAJU	P	P	P	P	P	A	P	P	P	P	P	A	A
189	199L5A0421	TAMBI JAGADEESH	P	P	P	A	P	P	A	P	P	A	P	P	P
190	209L1A0499	SHAIK MOHAMMED FAROOQ	P	A	A	P	P	P	P	A	P	P	P	P	P
191	209L1A04A0	SHAIK MUKTHAR ALI	P	P	P	A	P	P	P	A	P	P	P	A	P
192	209L1A04A6	TONDALADINNE SHAJAHAN	A	P	P	P	A	P	P	P	P	P	A	P	P
193	209L1A04A1	S SUMANTH KUMAR REDDY	P	P	P	P	P	A	A	P	P	P	P	A	P
194	209L1A04A8	VAKKALA RAVIKISHORE	P	P	A	P	P	P	P	A	P	P	P	A	P
195	209L1A04A9	VARADA ANJALAI	P	P	A	P	P	P	P	P	P	A	P	P	A



216	219L5A0403	C SAIBABA	A	P	P	P	A	P	P	P	P	P	P	P	A	P
217	219L5A0407	GUNTI KOVILA MUNI SAI	P	P	A	P	P	P	P	P	A	P	P	A	P	P
218	219L5A0406	ESWAR GADUKULA	A	P	P	P	P	A	P	P	P	P	P	P	P	A

Signature of Faculty

*[Handwritten signatures in blue ink corresponding to the rows in the table above]*

*[Handwritten signature]*

HOD

Department of ECE  
 Siddhartha Educational Acad.  
 Group of Institutions  
 TIRUPATI - 517 505



SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS  
C. GOLLAPALLI (Vi), TIRUPATI – 517 505  
ADD ON PROGRAMME EXAMINATIONS – 2022  
ELECTRONICS AND COMMUNICATION ENGINEERING

College  
Code

9L

SUB: ADVANCED PYTHON PROGRAMMING

Time : 30 min  
Max. Marks : 20

H.T.No. B 0 9 L 1 A 0 4 A R

Marks Obtained

20  
20

CHOOSE THE CORRECT OPTIONS FOR THE FOLLOWING

- When was Python released?  
a. 16 October, 2001      b. 16 October 2000      c. 17 October 2000      d. 12 October 2001  
| B |
- When was Python 3.0 released?  
a. 3 December 2008      b. 4 December 2008      c. 5 December 2008      d. 3 December 2010  
| A |
- Who founded Python?  
a. Alexander G. Bell      b. Vincent van Gogh  
c. Leonardo da Vinci      d. Guido van Rossum  
| D |
- What is Python?  
a. A programming language      b. Computer language      c. Binary language      d. None of the above  
| A |
- What does the name Python signify?  
a. It is a snake      b. It is very difficult to use  
c. Named after the British comedy group Monty Python      d. All of the above  
| C |
- What are the people who specialize in Python called?  
a. Pythonic      b. Unpythonic      c. Monty Python  
d. Pythonists  
| B |
- What is the type of programming language supported by Python?  
a. Object-oriented      b. Functional programming  
c. Structured programming      d. All of the above  
| D |
- When Python is dealing with identifiers, is it case sensitive?  
a. Yes      b. No      c. Machine dependent      d. Can't say  
| A |
- What is the extension of the Python file?  
a. .pl      b. .py      c. .python      d. .p  
| B |
- All the keywords in Python are in \_\_\_\_  
a. Lower case      b. Upper case      c. Capitalized      d. None of the above  
| D |
- What does pip mean in Python?  
a. Unlimited length      b. All private members must have leading and trailing  
underscores  
c. Preferred Installer Program      d. None of the above  
| C |
- The built-in function in Python is:  
a. Print ()      b. Seed ()      c. Sqrt ()      d. Factorial ()  
| A |
- Which of the following definitions is the one for packages in Python?  
a. A set of main modules  
b. A folder of python modules  
c. Set of programs making use of python modules  
d. Number of files containing python definitions and statements  
| B |

15. What is the order in which namespaces in Python looks for an identifier? [ C ]
- a. First, the python searches for the built-in namespace, then the global namespace and then the local namespace
  - b. Python first searches for the built-in namespace, then local and finally the global namespace
  - c. Python first searches for local namespace, then global namespace and finally the built-in namespace
  - d. Python searches for the global namespace, followed by the local namespace and finally the built-in namespace.
16. Which of the following is not a keyword used in Python language? [ B ]
- a. Pass
  - b. Eval
  - c. Assert
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17. Which of the following is the use of function in python? [ C ]
- a. Functions do not provide better modularity for applications
  - b. One can't create our own functions
  - c. Functions are reusable pieces of programs
  - d. All of the above
18. Which of the following is a feature of Python Doc String? [ D ]
- a. All functions should have a docstring in python
  - b. DocStrings can be accessed by the `_doc_` attribute on objects
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19. Which of the following is the use of the function `id()` in python? [ B ]
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20. What is the function of pickling in python? [ A ]
- a. Conversion of a python object
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SIDDARTHA EDUCATIONAL ACADEMY GROUP OF INSTITUTIONS  
C. GOLLAPALLI (Vi), TIRUPATI – 517 505  
ADD ON PROGRAMME EXAMINATIONS – 2022  
ELECTRONICS AND COMMUNICATION ENGINEERING

College  
Code

9L

SUB: ADVANCED PYTHON PROGRAMMING

Time : 30 min  
Max. Marks : 20

H.T.No. 1 9 9 L 5 A 0 4 1 3

Marks Obtained

17  
20

CHOOSE THE CORRECT OPTIONS FOR THE FOLLOWING

- When was Python released?**  
a. 16 October, 2001      b. 16 October 2000      c. 17 October 2000      d. 12 October 2001  
| B |
- When was Python 3.0 released?**  
a. 3 December 2008      b. 4 December 2008      c. 5 December 2008      d. 3 December 2010  
| A |
- Who founded Python?**  
a. Alexander G. Bell      b. Vincent van Gogh  
c. Leonardo da Vinci      d. Guido van Rossum  
| D |
- What is Python?**  
a. A programming language      b. Computer language      c. Binary language      d. None of the above  
| B |
- What does the name Python signify?**  
a. It is a snake      b. It is very difficult to use  
c. Named after the British comedy group Monty Python      d. All of the above  
| C |
- What are the people who specialize in Python called?**  
a. Pythonic      b. Unpythonic      c. Monty Python      d. Pythonists  
| B |
- What is the type of programming language supported by Python?**  
a. Object-oriented      b. Functional programming  
c. Structured programming      d. All of the above  
| D |
- When Python is dealing with identifiers, is it case sensitive?**  
a. Yes      b. No      c. Machine dependent      d. Can't say  
| A |
- What is the extension of the Python file?**  
a. .pl      b. .py      c. .python      d. .p  
| B |
- All the keywords in Python are in \_**  
a. Lower case      b. Upper case      c. Capitalized      d. None of the above  
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- What does pip mean in Python?**  
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c. Set of programs making use of python modules  
d. Number of files containing python definitions and statements  
| A |

15. What is the order in which namespaces in Python looks for an identifier? | ~~D~~ X
- a. First, the python searches for the built-in namespace, then the global namespace and then the local namespace
  - b. Python first searches for the built-in namespace, then local and finally the global namespace
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9L

SUB: ADVANCED PYTHON PROGRAMMING

Time : 30 min  
Max. Marks : 20

H.T.No.

1 9 9 L 1 A 0 4 3 7

Marks Obtained

9  
20

CHOOSE THE CORRECT OPTIONS FOR THE FOLLOWING

1. When was Python released?  
a. 16 October, 2001      b. 16 October 2000      c. 17 October 2000      d. 12 October 2001  
[ B ]
2. When was Python 3.0 released?  
a. 3 December 2008      b. 4 December 2008      c. 5 December 2008      d. 3 December 2010  
[ a ]
3. Who founded Python?  
a. Alexander G. Bell      b. Vincent van Gogh  
c. Leonardo da Vinci      d. Guido van Rossum  
[ B ]
4. What is Python?  
a. A programming language      b. Computer language      c. Binary language      d. None of the above  
[ A ]
5. What does the name Python signify?  
a. It is a snake      b. It is very difficult to use  
c. Named after the British comedy group Monty Python      d. All of the above  
[ D ]
6. What are the people who specialize in Python called?  
a. Pythonic      b. Unpythonic      c. Monty Python  
d. Pythonists  
[ B ]
8. What is the type of programming language supported by Python?  
a. Object-oriented      b. Functional programming  
c. Structured programming      d. All of the above  
[ B ]
9. When Python is dealing with identifiers, is it case sensitive?  
a. Yes      b. No      c. Machine dependent      d. Can't say  
[ A ]
10. What is the extension of the Python file?  
a. .pl      b. .py      c. .python      d. .p  
[ C ]
11. All the keywords in Python are in \_\_\_\_  
a. Lower case      b. Upper case      c. Capitalized      d. None of the above  
[ B ]
12. What does pip mean in Python?  
a. Unlimited length      b. All private members must have leading and trailing  
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c. Preferred Installer Program      d. None of the above  
[ B ]
13. The built-in function in Python is:  
a. Print ()      b. Seed ()      c. Sqrt ()      d. Factorial ()  
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14. Which of the following definitions is the one for packages in Python?  
a. A set of main modules  
b. A folder of python modules  
c. Set of programs making use of python modules  
d. Number of files containing python definitions and statements  
[ b ]

15. What is the order in which namespaces in Python looks for an identifier? [ ~~A~~ ]
- a. First, the python searches for the built-in namespace, then the global namespace and then the local namespace
  - b. Python first searches for the built-in namespace, then local and finally the global namespace
  - c. Python first searches for local namespace, then global namespace and finally the built-in namespace
  - d. Python searches for the global namespace, followed by the local namespace and finally the built-in namespace.
16. Which of the following is not a keyword used in Python language? [ ~~b~~ ]
- a. Pass
  - b. Eval
  - c. Assert
  - d. Nonlocal
17. Which of the following is the use of function in python? [ ~~d~~ ]
- a. Functions do not provide better modularity for applications
  - b. One can't create our own functions
  - c. Functions are reusable pieces of programs
  - d. All of the above
18. Which of the following is a feature of Python Doc String? [ ~~D~~ ]
- a. All functions should have a docstring in python
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  - c. This feature provides a very convenient way of associating documentation with python modules, functions, classes and methods
  - d. All of the above
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- a. Every object does not have a unique id in Python
  - b. The id function in python returns the identity of the object
  - c. None
  - d. All
20. What is the function of pickling in python? [ ~~B~~ ]
- a. Conversion of a python object
  - b. Conversion of database into list
  - c. Conversion of byte stream into python object hierarchy
  - d. Conversion of list into database



Answer. d. Python is an interpreted programming language, supporting object-oriented, structured, and functional programming.

9. When Python is dealing with identifiers, is it case sensitive? [     ]  
a. Yes            b. No            c. Machine dependent    d. Can't say

Answer. a. It is case sensitive

10. What is the extension of the Python file? [     ]  
a. .pl            b. .py            c. .python            d. .p

Answer. b. The correct extension of python is .py and can be written in any text editor. We need to use the extension .py to save these files.

11. All the keywords in Python are in\_ [     ]  
a. Lower case    b. Upper case    c. Capitalized    d. None of the above

Answer. d. Only True, False and None are capitalized and all the others in lower case.

12. What does pip mean in Python? [     ]  
a. Unlimited length            b. All private members must have leading and trailing underscores  
c. Preferred Installer Program    d. None of the above

Answer. c. Variable names can be of any length.

13. The built-in function in Python is: [     ]  
a. Print ()        b. Seed ()        c. Sqrt ()        d. Factorial ()

Answer. a. The function seed is a function which is present in the random module. The functions sqrt and factorial are a part of the math module. The print function is a built-in function which prints a value directly to the system output.

14. Which of the following definitions is the one for packages in Python? [     ]  
a. A set of main modules  
b. A folder of python modules  
c. Set of programs making use of python modules  
d. Number of files containing python definitions and statements

Answer. b. A folder of python modules is called as package of modules

15. What is the order in which namespaces in Python looks for an identifier? [     ]  
a. First, the python searches for the built-in namespace, then the global namespace and then the local namespace  
b. Python first searches for the built-in namespace, then local and finally the global namespace  
c. Python first searches for local namespace, then global namespace and finally the built-in namespace  
d. Python searches for the global namespace, followed by the local namespace and finally the built-in namespace.

**Answer. C. Python first searches for the local namespace, followed by the global and finally the built-in namespace.**

16. Which of the following is not a keyword used in Python language? [     ]  
a. Pass                      b. Eval                      c. Assert                      d. Nonlocal

**Answer. b. Eval is used as a variable in Python.**

17. Which of the following is the use of function in python? [     ]  
a. Functions do not provide better modularity for applications  
b. One can't create our own functions  
c. Functions are reusable pieces of programs  
d. All of the above

**Answer. c. Functions are reusable pieces of programs, which allow us to give a name to a particular block of statements, allowing us to run the block using the specified name anywhere in our program and any number of times.**

18. Which of the following is a feature of Python Doc String? [     ]  
a. All functions should have a docstring in python  
b. DocStrings can be accessed by the `_doc_` attribute on objects  
c. This feature provides a very convenient way of associating documentation with python modules, functions, classes and methods  
d. All of the above

**Answer. d. Python has a nifty feature, which is referred to as the documentation strings, usually referred to by its abbreviated name of docstrings. They are important tools and one must use them as they help document the program better along with making it easier to understand.**

19. Which of the following is the use of the function `id()` in python? [     ]  
a. Every object does not have a unique id in Python  
b. The id function in python returns the identity of the object  
c. None  
d. All

**Answer. b. Every function in Python has a unique id. The `id()` function helps return the id of the object**

20. What is the function of pickling in python? [     ]  
a. Conversion of a python object  
b. Conversion of database into list  
c. Conversion of byte stream into python object hierarchy  
d. Conversion of list into database

**Answer. a. The process of pickling refers to sterilizing a Python object, which means converting a byte stream into python object hierarchy. The process which is the opposite of pickling is called unpickling.**



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**Department of Electronics and Communication Engineering**

**Add-On Course Summary Ac.Yr : 2021-2022**

## **REPORT**

**Course name: ADVANCED PYTHON PROGRAMMING**

**Course Duration : 30 Hrs**

**Years Offered : II,III AND IV B.Tech**

**Course Instructor : Pavithra .N**

This course presents advanced topics in Python for professional programming. Each topic contains sections on logging, testing, debugging, profiling, and packaging. The course covers theory only where it will enhance programming ability. For each topic, the course presents one example, one or two new development exercises with class solutions, and one or two debugging exercises.

### **Assessment Mode**

- |                                |                  |
|--------------------------------|------------------|
| 1. Number of students enrolled | : 218            |
| 2. Number of students Appeared | : 218            |
| 3. Schaeme of examination      | : Offline(McQ's) |
| 4. Number of Students Passed   | : 218            |
| 5. Date of Examination         | : 24/05/2022     |

  
**Signature of the Faculty**

  
**HOD**  
Dept. of ECE  
**Department of ECE**  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

199L1A0404

**FEEDBACK FORM**

S.NO	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	AVERAGE	POOR
1	THE COURSE CONTENT DELIVERY		✓			
2	TEACHING EFFECTIVENESS		✓			
3	UNDERSTANDING THE CONCEPT	✓				
4	SYLLABUS COVERAGE		✓			
5	OVERALL PERFORMANCE			✓		
COMMENT						

*Kud*  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

209LIA0406

S.NO	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	AVERAGE	POOR
1	THE COURSE CONTENT DELIVERY	✓				
2	TEACHING EFFECTIVENESS		✓			
3	UNDERSTANDING THE CONCEPT	✓				
4	SYLLABUS COVERAGE		✓			
5	OVERALL PERFORMANCE		✓			
COMMENT						

  
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Department of ECE





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FEEDBACK FORM

189LIA0450

S.NO	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	AVERAGE	POOR
1	THE COURSE CONTENT DELIVERY		✓			
2	TEACHING EFFECTIVENESS	✓				
3	UNDERSTANDING THE CONCEPT		✓			
4	SYLLABUS COVERAGE			✓		
5	OVERALL PERFORMANCE	✓				
COMMENT						

  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

189L/A0464

**FEEDBACK FORM**

S.NO	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	AVERAGE	POOR
1	THE COURSE CONTENT DELIVERY	✓				
2	TEACHING EFFECTIVENESS		✓			
3	UNDERSTANDING THE CONCEPT	✓				
4	SYLLABUS COVERAGE			✓		
5	OVERALL PERFORMANCE	✓				
COMMENT						

*Km*

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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**FEEDBACK FORM**

209LEA0415

S.NO	PARAMETERS	EXCELLENT	VERY GOOD	GOOD	AVERAGE	POOR
1	THE COURSE CONTENT DELIVERY		✓			
2	TEACHING EFFECTIVENESS	✓				
3	UNDERSTANDING THE CONCEPT			✓		
4	SYLLABUS COVERAGE	✓				
5	OVERALL PERFORMANCE		✓			
COMMENT						

*K. S. S.*  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## ***Certificate of Participation***

This is to certify that Mr. RAJYAM VENU bearing Roll No : 199L1A0448 of ECE has actively participated in Certificate Course On "ADVANCED PYTHON PROGRAMMING" Organized by the Department of ECE from 18/04/2022 to 26/05/2022.

*P. R. N.*  
Coordinator

*K. S. S.*  
HOD/ECE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505

*S. S. S.*  
PRINCIPAL  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## ***Certificate of Participation***

This is to Certify that Mr. B GANGA LAKSHMI bearing Roll No : 189L1A0410 of ECE has actively participated in Certificate Course On "ADVANCED PYTHON PROGRAMMING" Organized by the Department of ECE from 18/04/2022 to 26/05/2022.

  
Coordinator

  
HOD/ECE  
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CSE/PERMISSION/ADD-ON COURSE /EVEN-SEM/2021

10-03-2022

Permission Letter

To  
The Principal,  
SEAGI, Tirupati.

From  
The Head  
Department of CSE  
SEAGI, Tirupati

Sir,

**Sub: Permission for Conducting Add-on Course – Reg.**


With reference to the above subject, our Department intends to conduct an add-on course titled **Web Development using Java** for III year B.Tech(CSE) II Semester with duration of **30 Hrs** from **15-03-2022** to **23-04-2022**. The speakers of this course are **Mrs. D.PUSHPALATHA and Mrs. K.JAYA DEEPTHI**. Who have profound knowledge on this topic. This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

  
HOD  
Department of CSE.  
HOD  
Dept. of CSE  
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Department of Computer Science and Engineering

Add-on Course Syllabus

<b>Subject Code:22CSE04      Web Development Using Java</b>	
<b>Course Objective</b>	
<ul style="list-style-type: none"><li>• To construct basic websites using HTML and Cascading Style Sheets.</li><li>• To build dynamic web pages with validation using Java Script objects and by applying different event handling mechanisms.</li><li>• To develop modern interactive web applications using PHP, XML and MySQL</li></ul>	
<b>Course Outcomes (CO):</b> Student will be able to	
<ul style="list-style-type: none"><li>• Students are able to develop a dynamic webpage by the use of java script and DHTML.</li><li>• Students will be able to write a well formed / valid XML document</li><li>• Students will be able to connect a java program to a DBMS and perform insert, update and delete operations on DBMS table.</li><li>• Students will be able to write a server side java application called Servlet to catch form data sent from client, process it and store it on database.</li></ul>	
<b>Unit -1</b>	<b>Lecture Hrs:4</b>
JVM languages, java EE, java web Frameworks, getting started with java, the Bookstore application, data model for the bookstore application, trends and technologies in the java web landscape.	
<b>Unit -2</b>	<b>Lecture Hrs: 6</b>
Create a multipage website using HTML5, Control the look of a website using CSS, Format a webpage to display complex information, add graphical elements and maps to a website, implement web forms to capture user input, test a website for compliance with standards and to ensure that it works with a range of browsers.	
<b>Unit- 3</b>	<b>Lecture Hrs: 6</b>
Program web applications in java script, develop and code algorithms, test and debug java script code, use java script libraries to implement user interface functionality, access and display data.	
<b>Unit-4</b>	<b>Lecture Hrs: 8</b>

Use API's to access third-party resources, use java script and the jQuery library to get and receive data from a web service using AJAX construct HTML displays using templates, use java and spring boot suite of tools to implement a restful API to both the database and application services apply modern-day java programming concepts, such as lambdas, streams, dependency injection.

**Unit-5**

**Lecture Hrs: 6**

Describe web services and their advantages, describe how web services communicate, develop REST APIs with spring boot, develop GRAPHQL APIs with spring boot

**Text Books:**

1. Jeeva Jose Internet of Things Khanna Books
2. Arsheep Bhaga, Vijay Madiseti Internet of Things A Hands-on approach University press



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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

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CSE/CIRCULAR/ADD-ON COURSE /EVEN-SEM/2021

Date: 14/03/2022

### Circular

The Department of Computer Science and Engineering is planning to organise an Add-on Programme on “**Web Development using Java**” for benefit of III year B.Tech(CSE) II Semester students from 15-03-2022 to 23-04-2022. (30 Hrs). Students those who are willing to attend the program can enrol their names to their class in-charge.

  
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Group of Institutions  
TIRUPATI - 517 505

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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

Department of Computer Science and Engineering

Add on Course - Student Registered List

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

List of Students Register for the Course

S.No	Register Number	Name of the Students	Signature
1	199L1A0501	AMBALIYAR INDU	Indu
2	199L1A0503	ANGERI HEMALATHA	Hemalatha
3	199L1A0504	ANIVINI SUSHMA SHAINI	Sushma
4	199L1A0505	APPIREDDY DEDEEPIYA	Dedeepya
5	199L1A0506	ARAGONDA MOULI	Mouli
6	199L1A0507	ARI CHARANKUMAR	Charan
7	199L1A0508	AVILALA HARIKRISHNA	Hari Krishna
8	199L1A0509	B SUBRAMANYAM REDDY	Subramanyam
9	199L1A0510	BADURU INDU	Indu
10	199L1A0511	BANA RAMAGOPAL REDDY	Ramagopal Reddy
11	199L1A0514	BODALLA DURGA PRASAD REDDY	Durga Prasad
12	199L1A0515	BONASI JANAKI	Janaki
13	199L1A0517	CHENJI NARASIMHA REDDY	Narasimha Reddy
14	199L1A0518	CHINNA LAKSHMAMMA GARI GOVARDHAN REDDY	Govardhan
15	199L1A0519	DADIBOINA VENKATESWARLU	Venkateswarlu.
16	199L1A0520	DHORETY PAVITHRA	Pavithra
17	199L1A0521	E SUDHEER	Sudheer

18	199L1A0524	GANDIKOTA BHAGYASREE	Bhagya
19	199L1A0525	GANGELI ROOP SAGAR	Sagar
20	199L1A0526	GERIKETI ROJA	Roja.
21	199L1A0527	GODUGUCHINTHA DHARANI	Dharani
22	199L1A0528	GUNDLURU HEMALATHA	Hemalatha
23	199L1A0529	JADAPALLI PRUDHVIRAJ	Prudvi
24	199L1A0531	K PALLAVI	pallavi
25	199L1A0532	KADIRIMANGALAM PAVAN	Pavan
26	199L1A0534	KANDULA PRASANTHI	Prasanthi
27	199L1A0535	KANURU HARI KUMAR	-Hari Kumar
28	199L1A0538	KONENI RAMYASRI	Ramya
29	199L1A0539	KRISTAM SAISREE	Sai Sree
30	199L1A0540	L NARASIMHARAJU	Narasimha Raju
31	199L1A0542	MEKALA RAJU	Raju
32	199L1A0543	MEKALA THANUJA	thanuja
33	199L1A0544	MUCHUKUNTLA JYOTSNA DEVI	Jyotsna
34	199L1A0547	MUNDRE SIVA SANKARA	Siva
35	199L1A0548	NAGIREDDY SRINIVASULA REDDY	Srinivasulu
36	199L1A0549	NARANGARI HEMASRI	Hema
37	199L1A0551	P LIKITHA	Likitha
38	199L1A0552	PALAYANDALA GNANA PRAKASH	Prakash
39	199L1A0553	PAMURI PRUDHVI SAGAR	Prudhvi
40	199L1A0554	PANDHALLA POOJITHA	Poojitha
41	199L1A0555	PANDIKUNTA THARUN KUMAR REDDY	Tharun
42	199L1A0556	PANDIVEETI RAHUL	P. Rahul
43	199L1A0557	PASUPULETI THANUSHA	P. thanusha ..
44	199L1A0558	PATAN AFZALKHAN	Afzal
45	199L1A0559	PEDDINTIGARI LAKSHMI KALA	Lakshmi Kala
46	199L1A0562	PUTHURU SAI TEJA	Teja
47	199L1A0563	R NEELIMA	Neelima
48	199L1A0564	RAJYAM YUGANDHAR REDDY	Yugandhar
49	199L1A0566	REDDY ESWAR REDDY	Eswar Reddy

50	199L1A0567	S PAVITHRA	pavithra
51	199L1A0569	SANAPALLI SIREEKSHITHA	Sireekshitha
52	199L1A0570	SHAIK KHADAR BASHA	Basha
53	199L1A0571	SHAIK LALAMSAHEB	lalamsaheb
54	199L1A0572	SHAIK SAJID HUSSAIN	Hussain
55	199L1A0574	SOMISETTY SOUMYA	Soumya
56	199L1A0575	T MUNICHANDRA	Chandra
57	199L1A0576	T RAKESH SHARMA	Rakesh
58	199L1A0577	TAMALAPAKULA HARINADH	Harinadh
59	199L1A0578	TELAGAM REDDYNITEESH	Niteesh
60	199L1A0579	THUMMURU LEELAMOCHAN	Mohan
61	199L1A0580	TURUPU GEETHA	Geetha.
62	199L1A0581	VEERABALLI CHANDRA MOULI REDDY	V. MOULI Reddy
63	199L1A0582	VELPURI GAYATHRI	Gayathri
64	199L1A0584	VUNTA HEMAVATHI	Hema
65	199L1A0585	YARRAGOLLA RAJAMOCHAN	Mohan
66	199L1A0588	YERRAGORLA SWATHI	Swathi
67	199L1A0589	YERRAMOTHU JOSHNA RANI	Joshna Rani
68	199L1A0590	C LIKITHA	Likitha
69	209L5A0501	EEDHALA LATHEESH KUMAR REDDY	Latheesh
70	209L5A0502	JALADI LALUPRASAD	prasad

*K. Jaya Deepthi*  
Signature of the faculty

*N. A.*  
Signature of the HOD  
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Name of the Add-on Course: Web Development Using Java

Subject Code:22CSE04

Class Timing: 4pm-5pm

**Schedule of the course**

Week	Topic Name	Proposed Dates
1	JVM languages, java EE, java web Frameworks	15-03-2022
	getting started with java, the Bookstore application	16-03-2022
	data model for the bookstore application	17-03-2022
	trends and technologies in the java web landscape.	19-03-2022
	Create a multipage website using HTML5	21-03-2022
	Control the look of a website using CSS	22-03-2022
2	Format a webpage to display complex information	23-03-2022
	add graphical elements and maps to a website	24-03-2022
	implement web forms to capture user input	25-03-2022
	test a website for compliance with standards and to ensure that it works with a range of browsers	26-03-2022
	Exercise Programs	28-03-2022
	Program web applications in java script	29-03-2022
3	develop and code algorithms	30-03-2022
	test and debug java script code	31-03-2022
	use java script libraries to implement user interface functionality	01-04-2022
	access and display data.	04-04-2022
	Use API's to access third-party resources	06-04-2022
	use java script and the jQuery library	07-04-2022
4	jQuery library to get and receive data from a web service using AJAX	08-04-2022
	construct HTML displays using templates	09-04-2022
	use java and spring boot	11-04-2022
	suite of tools to implement a restful API to both the database	12-04-2022
	application services apply modern-day java	13-04-2022
	programming concepts,, such as lambda	16-04-2022
5	streams	18-04-2022
	dependency injection	19-04-2022
	Describe web services and their advantages	20-04-2022
	describe how web services communicate	21-04-2022
	develop REST APIs with spring boot	22-04-2022
	develop GraphQL APIs with spring boot	23-04-2022

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Signature of the faculty

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**Department of CSE**  
**Attendance Sheet-1**

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

S.No	Reg. No.	Name of the Student	15-03	16-03	17-03	19-03	21-03	22-03	23-03	24-03	25-03	26-03
1.	199L1A0501	AMBALIYAR INDU	P	P	P	P	P	P	P	P	P	P
2.	199L1A0503	ANGERI HEMALATHA	P	P	P	P	P	P	P	P	P	P
3.	199L1A0504	ANIVINI SUSHMA SHAINI	P	P	P	P	P	P	P	P	P	P
4.	199L1A0505	APPIREDDY DEDEEPIYA	P	P	P	P	P	P	P	P	P	P
5.	199L1A0506	ARAGONDA MOULI	P	P	P	P	P	P	P	P	P	P
6.	199L1A0507	ARI CHARANKUMAR	P	P	P	P	P	P	P	P	P	P
7.	199L1A0508	AVILALA HARIKRISHNA	A	P	P	P	P	P	P	P	P	P
8.	199L1A0509	B SUBRAMANYAM REDDY	P	P	P	P	P	P	P	P	P	P
9.	199L1A0510	BADURU INDU	P	P	P	P	P	P	P	P	P	P
10.	199L1A0511	BANA RAMAGOPAL REDDY	P	P	P	P	P	P	P	P	P	P
11.	199L1A0514	BODALLA DURGA PRASAD REDDY	P	P	P	P	A	P	P	P	P	P
12.	199L1A0515	BONASI JANAKI	P	P	P	P	P	P	P	P	P	P
13.	199L1A0517	CHENJI NARASIMHA REDDY	P	P	P	P	P	P	P	P	P	P
14.	199L1A0518	CHINNA LAKSHMAMMA GARI GOVARDHAN REDDY	P	P	P	P	P	P	P	P	P	P
15.	199L1A0519	DADIBOINA, VENKATESWARLU	P	P	P	P	P	P	P	P	P	P
16.	199L1A0520	DHORETY PAVITHRA	P	P	P	P	P	P	P	P	P	P
17.	199L1A0521	E SUDHEER	P	P	P	P	P	P	P	P	P	P
18.	199L1A0524	GANDIKOTA BHAGYASREE	P	P	P	P	P	P	P	P	P	P
19.	199L1A0525	GANGELI ROOP SAGAR	P	P	P	P	P	P	P	P	P	P
20.	199L1A0526	GERIKETI ROJA	P	P	A	P	P	P	P	P	P	P
21.	199L1A0527	GODUGUCHINTHA DHARANI	P	P	P	P	P	P	P	P	P	P
22.	199L1A0528	GUNDLURU HEMALATHA	P	P	P	P	P	P	P	P	P	P
23.	199L1A0529	JADAPALLI PRUDHVIRAJ	P	P	P	P	P	P	P	P	P	P
24.	199L1A0531	K PALLAVI	P	P	P	P	P	P	P	A	P	P
25.	199L1A0532	KADIRIMANGALAM PAVAN	P	P	P	P	P	P	P	P	P	P
26.	199L1A0534	KANDULA PRASANTHI	P	P	P	P	P	P	P	P	P	P
27.	199L1A0535	KANURU HARI KUMAR	P	P	P	P	A	P	P	P	P	P



66.	199L1A0588	YERRAGORLA SWATHI	P	P	P	P	P	P	P	P	P	P	P
67.	199L1A0589	YERRAMOTHU JOSHNA RANI	P	P	P	P	P	P	P	P	P	P	P
68.	199L1A0590	C LIKITHA	P	P	P	P	P	P	P	P	P	P	P
69.	209L5A0501	EEDHALA LATHEESH KUMAR REDDY	P	P	A	P	P	P	P	P	P	P	P
70.	209L5A0502	JALADI LALUPRASAD	P	P	P	P	P	P	P	P	A	P	P

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*K. Jaya Deepthi*

Signature of the faculty

*N. J.*

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**Department of CSE**  
**Attendance Sheet-2**

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

S.No	Reg. No.	Name of the Student	28-03	29-03	30-03	31-03	01-04	04-04	06-04	07-04	08-04	09-04
1.	199L1A0501	AMBALIYAR INDU	P	P	P	P	P	P	P	P	P	P
2.	199L1A0503	ANGERI HEMALATHA	P	P	P	P	P	P	P	P	P	P
3.	199L1A0504	ANIVINI SUSHMA SHAINI	P	P	P	P	P	P	P	P	P	P
4.	199L1A0505	APPIREDDY DEDEEPIYA	P	P	P	P	P	P	P	P	P	P
5.	199L1A0506	ARAGONDA MOULI	P	P	P	P	P	P	P	P	P	P
6.	199L1A0507	ARI CHARANKUMAR	P	P	A	P	P	P	P	P	P	P
7.	199L1A0508	AVILALA HARIKRISHNA	P	P	P	P	P	P	P	P	P	P
8.	199L1A0509	B SUBRAMANYAM REDDY	P	P	P	P	P	P	P	P	P	P
9.	199L1A0510	BADURU INDU	P	P	P	P	P	P	P	P	P	P
10.	199L1A0511	BANA RAMAGOPAL REDDY	P	P	P	P	P	P	P	P	P	P
11.	199L1A0514	BODALLA DURGA PRASAD REDDY	P	P	P	P	P	P	P	P	P	P
12.	199L1A0515	BONASI JANAKI	P	A	P	P	P	P	P	P	P	P
13.	199L1A0517	CHENJI NARASIMHA REDDY	P	P	P	P	P	P	P	P	P	P
14.	199L1A0518	CHINNA LAKSHMAMMA GARI GOVARDHAN REDDY	P	P	P	P	P	P	P	P	P	P
15.	199L1A0519	DADIBOINA VENKATESWARLU	P	P	P	A	P	P	P	P	P	P
16.	199L1A0520	DHORETY PAVITHRA	P	P	P	P	P	P	P	P	P	P
17.	199L1A0521	E SUDHEER	P	P	P	P	P	P	P	P	P	P
18.	199L1A0524	GANDIKOTA BHAGYASREE	P	P	P	P	P	P	P	P	P	P
19.	199L1A0525	GANGELI ROOP SAGAR	P	P	P	P	P	P	P	P	P	P
20.	199L1A0526	GERIKETI ROJA	P	P	P	P	P	P	P	P	P	P
21.	199L1A0527	GODUGUCHINTHA DHARANI	P	P	P	P	P	P	P	P	P	P
22.	199L1A0528	GUNDLURU HEMALATHA	P	P	P	P	P	P	P	P	P	P
23.	199L1A0529	JADAPALLI PRUDHVIRAJ	P	P	P	P	P	P	A	P	P	P
24.	199L1A0531	K PALLAVI	P	P	P	P	P	P	P	P	P	P
25.	199L1A0532	KADIRIMANGALAM PAVAN	P	P	P	P	P	P	P	P	P	P
26.	199L1A0534	KANDULA PRASANTHI	P	P	P	P	P	P	P	P	P	P
27.	199L1A0535	KANURU HARI KUMAR	P	P	P	A	P	P	P	P	P	P



64.	199L1A0584	VUNTA HEMAVATHI	P	P	P	P	P	P	P	P	P	P	P
65.	199L1A0585	YARRAGOLLA RAJAMOHAN	P	P	P	P	P	P	P	P	P	P	P
66.	199L1A0588	YERRAGORLA SWATHI	P	P	P	P	P	P	P	P	P	P	P
67.	199L1A0589	YERRAMOTHU JOSHNA RANI	P	P	A	P	P	P	P	A	P	P	P
68.	199L1A0590	C LIKITHA	P	P	P	P	P	P	P	P	P	P	P
69.	209L5A0501	EEDHALA LATHEESH KUMAR REDDY	P	P	P	A	P	P	P	P	P	P	P
70.	209L5A0502	JALADI LALUPRASAD	P	P	P	P	P	P	P	P	P	P	P

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*K. Jaya Deepthi*

Signature of the faculty

*N. P.*

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 Siddhartha Educational Academ:  
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64.	199L1A0584	VUNTA HEMAVATHI	P	P	P	P	P	P	P	P	P	P
65.	199L1A0585	YARRAGOLLA RAJAMOHAN	P	P	P	P	P	P	P	P	P	P
66.	199L1A0588	YERRAGORLA SWATHI	P	P	P	P	P	P	P	P	P	P
67.	199L1A0589	YERRAMOTHU JOSHNA RANI	P	P	A	P	P	P	P	P	P	P
68.	199L1A0590	C LIKITHA	P	P	P	P	P	P	P	P	P	P
69.	209L5A0501	EEDHALA LATHEESH KUMAR REDDY	P	P	P	P	P	P	A	P	P	P
70.	209L5A0502	JALADI LALUPRASAD	P	P	P	P	P	P	P	P	P	P

*(Handwritten marks below the table, including a large 'A' and several 'P's)*

*K. Jaya Deepthi*

Signature of the faculty

*N. J.*

Signature of the HOD  
HOD  
Dept. of CSE  
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**Department of CSE**

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

**Assessment Sheet of Add-on course**

The assessment of the students is made based on the exam which consists of multiple choice type of test after the completion of add-on course.

*k. Jaya Deepthi*  
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Subject Name: Web development using java

Date:23/04/2022

Name:

Roll No:

1. Which technology is commonly used for server-side programming in Java web development? [ d ]  
A) JavaServer Pages (JSP)    B) JavaFX    C) Java Swing    D) Java Servlets
2. Which framework is commonly used for building web applications in Java? [ a ]  
A) Spring    B) Hibernate    C) JavaFX    D) JavaServer Faces (JSF)
3. Which file extension is commonly used for JavaServer Pages? [ a ]  
A) .jsp    B) .java    C) .html    D) .js
4. Which annotation is used to map a Java class to a specific URL in Spring MVC? [ a ]  
A) @RequestMapping    B) @GetMapping    C) @PostMapping    D) @PutMapping
5. Which technology is used for handling form data in Spring MVC? [ d ]  
A) Model    B) Controller    C) View    D) DataBinder
6. Which of the following is not a valid HTTP method used in RESTful web services? [ c ]  
A) GET    B) POST    C) UPDATE    D) DELETE
7. Which annotation is used to specify the HTTP method for a controller method in Spring MVC?[ c ]  
A) @RequestMethod    B) @MethodMapping    C) @RequestMapping    D) @HttpMethod
8. Which technology is used for dependency injection in Spring? [ d ]  
A) EJB    B) CDI    C) JPA    D) IOC
9. Which interface is used to define the contract for a servlet in Java? [ a ]  
A) Servlet    B) HttpServlet    C) ServletRequest    D) ServletConfig
10. Which annotation is used to specify the request mapping in a Spring controller method? [ a ]  
A) @RequestMapping    B) @GetMapping  
C) @PostMapping    D) @RequestMapping(method = RequestMethod.GET)
11. Which file is used to configure servlet mappings in a Java web application? [ a ]  
A) web.xml    B) servlet.xml    C) applicationContext.xml    D) beans.xml
12. Which class is used to represent an HTTP response in Spring MVC? [ a ]  
A) HttpServletResponse    B) ResponseEntity    C) HttpResponse    D) HttpEntity



13. Which of the following is not a valid scope in Spring bean configuration? [ c ]  
A) singleton      B) prototype      C) request      D) session
14. Which annotation is used to mark a class as a Spring component? [ a ]  
A) @Component      B) @Bean      C) @Service      D) @Controller
15. Which method is called when a servlet is initialized? [ a ]  
A) init()      B) setup()      C) configure()      D) initialize()
16. Which file is used to specify the database connection properties in a Spring application? [ a ]  
A) application.properties      B) database.properties  
C) connection.properties      D) config.properties
17. Which annotation is used to inject a dependency in Spring? [ a ]  
A) @Autowired      B) @Inject      C) @Resource      D) @Value
18. Which method is called to handle a GET request in a Spring MVC controller? [ d ]  
A) doGet()      B) handleGet()      C) get()      D) @GetMapping
19. Which class is used to represent an HTTP request in Spring MVC? [ a ]  
A) HttpServletRequest      B) RequestEntity  
C) HttpRequest      D) ResponseEntity
20. Which annotation is used to specify the primary key in a JPA entity class? [ b ]  
A) @PrimaryKey      B) @Id      C) @Key      D) @Primary



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

Subject Name: Web development using java

Date: 23/04/2022

Name: B. Janaki

Roll No: 199LA0515

20/20

1. Which technology is commonly used for server-side programming in Java web development? [d]  
A) JavaServer Pages (JSP)    B) JavaFX    C) Java Swing    D) Java Servlets
2. Which framework is commonly used for building web applications in Java? [a]  
A) Spring    B) Hibernate    C) JavaFX    D) JavaServer Faces (JSF)
3. Which file extension is commonly used for JavaServer Pages? [a]  
A) .jsp    B) .java    C) .html    D) .js
4. Which annotation is used to map a Java class to a specific URL in Spring MVC? [a]  
A) @RequestMapping    B) @GetMapping    C) @PostMapping    D) @PutMapping
5. Which technology is used for handling form data in Spring MVC? [d]  
A) Model    B) Controller    C) View    D) DataBinder
6. Which of the following is not a valid HTTP method used in RESTful web services? [c]  
A) GET    B) POST    C) UPDATE    D) DELETE
7. Which annotation is used to specify the HTTP method for a controller method in Spring MVC? [c]  
A) @RequestMethod    B) @PostMapping    C) @RequestMapping    D) @HttpMethod
8. Which technology is used for dependency injection in Spring? [d]  
A) EJB    B) CDI    C) JPA    D) IOC
9. Which interface is used to define the contract for a servlet in Java? [a]  
A) Servlet    B) HttpServlet    C) ServletRequest    D) ServletConfig
10. Which annotation is used to specify the request mapping in a Spring controller method? [a]  
A) @RequestMapping    B) @GetMapping    C) @PostMapping    D) @RequestMapping(method = RequestMethod.GET)
11. Which file is used to configure servlet mappings in a Java web application? [a]  
A) web.xml    B) servlet.xml    C) applicationContext.xml    D) beans.xml
12. Which class is used to represent an HTTP response in Spring MVC? [a]  
A) HttpServletResponse    B) ResponseEntity    C) HttpResponse    D) HttpEntity

13. Which of the following is not a valid scope in Spring bean configuration?  
A) singleton      B) prototype      C) request      D) session      [C]
14. Which annotation is used to mark a class as a Spring component?  
A) @Component      B) @Bean      C) @Service      D) @Controller      [a]
15. Which method is called when a servlet is initialized?  
A) init()      B) setup()      C) configure()      D) initialize()      [a]
16. Which file is used to specify the database connection properties in a Spring application?  
A) application.properties      B) database.properties  
C) connection.properties      D) config.properties      [a]
17. Which annotation is used to inject a dependency in Spring?  
A) @Autowired      B) @Inject      C) @Resource      D) @Value      [a]
18. Which method is called to handle a GET request in a Spring MVC controller?  
A) doGet()      B) handleGet()      C) get()      D) @GetMapping      [d]
19. Which class is used to represent an HTTP request in Spring MVC?  
A) HttpServletRequest      B) RequestEntity  
C) HttpRequest      D) ResponseEntity      [a]
20. Which annotation is used to specify the primary key in a JPA entity class?  
A) @PrimaryKey      B) @Id      C) @Key      D) @Primary      [b]



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

Subject Name: Web development using java

Date: 23/04/2022

Name: A.Indu

Roll No: 199LIA0501

10/20

1. Which technology is commonly used for server-side programming in Java web development? [d]  
A) JavaServer Pages (JSP)    B) JavaFX    C) Java Swing    D) Java Servlets
2. Which framework is commonly used for building web applications in Java? [b]  
A) Spring    B) Hibernate    C) JavaFX    D) JavaServer Faces (JSF)
3. Which file extension is commonly used for JavaServer Pages? [a]  
A) .jsp    B) .java    C) .html    D) .js
4. Which annotation is used to map a Java class to a specific URL in Spring MVC? [a]  
A) @RequestMapping    B) @GetMapping    C) @PostMapping    D) @PutMapping
5. Which technology is used for handling form data in Spring MVC? [a]  
A) Model    B) Controller    C) View    D) DataBinder
6. Which of the following is not a valid HTTP method used in RESTful web services? [a]  
A) GET    B) POST    C) UPDATE    D) DELETE
7. Which annotation is used to specify the HTTP method for a controller method in Spring MVC? [c]  
A) @RequestMethod    B) @RequestMapping    C) @PostMapping    D) @HttpMethod
8. Which technology is used for dependency injection in Spring? [a]  
A) EJB    B) CDI    C) JPA    D) IOC
9. Which interface is used to define the contract for a servlet in Java? [b]  
A) Servlet    B) HttpServlet    C) ServletRequest    D) ServletConfig
10. Which annotation is used to specify the request mapping in a Spring controller method? [a]  
A) @RequestMapping    B) @GetMapping    C) @PostMapping    D) @RequestMapping(method = RequestMethod.GET)
11. Which file is used to configure servlet mappings in a Java web application? [a]  
A) web.xml    B) servlet.xml    C) applicationContext.xml    D) beans.xml
12. Which class is used to represent an HTTP response in Spring MVC? [b]  
A) HttpServletResponse    B) ResponseEntity    C) HttpResponse    D) HttpEntity

13. Which of the following is not a valid scope in Spring bean configuration?  
A) singleton      B) prototype      C) request      D) session      [ c ]
14. Which annotation is used to mark a class as a Spring component?  
A) @Component      B) @Bean      C) @Service      D) @Controller      [ a ]
15. Which method is called when a servlet is initialized?  
A) init()      B) setup()      C) configure()      D) initialize()      [ a ]
16. Which file is used to specify the database connection properties in a Spring application?  
A) application.properties      B) database.properties  
C) connection.properties      D) config.properties      [ b ]
17. Which annotation is used to inject a dependency in Spring?  
A) @Autowired      B) @Inject      C) @Resource      D) @Value      [ a ]
18. Which method is called to handle a GET request in a Spring MVC controller?  
A) doGet()      B) handleGet()      C) get()      D) @GetMapping      [ b ]
19. Which class is used to represent an HTTP request in Spring MVC?  
A) HttpServletRequest      B) RequestEntity  
C) HttpRequest      D) ResponseEntity      [ d ]
20. Which annotation is used to specify the primary key in a JPA entity class?  
A) @PrimaryKey      B) @Id      C) @Key      D) @Primary      [ b ]



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

Subject Name: Web development using java

Date: 23/04/2022

Name: 199LIA0556

Roll No: P. Rahul

8/20

1. Which technology is commonly used for server-side programming in Java web development? [1]

- A) JavaServer Pages (JSP)    B) JavaFX    C) Java Swing    D) Java Servlets

2. Which framework is commonly used for building web applications in Java? [1]

- A) Spring    B) Hibernate    C) JavaFX    D) JavaServer Faces (JSF)

3. Which file extension is commonly used for JavaServer Pages? [1]

- A) .jsp    B) .java    C) .html    D) .js

4. Which annotation is used to map a Java class to a specific URL in Spring MVC? [1]

- A) @RequestMapping    B) @GetMapping    C) @PostMapping    D) @PutMapping

5. Which technology is used for handling form data in Spring MVC? [1]

- A) Model    B) Controller    C) View    D) DataBinder

6. Which of the following is not a valid HTTP method used in RESTful web services? [1]

- A) GET    B) POST    C) UPDATE    D) DELETE

7. Which annotation is used to specify the HTTP method for a controller method in Spring MVC? [1]

- A) @RequestMethod    B) @MethodMapping    C) @RequestMapping    D) @HttpMethod

8. Which technology is used for dependency injection in Spring? [1]

- A) EJB    B) CDI    C) JPA    D) IOC

9. Which interface is used to define the contract for a servlet in Java? [1]

- A) Servlet    B) HttpServlet    C) ServletRequest    D) ServletConfig

10. Which annotation is used to specify the request mapping in a Spring controller method? [1]

- A) @RequestMapping    B) @GetMapping  
C) @PostMapping    D) @RequestMapping(method = RequestMethod.GET)

11. Which file is used to configure servlet mappings in a Java web application? [1]

- A) web.xml    B) servlet.xml    C) applicationContext.xml    D) beans.xml

12. Which class is used to represent an HTTP response in Spring MVC? [1]

- A) HttpServletResponse    B) ResponseEntity    C) HttpResponse    D) HttpEntity

13. Which of the following is not a valid scope in Spring bean configuration?  
A) singleton      B) prototype      C) request      D) session      [C]
14. Which annotation is used to mark a class as a Spring component?  
A) @Component      B) @Bean      C) @Service      D) @Controller      [b]
15. Which method is called when a servlet is initialized?  
A) init()      B) setup()      C) configure()      D) initialize()      [b]
16. Which file is used to specify the database connection properties in a Spring application?  
A) application.properties      B) database.properties  
C) connection.properties      D) config.properties      [a]
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A) doGet()      B) handleGet()      C) get()      D) @GetMapping      [a]
19. Which class is used to represent an HTTP request in Spring MVC?  
A) HttpServletRequest      B) RequestEntity  
C) HttpRequest      D) ResponseEntity      [b]
20. Which annotation is used to specify the primary key in a JPA entity class?  
A) @PrimaryKey      B) @Id      C) @Key      D) @Primary      [b]



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Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh

Department of Computer Science and Engineering

Add-on Course Summary Ac. Yr : 2021-22 – Even Semester

Summary

Course Name : Web Development using Java  
Course Duration : 30 Hrs  
Years Offered : III B.Tech II Semester  
Course Instructor : Mrs. D. Pushpa Latha and Mrs.K.Jaya Deepthi

**Course Outcome:** This course offers an opportunity to the students are able to develop a dynamic webpage by the use of java script and DHTML, able to connect a java program to a DBMS and perform insert, update and delete operations on DBMS table, able to write a server side java application called Servlet to catch form data sent from client, process it and store it on database.

**Course Type:** Self Framed

**Assessment Mode**

1. Number of Students enrolled : 70  
2. Number of Students Appeared : 70  
3. Scheme of Examination : Off Line (MCQ)  
4. Number of Students Passed : 70  
5. Date of Examination : 23/04/2022

*K. Jaya Deepthi*  
Signature of the faculty

*N. P.*  
Signature of the HOD  
HOD  
Dept. of CSE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505





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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

**Department of CSE**

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept	✓			
4	Syllabus covered		✓		
5	Any other comments			✓	



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### Department of CSE

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

### Feedback Form

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content				
2	The faculty's effectiveness in teaching the course matter				
3	Understand the course concept				
4	Syllabus covered				
5	Any other comments				



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**Near C. Gollapalli, Tirupati – 517 505, Andhra Pradesh**

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**Department of CSE**

Academic year: 2021-2022

Year -Semester: III-II

Name of the Add-on course: Web Development using Java

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept			✓	
4	Syllabus covered	✓			
5	Any other comments		✓		



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DEPARTMENT OF Computer Science & Engineering

## Certificate of Participation

This is to certify that Mrs/Ms AMBALIYAR INDU Regd. No. 199L1A0501 Of CSE has actively participated in the certificate course On "**Web Development Using Java**" organized by the Department of Computer Science & Engineering from 15-03-2022 to 23-04-2022.

*K. Jaya Deepthi*  
Coordinator

*N. J. D.*  
HOD  
Dept. of CSE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505  
HOD/Computer Science & Engineering

*[Signature]*  
Principal  
Siddhartha Educational Academy  
Group of Institutions  
Near C. Gollapalli, Tirupati (R)-517 505



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DEPARTMENT OF Computer Science & Engineering

## Certificate of Participation

This is to certify that Mrs/Ms ANGERI HEMALATHA Regd. No. 199L1A0503 Of CSE has actively participated in the certificate course On "**Web Development Using Java**" organized by the Department of Computer Science & Engineering from 15-03-2022 to 23-04-2022.

*A. Jaya Deekhs*  
Coordinator

*N.P.*  
HOD  
Dept. of CSE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505  
HOD/Computer Science & Engineering

*[Signature]*  
PRINCIPAL  
Siddhartha Educational Academy  
Group of Institutions  
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DEPARTMENT OF Computer Science & Engineering

## Certificate of Participation

This is to certify that Mrs/Ms ANIVINI SUSHMA SHAINI Regd. No. 199L1A0504 Of CSE has actively participated in the certificate course On "**Web Development Using Java**" organized by the Department of Computer Science & Engineering from 15-03-2022 to 23-04-2022.

*K. Jaya Deepthi*  
Coordinator

*[Signature]*  
HOD  
Dept. of CSE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505  
HOD/Computer Science & Engineering

*[Signature]*  
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**Near C.Gollapalli, Tirupati- 517505, Andhra Pradesh**

CSE/PERMISSION/ADD-ON COURSE /ODD-SEM/2021

28-11-2021

**Permission Letter**

To  
The Principal,  
SEAGI, Tirupati.

From  
The Head  
Department of CSE  
SEAGI, Tirupati

Sir,

**Sub: Permission for Conducting Add-on Course – Reg.**

With reference to the above subject, our Department intends to conduct an add-on course titled **JAVA CONNECTIVITES** for II year B.Tech (CSE) I Semester with duration of **30 Hrs** from **01-12-2021** to **04-01-2022**. The speakers of this course are **C.Ramesh Reddy** and **Mrs P.Lavanya** who has profound knowledge on this topic .This course benefits our students a lot.

Therefore, I request you to kindly grant us permission to make the necessary arrangements and conduct the course successfully.

Thanking you sir,

Yours Sincerely,

**HOD**  
**Department of CSE.**  
**HOD**  
**Dept. of CSE**  
**Siddhartha Educational Academy,**  
**Group of Institutions**  
**TIRUPATI - 517 505**

*yes*

**PRINCIPAL**  
**Siddhartha Educational Academy**  
**Group of Institutions**  
**Near C.Gollapalli, Tirupati (R)-517 505**



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(An Integrated Campus for Engineering & MBA)  
Near C.Gollapalli,Tirupati- 517505,AndhraPradesh

Department of Computer Science and Engineering

Add-on Course Syllabus

<b>Subject Code: 21CSE08</b>	<b>JAVA CONNECTIVITES</b>
<b>Course Objective</b>	
<ul style="list-style-type: none"><li>• Understand Java connectives and their role in programming logic.</li><li>• Learn logical and bitwise operators in Java.</li><li>• Apply connectives in decision-making structures.</li><li>• Master expression evaluation with connectives.</li><li>• Solve problems efficiently using connectives.</li><li>• Enhance problem-solving skills through practice.</li><li>• Apply Boolean algebra principles in programming.</li></ul>	
<b>Course Outcomes (CO):</b> Student will be able to	
<ul style="list-style-type: none"><li>• Explain the purpose of Java connectives.</li><li>• Use logical and bitwise operators effectively.</li><li>• Construct expressions with connectives.</li><li>• Implement connectives in control structures.</li><li>• Solve programming problems efficiently.</li><li>• Understand precedence and associativity rules.</li><li>• Apply Boolean algebra in programming tasks.</li></ul>	
<b>Unit -1 Introduction to Java Connectives</b>	<b>Lecture Hrs:4</b>
This unit covers the basics of Java connectives, defining their role in programming logic and providing an overview of logical and bitwise connectives.	
<b>Unit -2 Logical Connectives</b>	<b>Lecture Hrs: 6</b>
Focuses on logical connectives like &&,   , and !, exploring their behavior, truth tables, and the concept of short-circuit evaluation.	
<b>Unit- 3 Bitwise Connectives</b>	<b>Lecture Hrs: 6</b>
Explores bitwise operators such as &,  , ^, ~, <<, and >>, essential for bit manipulation and optimizing memory usage.	



<b>Unit-4 Precedence and Associativity</b>	<b>Lecture Hrs: 6</b>
Addresses the order of evaluation in expressions, including precedence rules and associativity, with examples and exercises.	
<b>Unit-5 Applications and Practice</b>	<b>Lecture Hrs: 8</b>
Focuses on practical use cases of connectives in control structures, Boolean algebra principles, and hands-on problem-solving exercises.	

**Text Books:**

1. Java: A Beginners Guide by Herbert Schildt
2. Head First Java by Kathy Sierra and Bert Bates



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CSE/CIRCULAR/ADD-ON COURSE /ODD-SEM/2021

Date: 27/11/2021

## Circular

The Department of Computer Science and Engineering is planning to organise an Add-on Programme **java connectivities** for benefit of II year B.Tech (CSE) I Semester students from 01-12-2021 to 04-01-2022(30 Hrs). Students those who are willing to attend the program can enrol their names to their class in-charge.

  
HOD

Department of CSE

HOD  
Dept. of CSE  
Siddhartha Educational Academy  
Group of Institutions  
TIRUPATI - 517 505

### Copy to:

1. The Faculty in charge
2. The Notice Board
3. The File



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Near C.Gollapalli, Tirupati- 517501, Andhra Pradesh

**Department of Computer Science and Engineering**

**Add on Course - Student Registered List**

ACADEMIC YEAR: 2021-2022

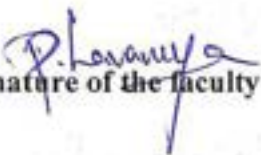
NAME OF THE ADD-ON COURSE: JAVA CONNECTIVITES

S.No	Register Number	Name of the Students	SIGNATURE
1.	209L1A0502	A NAVEEN	A. Naveen
2.	209L1A0503	AAREM JAGADEESHWAR	A. Jagadeeshwar
3.	209L1A0504	ADENKI GIRESHKUMAR	Gireesh
4.	209L1A0507	BANDARI NIKHIL GOUD	Nikhil
5.	209L1A0508	BANDEL DODDI SHAMRAK	Shamrak
6.	209L1A0514	BONGANI VENKATASIVAKUMAR	Sivakumar
7.	209L1A0515	BUMASANI REDDY DIVAKAR REDDY	L Divakar Reddy
8.	209L1A0516	CHEMBETI VASUDEVA REDDY	Vasu
9.	209L1A0517	CHAKALA NARASIMHULU	Narasimhulu
10	209L1A0518	CHAKIRI USHA	Usha
11	209L1A0519	CHAMARTHI RESHMITHA VARMA	Reshmi
12	209L1A0520	CHENGATI MADHUMITHA	Madhumitha
13	209L1A0521	CHERUKUNURU TEJA	Teja
14	209L1A0522	CHILLAMANDALA EASHA PRIYA	Easha Priya
15	209L1A0532	G C PRATHYUSHA	Prathyusha

16	209L1A0534	GAGGUTURU ABDULKALAM	Adul
17	209L1A0536	GALI MOUNIKA	Mounika
18	209L1A0537	GANDA KEERTHANA	Keerthana
19	209L1A0538	GANGIREDDY GARI SURESH KUMAR REDDY	Suresh Kumar
20	209L1A0539	GOLLA DEVA RAJU	Deva
21	209L1A0541	GOTLURU SREELEKHA	Sreelekha
22	209L1A0542	GUNNAMAREDDY DILEEP	Dileep
23	209L1A0548	K V SURESH	Suresh.K
24	209L1A0549	KALLURU LOHITH	Lohith
25	209L1A0550	KAMASANI GUNASEKHAR	Gunasekhar
26	209L1A0551	KAMMA CHERUVU USHA SREE	Usha
27	209L1A0552	KAMMAMPATI SURYA PRAKASH	Surya
28	209L1A0553	KANCHI PAVANI	Pavani
29	209L1A0554	KANDREGULA SHATVIK LAKSHMAN TEJA	Shatvik
30	209L1A0555	KANNEMADUGU HARSHASREE	Harshasree
31	209L1A0556	KASTHURI JYOTHI	K. Jyothi
32	209L1A0557	GOTTIGUNDALA AJAY KUMAR	Ajay
33	209L1A0559	KONERU BHANU PRAKASH	Bhanu Prakash
34	209L1A0560	KONIDALA SOWMYASRI	Sowmyasri
35	209L1A0561	KONNIPATI RATHNA KUMAR	Rathnakumar
36	209L1A0570	MADAM SHILPA	Shilpa
37	209L1A0571	MADDIBOYINA DINESH KUMAR	Dinesh
38	209L1A0572	MALLARAPU CHARAN SAI	Charan Sai
39	209L1A0577	MULE SATISH REDDY	Satish
40	209L1A0578	MUTHUKURU VENNELA	Vennela
41	209L1A0580	NELAVAYULU LAYA	Laya

42	209L1A0581	NESANOORU MUNEESWARI	Muneeswari
43	209L1A0583	ORUGONDA CHENCHU MOHIT CHAND	Mohit Chand
44	209L1A0584	P UDAY KIRAN	Uday Kiran
45	209L1A0586	PALLA SIVASANKAR REDDY	Sivasankar
46	209L1A0588	PATRA BADRINATH	Badrinath
47	209L1A0589	PERAM VENKATA LAKSHMI NARAYANA REDDY	Mareyaga Reddy
48	209L1A0590	PERNAPATI CHANDRASEKHAR ACHARI	Chandrasekhar Achari
49	209L1A0591	PILLAPALYAM PAVAN KALYA	Pavan Kalyan
50	209L1A0592	POGALA THARUN	Tharun
51	209L1A0593	PUNGANURU MOUNIKA	Mounika
52	209L1A0594	PUTHAN PURAYIL MOHANNED ZIYAD	Ziyad
53	209L1A0596	S SANTHOSH	Santhosh
54	209L1A0597	SANKALA LAKSHMI NARAYANA	Lakshmi Narayan
55	209L1A0598	SATHU MEGHANA	Meghana
56	209L1A0599	SHAIK AMAN	Aman
57	209L1A05A 0	SHAIK MOHAMMED ATHIK	Athik
58	209L1A05A1	SHEIK NOORAHMMED	Noorahmmad
59	209L1A05A 3	SOMPALLI HARSHAVARDHAN	Harshavardhan
60	209L1A05A5	SURAGANI REDDAMMA	Reddamma
61	209L1A05A6	TALARI DEVI	Devi
62	209L1A05A7	THATIGUTLA ANJANEYULU REDDY	Anjanu
63	209L1A05A9	THIPPAREDDY NAGA SUDHARSHAN REDDY	Sudharshan
64	209L1A05B1	TUPILI PRASANTH KUMAR	Prasanth
65	209L1A05B3	VEERABALLI CHARAN KUMAR REDDY	Charan Kumar
66	209L1A05B4	VADDI TEJASWINI	Tejaswini

67	209L1A05B5	VADLAPALLI SAI	Sai
68	209L1A05B6	VALLURU PREETHI	Preethi
69	209L1A05B7	VANDAVASI HEMA PRIYA	Hema Priya
70	209L1A05B9	VELPUMADUGULA DEVENDRA	Devendra
71	209L1A05C0	VINOD KUMAR SUNIL KUMAR	Sunil
72	209L1A05C3	KAVADI AJAY KUMAR	Ajay Kumar
73	209L1A05C4	GRANDHE VINOD KUMAR	Vinod
74	209L1A05C8	YARRAPU REDDY SAI INDRANEEL	Indraneel
75	219L5A0501	C. SATEESH	Sateesh
76	219L5A0502	K. SAGAR	Sagar
77	219L5A0503	M. RAKESH	Rakesh
78	219L5A0505	S. PRIYA	Priya
79	219L5A0507	T. KARTHIK	Karthik

  
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Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuram, AP  
Near C.Gollapalli, Tirupati- 517505, Andhra Pradesh

Name of the Add-on Course: JAVA CONNECTIVITIES


Subject Code: 21CSE08

Class Timing: 4pm-5pm

**Schedule of the course**

Week	Topic Name	Proposed Dates
1	Definition and Purpose of Java Connectives	01-12-21
	Significance of Connectives in Programming Logic	02-12-21
	Baseline Technologies , Sensor, Actuator	03-12-21
	Overview of Logical Connectives	04-12-21
	Logical OR (  ) Operator	06-12-21
	Logical NOT (!) Operator	07-12-21
2	Truth Tables for Logical Connectives	08-12-21
	Short-Circuit Evaluation in Java	09-12-21
	Truth Tables for Logical Connectives	10-12-21
	Use of Logical Connectives in Decision Making	11-12-21
	Bitwise OR ( ) Operator	13-12-21
	Bitwise XOR (^) Operator	14-12-21
3	Bitwise NOT (~) Operator	15-12-21
	Left Shift (<<) Operator	16-12-21
	Right Shift (>>) Operator	17-12-21
	Bitwise XOR (^) Operator	18-12-21
	Rules for Resolving Conflicts in Expressions	20-12-21
	Associativity of Connectives	21-12-21
4	Examples of Ambiguous Expressions	22-12-21
	Importance of Parentheses in Expression Evaluation	23-12-21
	Evaluating Expressions with Connectives	24-12-21
	Associativity of Connectives	27-12-21
	Use of Connectives in Control Structures (if, while, for)	28-12-21
	Boolean Algebra Principles in Java Programming	29-12-21
5	Boolean Expressions and Connectives in Real-World Scenarios	30-12-21
	Problem-Solving Exercises with Connectives	31-12-21
	Programming Challenges Involving Connectives	01-01-22
	Case Studies on Connective-Based Programming	02-01-22
	Group Projects Demonstrating Connective Usage in Java Programs	03-01-22
	Problem-Solving Exercises with Connectives	04-01-22

  
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67.	209L1A0585	VADLAPALLI SAI	P	P	P	P	P	P	P	P	P	P	P
68.	209L1A0586	VALLURU PREETHI	P	P	P	P	P	P	A	P	P	P	P
69.	209L1A0587	VANDAVASI HEMA PRIYA	P	P	P	P	P	P	P	P	P	P	P
70.	209L1A0589	VELPUMADUGULA DEVENDRA	P	P	P	P	P	P	P	P	P	P	P
71.	209L1A05C0	VINOD KUMAR SUNIL KUMAR	P	P	P	P	P	P	P	P	P	P	P
72.	209L1A05C3	KAVADI AJAY KUMAR	P	P	P	P	P	P	P	P	P	P	P
73.	209L1A05C4	GRANDHE VINOD KUMAR	P	P	P	P	P	P	P	P	P	P	P
74.	209L1A05C8	YARRAPU REDDY SAI INDRANEEL	P	P	A	P	P	P	P	P	P	P	P
75.	219L5A0501	C. SATEESH	P	P	P	P	P	P	P	P	P	P	P
76.	219L5A0502	K. SAGAR	P	P	P	P	P	P	P	P	P	P	P
77.	219L5A0503	M. RAKESH	P	P	P	P	P	P	P	P	P	P	P
78.	219L5A0505	S. PRIYA	P	P	P	P	P	P	P	P	P	A	P
79.	219L5A0507	T. KARTHIK	P	P	P	P	P	P	P	P	P	P	P

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Signature of the faculty

  
Signature of the HOD  
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Sri Lakshmi Educational Academy





63.	209L1A05A7	THATIGUTLA ANJANEYULU REDDY	P	P	P	P	P	P	P	P	P	P
64.	209L1A05A9	THIPPAREDDY NAGA SUDHARSHAN REDDY	P	P	P	P	P	P	P	P	P	P
65.	209L1A05B1	TUPILI PRASANTH KUMAR	P	P	P	P	P	P	P	P	P	P
66.	209L1A05B3	VEERABALLI CHARAN KUMAR REDDY	P	P	P	P	P	P	P	P	P	P
67.	209L1A05B4	VADDI TEJASWINI	P	P	P	A	P	P	P	P	P	P
68.	209L1A05B5	VADLAPALLI SAI	P	P	P	P	P	P	P	P	P	P
69.	209L1A05B6	VALLURU PREETHI	P	P	P	P	P	P	P	P	P	P
70.	209L1A05B7	VANDAVASI HEMA PRIYA	P	P	P	P	P	P	P	P	P	P
71.	209L1A05B9	VELPUMADUGULA DEVENDRA	P	P	P	P	P	P	P	A	P	P
72.	209L1A05C0	VINOD KUMAR SUNIL KUMAR	P	P	P	P	P	P	P	P	P	P
73.	209L1A05C3	KAVADI AJAY KUMAR	P	A	P	P	P	P	P	P	P	P
74.	209L1A05C4	GRANDHE VINOD KUMAR	P	P	P	P	P	P	P	P	P	P
75.	209L1A05C8	YARRAPU REDDY SAI INDRANEEL	P	P	P	P	P	P	P	P	P	P
76.	219L5A0501	C. SATEESH	P	P	P	P	P	P	P	P	P	P
77.	219L5A0502	K. SAGAR	P	P	P	P	P	P	P	P	P	P
78.	219L5A0503	M. RAKESH	P	P	P	P	P	P	P	P	P	P
79.	219L5A0505	S. PRIYA	P	P	P	A	P	P	P	P	A	P
80.	219L5A0507	T. KARTHIK	P	P	P	P	P	P	P	P	P	P

*P. Hananya*  
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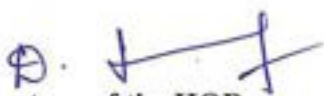
*D. J. J.*  
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27.	209L1A0552	KAMMAMPATI SURYA PRAKASH	P	P	P	P	P	P	P	P	P	P
28.	209L1A0553	KANCHI PAVANI	P	P	P	P	P	P	P	P	P	P
29.	209L1A0554	KANDREGULA SHATVIK LAKSHMAN TEJA	P	P	P	P	P	P	P	P	P	P
30.	209L1A0555	KANNEMADUGU HARSHASREE	P	P	P	P	P	P	P	P	P	P
31.	209L1A0556	KASTHURI JYOTHI	P	P	P	P	P	P	P	P	P	P
32.	209L1A0557	GOTTIGUNDALA AJAY KUMAR	P	P	P	P	P	P	P	P	P	P
33.	209L1A0559	KONERU BHANU PRAKASH	P	P	P	P	P	P	P	P	P	P
34.	209L1A0560	KONIDALA SOWMYASRI	P	P	P	P	P	P	P	P	P	P
35.	209L1A0561	KONNIPATI RATHNA KUMAR	P	P	P	P	P	P	P	P	P	P
36.	209L1A0570	MADAM SHILPA	P	P	P	P	P	P	P	P	P	P
37.	209L1A0571	MADDIBOYINA DINESH KUMAR	P	P	P	P	P	P	P	P	P	P
38.	209L1A0572	MALLARAPU CHARAN SAI	P	P	P	P	P	P	P	P	P	P
39.	209L1A0577	MULE SATISH REDDY	P	P	A	P	P	P	P	P	P	P
40.	209L1A0578	MUTHUKURU VENNELA	P	P	P	P	P	P	P	P	P	P
41.	209L1A0580	NELAVAYULU LAYA	P	P	P	P	P	P	P	P	P	P
42.	209L1A0581	NESANOORU MUNESWARI	P	P	P	P	P	P	P	P	P	P
43.	209L1A0583	ORUGONDA CHENCHU MOHIT CHAND	P	P	P	P	P	P	P	P	P	P
44.	209L1A0584	P UDAY KIRAN	P	A	P	P	P	P	P	P	P	P
45.	209L1A0586	PALLA SIVASANKAR REDDY	P	P	P	P	P	P	P	P	P	P
46.	209L1A0588	PATRA BADRINATH	P	P	P	P	P	P	A	P	P	P
47.	209L1A0589	PERAM VENKATA LAKSHMI NARAYANA REDDY	P	P	P	P	P	P	P	P	P	P
48.	209L1A0590	PERNAPATI CHANDRASEKHAR ACHARI	P	P	P	P	P	P	P	P	P	P
49.	209L1A0591	PILLAPALYAM PAVAN KALYA	P	P	P	P	P	P	P	P	P	P
50.	209L1A0592	POGALA THARUN	P	P	P	P	P	P	P	P	P	P
51.	209L1A0592	POGALA THARUN	P	P	P	P	P	P	P	P	P	P
52.	209L1A0593	PUNGANURU MOUNIKA	P	P	P	P	P	P	P	P	P	P
53.	209L1A0594	PUTHAN PURAYIL MOHANNED ZIYAD	P	P	P	P	P	P	P	P	P	P
54.	209L1A0596	S SANTHOSH	P	P	P	P	P	P	P	P	P	P
55.	209L1A0597	SANKALA LAKSHMI NARAYANA	P	P	P	P	P	P	P	P	P	P
56.	209L1A0598	SATHU MEGHANA	P	P	P	P	P	P	P	P	P	P
57.	209L1A0599	SHAIK AMAN	P	P	A	P	P	P	P	P	P	P
58.	209L1A05A0	SHAIK MOHAMMED ATHIK	P	P	P	P	P	P	P	P	P	P
59.	209L1A05A1	SHEIK NOORAHMMED	P	P	P	P	P	P	P	P	P	P
60.	209L1A05A3	SOMPALLI HARSHAVARDHAN	P	P	P	P	P	P	P	A	P	P
61.	209L1A05A5	SURAGANI REDDAMMA	P	P	P	P	P	P	P	P	P	P
62.	209L1A05A6	TALARI DEVI	P	P	P	A	P	P	P	P	P	P

63.	209L1A05A7	THATIGUTLA ANJANEYULU REDDY	P	P	P	P	P	P	P	P	P	P
64.	209L1A05A9	THIPPAREDDY NAGA SUDHARSHAN REDDY	P	P	P	P	P	P	P	A	P	P
65.	209L1A05B1	TUPIJI PRASANTH KUMAR	P	P	P	P	P	P	P	P	P	P
66.	209L1A05B3	VEERABALLI CHARAN KUMAR REDDY	P	P	P	P	P	P	P	P	P	P
67.	209L1A05B4	VADDI TEJASWINI	P	P	P	P	P	P	P	P	P	P
68.	209L1A05B5	VADLAPALLI SAI	P	A	P	P	P	P	P	P	P	P
69.	209L1A05B6	VALLURU PREETHI	P	P	P	P	P	P	P	P	P	P
70.	209L1A05B7	VANDAVASI HEMA PRIYA	P	P	P	P	P	P	P	P	P	P
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72.	209L1A05C0	VINOD KUMAR SUNIL KUMAR	P	P	P	P	P	P	P	P	P	P
73.	209L1A05C3	KAVADI AJAY KUMAR	P	P	P	P	P	P	P	P	P	P
74.	209L1A05C4	GRANDHE VINOD KUMAR	P	P	P	A	P	P	P	P	P	P
75.	209L1A05C8	YARRAPU REDDY SAI INDRANEEL	P	P	P	P	P	P	P	P	P	P
76.	219L5A0501	C. SATEESH	P	P	P	P	P	P	P	P	A	P
77.	219L5A0502	K. SAGAR	P	P	P	P	P	P	P	P	P	P
78.	219L5A0503	M. RAKESH	P	P	P	P	P	P	P	P	P	P
79.	219L5A0505	S. PRIYA	P	A	P	P	P	P	P	P	A	P
80.	219L5A0507	T. KARTHIK	P	P	P	P	P	P	P	P	P	P

  
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### Department of CSE

Academic year: 2021-2022

Year -Semester: II-I

Name of the Add-on course: Java Connectives

#### Assessment Sheet of Add-on course

The assessment of the students is made based on the exam which consists of multiple choice type of test after the completion of add-on course.

  
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Tirupati - 517505



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Near C.Gollapalli, Tirupati- 517505, Andhra Pradesh

Date: 04/01/2022

Name:

Roll Number:

**Java Connectives**

1. What is the purpose of Java connectives? [ c ]  
a) To perform arithmetic operations b) To manipulate strings  
c) To control program flow and logic d) To handle exceptions
2. Which unit provides an overview of both logical and bitwise connectives? [ a ]  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
3. Which operator is used for logical N in Java? [ c ]  
a) & b) | c) && d) ||
4. What is the significance of short-circuit evaluation in Java? [ a ]  
a) It improves program performance b) It ensures logical correctness  
c) It reduces memory usage d) It prevents infinite loops
5. Which operator is used for bitwise NOT in Java? [ b ]  
a) ! b) ~ c) ^ d) >>
6. Truth tables are used to represent which type of connectives? [ a ]  
a) Logical b) bitwise c) arithmetic d) assignment
7. What is the purpose of left shift (<<) operator in Java? [ b ]  
a) Shifts bits to the right b) Shifts bits to the left  
c) Inverts the bits d) Performs logical N operation
8. In which unit are the rules for resolving conflicts in expressions discussed? [ d ]  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
9. Which connective is used to perform exclusive OR operation? [ c ]  
a) && b) || c) ^ d) &
10. What does the associativity of connectives determine? [ a ]

- a) The order of evaluation of expressions b) The number of operands required  
c) The type of operations allowed d) The precedence of operators
11. Which unit discusses the importance of parentheses in expression evaluation? [ d ]  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
12. What type of connectives are used in decision-making structures like if-else statements? [ a ]  
a) Logical b) bitwise c) assignment d) arithmetic
13. Which operator is used for logical OR in Java? [ d ]  
a) & b) c) && d) ||
14. In Java, what is the outcome of 3 & 5? [ a ]  
a) 1 b) 3 c) 5 d) 7
15. What do boolean algebra principles in Java programming deal with? [ c ]  
a) Manipulating strings b) Handling exceptions  
c) Logical operations d) arithmetic calculations
16. What is the primary purpose of using connectives in control structures like if, while, and for loops? [ c ]  
a) To enhance program readability b) To optimize program performance  
c) To control program flow based on conditions d) To simplify variable declarations
17. Which operator is used for bitwise XOR in Java? [ a ]  
a) ^ b) | c) & d) ~
18. Which unit discusses the practical applications of connectives in programming? [ a ]  
a) Unit 1 b) Unit 2 c) Unit d) Unit 5
19. In Java, what is the outcome of 5 >> 1? [ b ]  
a) 5 b) 2 c) 10 d) 1
20. What type of evaluation order do parentheses control in expressions? [ c ]  
a) Logical b) Random c) Precedence-based d) associative-based



Date: 04/01/2022

Name: C. Narasimhulu

Roll Number: 20921A05H

### Java Connectives

20  
20

1. What is the purpose of Java connectives?  
a) To perform arithmetic operations b) To manipulate strings  
c) To control program flow and logic d) To handle exceptions
2. Which unit provides an overview of both logical and bitwise connectives?  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
3. Which operator is used for logical NOT in Java?  
a) & b) | c) && d) ||
4. What is the significance of short-circuit evaluation in Java?  
a) It improves program performance b) It ensures logical correctness  
c) It reduces memory usage d) It prevents infinite loops
5. Which operator is used for bitwise NOT in Java?  
a) ! b) ~ c) ^ d) >>
6. Truth tables are used to represent which type of connectives?  
a) Logical b) bitwise c) arithmetic d) assignment
7. What is the purpose of left shift (<<) operator in Java?  
a) Shifts bits to the right b) Shifts bits to the left  
c) Inverts the bits d) Performs logical NOT operation
8. In which unit are the rules for resolving conflicts in expressions discussed?  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
9. Which connective is used to perform exclusive OR operation?  
a) && b) || c) ^ d) &
10. What does the associativity of connectives determine?  
a) The order of evaluation of expressions b) The number of operands required

[ c ]

[ a ]

[ c ]

[ a ]

[ b ]

[ a ]

[ b ]

[ d ]

[ c ]

[ a ]

c) The type of operations allowed d) The precedence of operators

11. Which unit discusses the importance of parentheses in expression evaluation?

a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4

[d]

12. What type of connectives are used in decision-making structures like if-else statements?

a) Logical b) bitwise c) assignment d) arithmetic

[a]

13. Which operator is used for logical OR in Java?

a) & b) | c) && d) ||

[d]

14. In Java, what is the outcome of 3 & 5?

a) 1 b) 3 c) 5 d) 7

[a]

15. What do boolean algebra principles in Java programming deal with?

a) Manipulating strings b) Handling exceptions

c) Logical operations d) arithmetic calculations

[c]

16. What is the primary purpose of using connectives in control structures like if, while, and for loops?

a) To enhance program readability b) To optimize program performance

c) To control program flow based on conditions d) To simplify variable declarations

[c]

17. Which operator is used for bitwise XOR in Java?

a) ^ b) | c) & d) ~

[a]

18. Which unit discusses the practical applications of connectives in programming?

a) Unit 1 b) Unit 2 c) Unit d) Unit 5

[a]

19. In Java, what is the outcome of 5 >> 1?

a) 5 b) 2 c) 10 d) 1

[b]

20. What type of evaluation order do parentheses control in expressions?

a) Logical b) Random c) Precedence-based d) associative-based

[c]



Date: 04/01/2022

Name: Jagadeeshwar.A

Roll Number: 209LIA0502

### Java Connectives

18  
20

1. What is the purpose of Java connectives?  
a) To perform arithmetic operations b) To manipulate strings  
c) To control program flow and logic d) To handle exceptions
2. Which unit provides an overview of both logical and bitwise connectives?  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
3. Which operator is used for logical N in Java?  
a) & b) | c) && d) ||
4. What is the significance of short-circuit evaluation in Java?  
a) It improves program performance b) It ensures logical correctness  
c) It reduces memory usage d) It prevents infinite loops
5. Which operator is used for bitwise NOT in Java?  
a) | b) ~ c) ^ d) >>
6. Truth tables are used to represent which type of connectives?  
a) Logical b) bitwise c) arithmetic d) assignment
7. What is the purpose of left shift (<<) operator in Java?  
a) Shifts bits to the right b) Shifts bits to the left  
c) Inverts the bits d) Performs logical N operation
8. In which unit are the rules for resolving conflicts in expressions discussed?  
a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4
9. Which connective is used to perform exclusive OR operation?  
a) && b) || c) ^ d) &
10. What does the associativity of connectives determine?  
a) The order of evaluation of expressions b) The number of operands required

[ c ]

[ a ]

[ c ]

[ a ]

[ b ]

[ a ]

[ b ]

[ d ]

[ c ]

[ a ]

c) The type of operations allowed d) The precedence of operators

11. Which unit discusses the importance of parentheses in expression evaluation?

(d) ✓

a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4

12. What type of connectives are used in decision-making structures like if-else statements?

(a) ✓

a) Logical b) bitwise c) assignment d) arithmetic

13. Which operator is used for logical OR in Java?

(d) ✓

a) & b) c) && d) ||

14. In Java, what is the outcome of 3 & 5?

(b) ✗

a) 1 b) 3 c) 5 d) 7

15. What do boolean algebra principles in Java programming deal with?

(c) ✓

a) Manipulating strings b) Handling exceptions

c) Logical operations d) arithmetic calculations

16. What is the primary purpose of using connectives in control structures like if, while, and for loops?

(d) ✗

a) To enhance program readability b) To optimize program performance

c) To control program flow based on conditions d) To simplify variable declarations

17. Which operator is used for bitwise XOR in Java?

(a) ✓

a) ^ b) | c) & d) ~

18. Which unit discusses the practical applications of connectives in programming?

(a) ✓

a) Unit 1 b) Unit 2 c) Unit d) Unit 5

19. In Java, what is the outcome of 5 >> 1?

(b) ✓

a) 5 b) 2 c) 10 d) 1

20. What type of evaluation order do parentheses control in expressions?

(c) ✓

a) Logical b) Random c) Precedence-based d) associative-based



Date: 04/01/2022

Name: C. Easha Priya

Roll Number: 209 LIA0522

### Java Connectives

16  
20

1. What is the purpose of Java connectives?

- a) To perform arithmetic operations b) To manipulate strings  
c) To control program flow and logic d) To handle exceptions

(b) ✓

2. Which unit provides an overview of both logical and bitwise connectives?

- a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4

(a) ✓

3. Which operator is used for logical N in Java?

- a) & b) | c) && d) ||

(b) ✓

4. What is the significance of short-circuit evaluation in Java?

- a) It improves program performance b) It ensures logical correctness  
c) It reduces memory usage d) It prevents infinite loops

(a) ✓

5. Which operator is used for bitwise NOT in Java?

- a) | b) ~ c) ^ d) >>

(b) ✓

6. Truth tables are used to represent which type of connectives?

- a) Logical b) bitwise c) arithmetic d) assignment

(a) ✓

7. What is the purpose of left shift (<<) operator in Java?

- a) Shifts bits to the right b) Shifts bits to the left  
c) Inverts the bits d) Performs logical N operation

(b) ✓

8. In which unit are the rules for resolving conflicts in expressions discussed?

- a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4

(d) ✓

9. Which connective is used to perform exclusive OR operation?

- a) && b) || c) ^ d) &

(c) ✓

10. What does the associativity of connectives determine?

- a) The order of evaluation of expressions b) The number of operands required

(a) ✓



c) The type of operations allowed d) The precedence of operators

11. Which unit discusses the importance of parentheses in expression evaluation?

a) Unit 1 b) Unit 2 c) Unit 3 d) Unit 4

[b]

12. What type of connectives are used in decision-making structures like if-else statements?

a) Logical b) bitwise c) assignment d) arithmetic

[a]

13. Which operator is used for logical OR in Java?

a) & b) | c) && d) ||

[d]

14. In Java, what is the outcome of 3 & 5?

a) 1 b) 3 c) 5 d) 7

[a]

15. What do boolean algebra principles in Java programming deal with?

a) Manipulating strings b) Handling exceptions

c) Logical operations d) arithmetic calculations

[c]

16. What is the primary purpose of using connectives in control structures like if, while, and for loops?

a) To enhance program readability b) To optimize program performance

c) To control program flow based on conditions d) To simplify variable declarations

[d]

17. Which operator is used for bitwise XOR in Java?

a) ^ b) | c) & d) ~

[a]

18. Which unit discusses the practical applications of connectives in programming?

a) Unit 1 b) Unit 2 c) Unit d) Unit 5

[a]

19. In Java, what is the outcome of 5 >> 1?

a) 5 b) 2 c) 10 d) 1

[b]

20. What type of evaluation order do parentheses control in expressions?

a) Logical b) Random c) Precedence-based d) associative-based

[c]



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Near C.Gollapalli, Tirupati- 517505, Andhra Pradesh

**Department of Computer Science and Engineering**

**Add-on Course Summary Ac. Yr : 2021-22 Odd Semester**

**Summary**

Course Name : Java Connectives  
Course Duration : 30 Hrs  
Years Offered : II B .Tech I Semester  
Course Instructor : MR C.RAMESH REDDY & MRS P.LAVANYA


**Course Outcome:** JAVA CONNECTIVITIES practitioners can create new solutions by combing sensor data with information analytics and AI relevant to specific industries can extract the valuable insights and improve every aspect of their aspect of their operation and enable innovative new business model.

**Course Type:** Self Framed

**Assessment Mode**

1. Number of Students enrolled :79  
2. Number of Students Appeared :79  
3. Scheme of Examination : Off Line (MCQ)  
4. Number of Students Passed :79  
5. Date of Examination :04/01/2022

  
Signature of the faculty

  
Signature of the HOD  
HOD  
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**Department of CSE**

Academic year: 2021-2022

Year -Semester: II-I

Name of the Add-on course: Java connectives

**Feedback Form**

S.No	Parameters	Excellent	Very Good	Good	Average
1	The course content	✓			
2	The faculty's effectiveness in teaching the course matter		✓		
3	Understand the course concept	✓		✓	
4	Syllabus covered	✓			
5	Any other comments				



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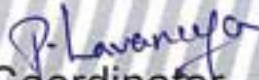
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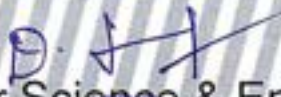
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This is to certify that Mrs/Ms A NAVEEN Regd. No. 209L1A0502 Of CSE has actively participated in the certificate course On "java connectivities" organized by the Department of Computer Science & Engineering from 01/12/2021 to 04/01/2022.

  
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Coordinator

*D. J. J.*  
HOD/Computer Science & Engineering

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